



Build Great Fishing Rods

2016

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2016 Pacific Bay International Rod Building Components Catalog

WELCOME



Rod Components & Rod Building Supplies Catalog

For over 30 years **PACBAY** has strived to become the leading supplier of fishing rod components. We are proud to continue this tradition of quality components and rod building supplies.

Our continued expansion and improvement of existing product lines combined with the development of innovative new products ensures the best assortment of rod building components to suit a large array of fishing applications. To see the very latest in new products or to locate one of our many fine dealers, please see our web site www.fishpacbay.com. New products included in this catalog can be easily identified by locating the item numbers in the green-shaded columns or green type. Example: **2016 New item numbers are shown in green shaded columns throughout the catalog!**

All of us at **PACBAY** would like to invite you to utilize what we consider to be the best product line backed by the best sales and customer service team in the industry. If you are a new customer, we would like to encourage you to contact us at any time with your questions. To all of our existing customers, we'd like to say "THANK YOU" for allowing us to be an integral part of your continuing success.

Our Dealers and Distributors

PACBAY is proud to offer our thousands of catalog items exclusively through our many fine dealers and distributors. Many of our dealers and distributors have been with us for over two decades. They know the product and are constantly stocking to meet the needs of the rod builder. We provide the rod builder with a complete listing of our dealers on our web site www.fishpacbay.com in the "where to buy" section. If you are a rod building company and are interested in opening a wholesale account through one of our distributors, you can view our distributor listings by selecting the Wholesale - USA link or International Dealers link on our web site. Both links are located in the "where to buy" section.

As always, if your dealer has sold out of the product you need, your dealer is able to have the item(s) *drop shipped directly to you. We are constantly monitoring our large inventory and making adjustments with one goal in mind; to keep you building great fishing rods.

*Drop ship fee may apply.



Thanks for choosing PACBAY



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2016

NEW MINIMA GUIDES

We are happy to introduce two new Minima 4 guide colors, TiBronze and TiBlack. Both are PVD finishes adding style, corrosion resistance, and hardness to our extremely popular Minima guide and top collection. In addition, the TiBlack finish is offered over a solid titanium frame in serveal guide series. Look for the TiBlack Minimas with part numbers beginning in T for solid titanium frame. **p. guides section**



RUGGED RING

FOR FISHING RODS THAT TAKE A BEATING.

RUGGED RING GUIDES & TOPS

Our new Rugged Ring guide construction is available in our DP, RB, and BT series. These guides and tops have either a stainless steel or tungsten carbide ring braised directly into the frame making for an incredibly durable alternative to other "heavy" guide frames and tops. These were developed specifically for fishing rods that take a beating. **p.9, 34-35**



LPBC LOW PROFILE CAPS

We now offer low profile molded butt caps, perfect for today's sleek lightweight handle configurations. **p.71**



New Products

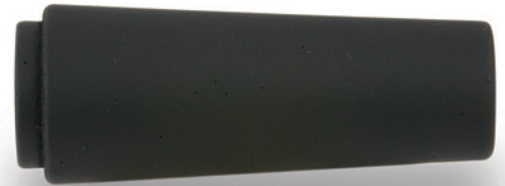


ReadyForm

Rigid-Core Rod Grips.™

READY FORM GRIPS

Step into the future of rod design with ReadyForm Rigid-Core Rod Grips. These ready to install grips feature a pre-shaped, rigid, urethane foam core covered with a thin layer of our soft finish coating. These grip shapes are also available as unfinished cores, giving the rod builder the option of applying carbon fiber, shrink tube, or a custom finish of their choice. **p.65**



MRF FLY REEL SEATS

Our new MRF fly reel seats being offered are the initial versions of our modular fly reel seat series. Additional hoods, nuts, caps, and body styles will become available in the near future. All MRF series parts will fit interchangeably creating greater customization options to the rod builder. **p.51**

quickLine™

Light, fast, glossy black rod blanks.

NEW MINIMA FLY MODELS

We have added some Quickline Fly models that have been frequently requested. 6, 7, and 8 weights are now available in 10' single hand and 7, 8, and 9 spey weights are now available in a shorter 12'6" length. **p.74**



DM AND DC GUIDE SERIES

Introducing our new DM deep drawn medium duty double foot guides. We are also now offering expanded materials and finishes in the DC series. **p.7**

2016 New item numbers are shown in green shaded columns throughout the catalog!

Guide & Top Materials

Guides & Tops



Ring type	Code	Description
minima	Hard Chrome TiGrey TiGold TiBronze TiBlack	Permanently swaged into guide frame, this SS304 ring is available in a variety of finishes and offers a slimer profile and lighter weight compared conventional ceramic rings.
PACBAY 304 Stainless Steel	Various	Standard in selected boat guides and tops. Infused with chromium and nickel, our stainless steel rings are also Super Hard Chromed to ensure wear resistance. Also available with various PVD coatings.
Tungsten Carbide	B	These extremely groove resistant Tungsten Carbide alloy rings, combined with their resistance to the corrosive effects of saltwater, make our CSB & CSBB guides and CSBT tops an ideal choice for Wire Line boat rods. They are also the guides and tops of choice to withstand the continuous back and forth abrasion found in downrigger and wire line trolling situations.
Agate	AG	Made of natural agate, each of these rings exhibit unique natural coloration and when paired with nickel silver frame, they are the perfect complement for a classic fly rod.
Silicon Carbide (SiC)	S	Our top of the line ceramic ring. Diamond polished to the smoothest surface among all ceramic materials, SiC provides the ultimate in abrasion, corrosion, and thermal shock resistance, a performance plus on any rod where line speed, friction, and heat build-up are at the maximum.
Zirconia	Z - Plain N - TiGold C - TiGrey B - TiBLUE	Zirconia has similar qualities to our popular SiC rings and also presents the ideal surface for applying an incredibly smooth PVD (Physical Vapor Deposition) finish to create one of the most durable and beautiful guides and tip tops ever offered to rod builders. Our PVD coating process provides a low friction surface that actually becomes a part of the ring material making it a perfect choice for today's braided lines.
Hialoy	H	The hardest grade of Aluminum Oxide available. Strength and durability allows mounting without a shock ring for less weight and more efficient heat dissipation. Hialoy has become the most popular choice of rod manufacturers. Hialoy rings will provide many years of service in all salt and freshwater applications, making them an ideal choice for any rod.
Aluminum Oxide	A	Diamond polished to a rich black surface, Aluminum Oxide is one of the first ceramic rings to widely popularize guides with ring inserts. It's strength and durability allows mounting without a shock ring. They have been utilized by rod builders for decades and are still available today.
Titanium Oxide	T	Our most affordable selection. The traditional Titanium Oxide rings have been an industry standard of rod manufacturers for years.

Frame Material	Description
Titanium	The ultimate in corrosion resistance and light weight, our Titanium Alloy frames are rigid.
Stainless Steel	Our stainless steel formulation combines nickel and chromium for a shiny and rust-resistant surface.
Brass	Used in our Model B boat guides for strength with flexibility.

Finishes	Designation	Description
Bright Stainless Steel	[None]	Polished stainless steel frame combines nickel and chromium for a shiny and rust-resistant surface.
Titanium	T	Polished solid titanium frame stamped from titanium alloy sheet.
Black Chrome	B	Proprietary process that produces a rich black coating that is resistant to wear.
Super Hard Chrome	X	Industrial chromium plating is employed to reduce friction, add wear resistance, and increase corrosion resistance. Examples: our snake guides and Twister guides.
TiGold	N	PVD (Physical Vapor Deposition) process creates a fused coating with improved hardness and wear resistance as well as improved corrosion resistance.
TiGrey (formerly TiCH)	C	PVD
TiGrey Lite (formerly Lite TiCH)	LC	PVD
TiBronze	E	PVD
TiBlack	K	PVD

Guides & Tops Identification Chart

Frame Type	Model ID			Ring Material	Guide Top	Ring Size	Tube ID				Example
C	D	P	B	T	06	-	05	.	5		CDPBT06-05.5
B	D	P	C	G	30						BDPLCG30

Frame Type		
Finish Code	Material	Description
[none]	PB4 Stainless Steel	Polished
B	PB4 Stainless Steel	Black
C	PB4 Stainless Steel	TiGrey
E	PB4 Stainless Steel	TiBronze
G	PB4 Stainless Steel	Gold
LC	PB4 Stainless Steel	TiGrey Lite
N	PB4 Stainless Steel	TiGold
T	Titanium Alloy	Titanium - Polished
X	PB4 Stainless Steel	Super Hard Chrome

Ring		
Ring Code	Material	Finish Color
AG	Agate	Plain Agate
A	Aluminum Oxide	Plain Aluminum Oxide
B	Zirconia	TiBlue
C	Zirconia	TiGrey
H	Hialoy	Plain Hialoy
3N 3X 4C 4X 4E 4K	SS	TiGold / TiGrey / Hard Chrome / TiBronze / TiBlack
N	Zirconia	TiGold
S	SiC	Plain Silicon Carbide
Z	Zirconia	Plain Zirconia
TC	Tungsten Carbide	Plain Tungsten Carbide

Guide Models	
<i>Spinning / Casting Guides</i>	
DPL	Deep Drawn Double Foot Light
DP	Deep Drawn Double Foot
T	Classic Double Foot
TV	High Frame Double Foot
SV	Standard Spinning
DV	Deep Drawn Spinning
S	Med-Heavy Rods
M	Spinning Match Guide
N	Ultimate Fly Stripper
F	Single Foot + Micro
FX	Single Foot + Micro
ZV	High Frame Spinning
DC	Deep Drawn Low Profile
DM	Deep Drawn Medium Casting
<i>Fly Guides</i>	
SN	Snake Guide
A	Agate Classic Fly - Med-Hvy
SNL	Snake Guide Lite Wire
LXBG	Stripper Guide
SF	Single Foot Snake Guide
<i>Saltwater Guides</i>	
TW	Twister - FoulProof
R	Roller Guide Standard
B	Boat Rod - Standard
RB	Heavy Duty Boat Rod
XB	Wire Frame Boat
XS	Wire Frame Spinning Boat
CSB	Tungsten Carbide

Top Models	
<i>Spinning / Casting Tops</i>	
DPT	Deep Drawn Frame
LT	One Piece Stamped
PT	Medium-Heavy Spin Rods
MVT	One Piece Stamped
FXT	Ceramic Micro
FMT	Minima Micro
<i>Fly Tops</i>	
FT	Standard Wire Loop
FTL	Large Wire Loop
FTXL	Extra Large Wire Loop
FT_L	Standard Lite Wire Loop
FTL_L	Large Lite Wire Loop
MFT	Minima Fly Top
<i>Saltwater Tops</i>	
RT	Roller Top Standard
BT	Boat Rod - Standard
RBT	Heavy Duty Boat Rod
XBT	Wire Frame Boat
CSBT	Tungsten Carbide Standard

Tip Top Tube Size Conversion Chart		
Size (1/64")	Inch	mm
3.0	0.047	1.2
3.5	0.055	1.4
4.0	0.063	1.6
4.5	0.070	1.8
5.0	0.078	2.0
5.5	0.086	2.2
6.0	0.094	2.4
6.5	0.102	2.6
7.0	0.109	2.8
7.5	0.117	3.0
8.0	0.125	3.2
8.5	0.133	3.4
9.0	0.141	3.6
9.5	0.148	3.8
10.0	0.156	4.0
11.0	0.172	4.4
12.0	0.188	4.8
13.0	0.203	5.2
14.0	0.219	5.6
15.0	0.234	6.0
16.0	0.250	6.4
18.0	0.281	7.1
20.0	0.313	7.9
22.0	0.344	8.7
24.0	0.375	9.5
26.0	0.406	10.3
28.0	0.438	11.1
30.0	0.469	11.9
32.0	0.500	12.7

ZV Guides



TZVZG30

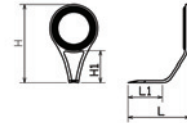


EZV4EG30

MODEL ZV HIGH FRAME SPINNING GUIDE

- All purpose spinning guide.
- Higher frame than SV or DV frames.
- Available in solid titanium frame only.
- Zirconia Ring

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	WEIGHT (ceramic) grams	RING I.D. (ceramic) Inside Diameter (mm)
6	13.3	12.2	7.8	0.21	4.1
7	14.4	10.9	8	0.27	4.8
8	17.1	13.5	9	0.38	5.6
10	21.25	15.25	8.4	0.50	7.2
12	27.3	18.6	10.6	0.76	8.4
14	30.4	18.7	12.6	0.93	9.8
16	33.9	20.9	13.1	1.71	11
20	43.2	29.6	15.5	2.35	13.2
25	51.25	32.4	18.9	3.83	17.2
30	61.75	40.2	19.7	6.29	23.2



minima



Ring Size	Frame	Titanium	TiBronze	Titanium TiBlack
	Ring	Zirconia	TiBronze	TiBlack
6	TZVZG06	EZV4EG06	TKZV4KG06	
7	TZVZG07	EZV4EG07	TKZV4KG07	
8	TZVZG08	EZV4EG08	TKZV4KG08	
10	TZVZG10	EZV4EG10	TKZV4KG10	
12	TZVZG12	EZV4EG12	TKZV4KG12	
14	TZVZG14	EZV4EG14	TKZV4KG14	
16	TZVZG16	EZV4EG16	TKZV4KG16	
20	TZVZG20	EZV4EG20	TKZV4KG20	
25	TZVZG25	EZV4EG25	TKZV4KG25	
30	TZVZG30	EZV4EG30	TKZV4KG30	

Recommended Tip Top - Model DPT (pg 21), PT (pg 23), or Model FXT (pg 28) for spinning and casting.

DC & DM Guides

MODEL DM

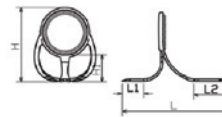
DEEP DRAWN - MEDIUM HEAVY CASTING GUIDES

- Strong Modern Frame Style
- Ideal for line ratings up to 60lb.
- Ideal for fly stripper or transition guides for a variety of guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	FOOT LENGTH L2	RING I.D. Inside Diameter (mm)
8	12.2	21.3	6.6	6.5	5.3
10	15.1	24.3	6.8	7.3	6.7
12	17.5	29.7	8.9	8.7	8.1
16	23.9	35.3	7.9	10.9	10.6
20	28.8	45.0	9.9	14.9	12.7
25	41.5	55.8	12.4	18.2	16.8
30	50.0	68.5	15.0	23.5	23.1



Ring Size	Frame	Titanium	Black	Chrome
	Ring	Zirconia	Zirconia	Zirconia
8		TDMZG08	BDMZG08	XDMZG08
10		TDMZG10	BDMZG10	XDMZG10
12		TDMZG12	BDMZG12	XDMZG12
16		TDMZG16	BDMZG16	XDMZG16
20		TDMZG20	BDMZG20	XDMZG20
25		TDMZG25	BDMZG25	XDMZG25
30		TDMZG30	BDMZG30	XDMZG30



Recommended Tip Top - Model DPT (pg 21) or Model FXT (pg 28). Model FT for fly (pg 32)



XDMZG12

MODEL DC

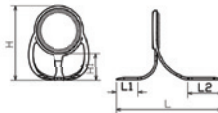
DEEP DRAWN - LOW PROFILE CASTING GUIDES

- Low profile slim frame.
- Ideal for fly stripper or transition guides in micro guide trains.
- Available in solid titanium or stainless steel frame.
- Zirconia Ring

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	FOOT LENGTH L2	WEIGHT (Ti Frame) grams	RING I.D. Inside Diameter (mm)
6	9.3	14.6	5.7	4.9	0.19	4.1
7	10.6	18.6	7.2	5.7	0.29	4.9
8	11.25	20.3	8.3	6	0.36	5.5
10	15.1	24.6	8.8	7	0.61	7.1
12	17.5	25.7	8.8	7.5	0.83	8.2
16	22.5	33.5	7.95	7.8	1.39	10.9



Ring Size	Frame	Titanium	Black	Chrome
	Ring	Zirconia	Zirconia	Zirconia
6		TDCZG06	BDCZG06	XDCZG06
7		TDCZG07	BDCZG07	XDCZG07
8		TDCZG08	BDCZG08	XDCZG08
10		TDCZG10	BDCZG10	XDCZG10
12		TDCZG12	BDCZG12	XDCZG12
16		TDCZG16	BDCZG16	XDCZG16



Recommended Tip Top - Model DPT (pg 21) or Model FXT (pg 28). Model FT for fly (pg 32)



BDCZG10

DPL Guides

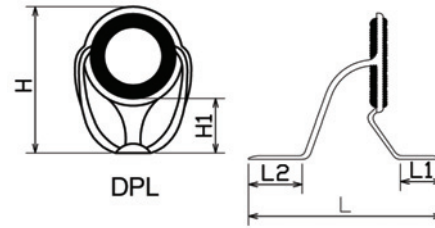
MODEL DPL

DEEP DRAWN LITE FRAME DESIGN

- Ideal for use as stripper guides on fly, spinning, and casting rods.
- Low profile, one piece stamped frame.
- Frame design reduces the chance of line snags.
- Deep drawn ring design holds up to the most rigorous of fishing conditions.
- Deep drawn ring design also available in DPT and FXT tops.



BDPLHG10



RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
6	11.1	4.2	21.8	5.7	6.5
8	14.1	4.6	25.5	6.5	7.4
10	16.0	5.4	30.2	8.2	8.9
12	18.0	5.8	35.1	9.7	10.0
16	22.4	7.0	41.0	11.3	11.5
20	28.5	10.0	47.4	13.0	13.7
25	34.5	10.5	55.0	16.0	17.0
30	41.5	11.0	64.2	17.7	18.5

Recommended Tip Top - Model DPT (pg 21) or Model FXT (pg 28) for spinning and casting. Model FT for fly (pg 32)



DPLHG10



Ring Size	Frame	Bright	Black
	Ring	Hialoy	Hialoy
6	DPLHG06	BDPLHG06	BDPLHG06
8	DPLHG08	BDPLHG08	BDPLHG08
10	DPLHG10	BDPLHG10	BDPLHG10
12	DPLHG12	BDPLHG12	BDPLHG12
16	DPLHG16	BDPLHG16	BDPLHG16
20	DPLHG20	BDPLHG20	BDPLHG20
25	DPLHG25	BDPLHG25	BDPLHG25
30	DPLHG30	BDPLHG30	BDPLHG30

MODEL DP

DEEP DRAWN FRAME GUIDES

- Constructed of stainless steel or solid titanium alloy, this **PacBay** exclusive patented frame design grips your guide rings like no others.
- The combination of their deep drawn ring design and finish using a PVD process allows these guides to hold up to the most rigorous of fishing conditions.
- Ideal for light to medium-heavy saltwater fishing applications.
- Use with Model DPT or FXT tip tops.
- XDPSSXG guides feature our Rugged Ring braised steel ring construction for maximum durability. These guides were made to take a beating.



RUGGED RING

FOR FISHING RODS THAT TAKE A BEATING.



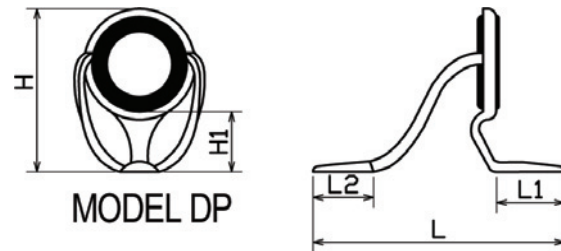
XDPSSXG12



TDPZG16

RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
8	14.2	4.5	26.0	7.0	6.5
10	16.5	6.0	28.3	7.5	7.5
12	19.3	7.0	32.3	9.0	8.3
16	25.5	10.0	42.6	11.3	11.3
20	31.5	11.8	52.2	15.5	14.0
25	35.6	12.5	55.6	13	14

Recommended Tip Top - Model DPT (pg 21), Model PHT (pg 23), or Model FXT (pg 28)



MODEL DP



Ring Size	Frame	Hard Chrome	Titanium	Hard Chrome	Black	TiGrey Lite	TiGrey Lite
	Ring	Hard Chrome	Zirconia	Hialoy	Hialoy	TiGold	TiBlue
8	XDPSSXG08	TDPZG08	DPHG08	BDPHG08	LCDPNG08	LCDPBG08	LCDPBG08
10	XDPSSXG10	TDPZG10	DPHG10	BDPHG10	LCDPNG10	LCDPBG10	LCDPBG10
12	XDPSSXG12	TDPZG12	DPHG12	BDPHG12	LCDPNG12	LCDPBG12	LCDPBG12
16	XDPSSXG16	TDPZG16	DPHG16	BDPHG16	LCDPNG16	LCDPBG16	LCDPBG16
20	XDPSSXG20	TDPZG20	DPHG20	BDPHG20	LCDPNG20	LCDPBG20	LCDPBG20
25	XDPSSXG25	TDPZG25	DPHG25	BDPHG25	LCDPNG25	LCDPBG25	LCDPBG25

T Guides



TKT4KG10

MODEL T - MINIMA RINGS ONE PIECE STAMPED FRAME GUIDES

- For spinning rods and casting rods - Great for fly rod stripper guides.
- Features three legged, one-piece stainless steel frame for strength.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

minima



Frame	Titanium TiBlack	TiBronze	Titanium	Black	Chrome	Black	Chrome	TiGrey
Ring	TiBlack	TiBronze	Chrome	Chrome	TiGold	TiGold	Chrome	TiGrey
6	TKT4KG06	ET4EG06	TT3XG06	BT3XG06	XT3NG06	BT3NG06	XT4XG06	CT4CG06
8	TKT4KG08	ET4EG08	TT3XG08	BT3XG08	XT3NG08	BT3NG08	XT4XG08	CT4CG08
10	TKT4KG10	ET4EG10	TT3XG10	BT3XG10	XT3NG10	BT3NG10	XT4XG10	CT4CG10
12	TKT4KG12	ET4EG12	TT3XG12	BT3XG12	XT3NG12	BT3NG12	XT4XG12	CT4CG12
16	TKT4KG16	ET4EG16	TT3XG16	BT3XG16	XT3NG16	BT3NG16	XT4XG16	CT4CG16
20	TKT4KG20	ET4EG20	TT3XG20	BT3XG20	XT3NG20	BT3NG20	XT4XG20	CT4CG20
25	TKT4KG25	ET4EG25	TT3XG25	BT3XG25	XT3NG25	BT3NG25	XT4XG25	CT4CG25
30	TKT4KG30	ET4EG30	TT3XG30	BT3XG30	XT3NG30	BT3NG30	XT4XG30	CT4CG30
40	TKT4KG40	ET4EG40	TT3XG40	BT3XG40	XT3NG40	BT3NG40	XT4XG40	CT4CG40

Recommended Tip Top - Model PT minima (pg 23)



ET4EG10

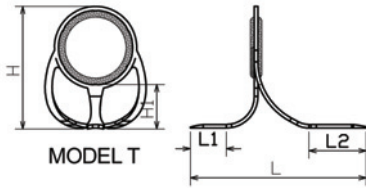


XT4XG10



TT3XG10

MODEL T - CERAMIC RINGS ONE PIECE STAMPED FRAME GUIDES



RING No.	HEIGHT			LENGTH		
	H	H1	L	L1	L2	
6	11.2	5.0	18.5	5.5	7.5	
8	13.8	5.0	19.5	6.5	8.0	
10	16.3	5.7	21.8	6.8	8.0	
12	18.6	6.5	30.0	9.5	11.0	
16	22.6	7.0	36.0	11.0	12.0	
20	29.8	11.5	43.5	13.0	14.7	
25	39.2	15.7	52.8	14.2	15.5	
30	49.3	18.0	60.0	14.5	16.0	
40	55.7	19.0	85.0	21.5	19.0	

Recommended Tip Top

- Model DPT (pg 21) for Casting
- Model PT (pg 24-25) for Casting
- Model LT (pg 22) for Spinning



LCTSG10



Ring Size	Frame	TiGrey Lite	TiGrey	Black	Gold	Black	Bright
	Ring	SiC	SiC	SiC	Hialoy	Hialoy	Hialoy
6	LCTSG06	CTSG06	BTSG06	GTHG06	BTHG06	THG06	
8	LCTSG08	CTSG08	BTSG08	GTHG08	BTHG08	THG08	
10	LCTSG10	CTSG10	BTSG10	GTHG10	BTHG10	THG10	
12	LCTSG12	CTSG12	BTSG12	GTHG12	BTHG12	THG12	
16	LCTSG16	CTSG16	BTSG16	GTHG16	BTHG16	THG16	
18	LCTSG18	CTSG18	BTSG18	GTHG18	BTHG18	THG18	
20	LCTSG20	CTSG20	BTSG20	GTHG20	BTHG20	THG20	
25	LCTSG25	CTSG25	BTSG25	GTHG25	BTHG25	THG25	
30	LCTSG30	CTSG30	BTSG30	GTHG30	BTHG30	THG30	
40	LCTSG40	CTSG40	BTSG40	GTHG40	BTHG40	THG40	



BTSG10



Ring Size	Frame	TiGrey Lite	TiGrey Lite	TiGrey Lite	Black	Black	Black
	Ring	TiGold	TiGrey	TiBlue	TiOx	TiOx	Alum Ox
6	LCTNG06	LCTCG06	LCTBG06	BTTG06B	BTTG06R	BTAG06	
8	LCTNG08	LCTCG08	LCTBG08	BTTG08B	BTTG08R	BTAG08	
10	LCTNG10	LCTCG10	LCTBG10	BTTG10B	BTTG10R	BTAG10	
12	LCTNG12	LCTCG12	LCTBG12	BTTG12B	BTTG12R	BTAG12	
16	LCTNG16	LCTCG16	LCTBG16	BTTG16B	BTTG16R	BTAG16	
20	LCTNG20	LCTCG20	LCTBG20	BTTG20B	BTTG20R	BTAG20	
25	LCTNG25	LCTCG25		BTTG25B	BTTG25R	BTAG25	
30	LCTNG30	LCTCG30		BTTG30B	BTTG30R	BTAG30	
40	LCTNG40	LCTCG40		BTTG40B	BTTG40R	BTAG40	

MODEL TV - MINIMA RINGS ONE PIECE STAMPED FRAME GUIDE

- Ideal for medium to medium heavy spinning or casting rods where a higher frame is desired.
- Also well suited to fly rod applications as a stripper guide.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



CTV4CG12

minima



Frame	Black	Black	Chrome	TiGrey
Ring	Chrome	TiGold	Chrome	TiGrey
6	BTV3XG06	BTV3NG06	XTV4XG06	CTV4CG06
7	BTV3XG07	BTV3NG07	XTV4XG07	CTV4CG07
8	BTV3XG08	BTV3NG08	XTV4XG08	CTV4CG08
10	BTV3XG10	BTV3NG10	XTV4XG10	CTV4CG10
12	BTV3XG12	BTV3NG12	XTV4XG12	CTV4CG12
16	BTV3XG16	BTV3NG16	XTV4XG16	CTV4CG16
20	BTV3XG20	BTV3NG20	XTV4XG20	CTV4CG20
25	BTV3XG25	BTV3NG25	XTV4XG25	CTV4CG25
30	BTV3XG30	BTV3NG30	XTV4XG30	CTV4CG30
40	BTV3XG40	BTV3NG40	XTV4XG40	CTV4CG40
50	BTV3XG50	BTV3NG50	XTV4XG50	CTV4CG50

Recommended Tip Top - Model PT minima (pg 23)



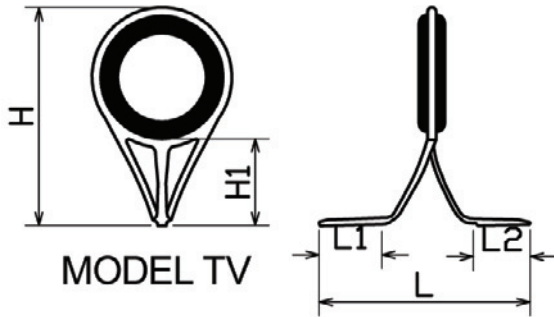
BTV3XG12



XTV4XG12

MODEL TV - CERAMIC RINGS ONE PIECE STAMPED FRAME GUIDE

- SiC models feature the thinner SiC rings for reduced physical weight.
- The three legged one-piece stainless steel frames for strength.



RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
6	9.8	4.0	14.5	4.5	5.0
7	12.5	5.0	16.0	5.3	7.5
8	15.4	5.8	19.4	6.4	7.5
10	18.1	8.2	20.2	7.0	8.1
12	21.8	10.2	22.7	7.3	8.0
16	27.4	11.4	28.5	8.5	12.1
20	33.3	16.0	34.5	10.0	12.5
25	40.8	18.0	42.5	13.5	15.0
30	50.1	20.5	58.7	17.5	16.5
40	62.8	26.5	68.2	21.5	19.0
50	79.1	31.2	73.0	20.0	21.0

- Recommended Tip Top
- Model DPT (pg 21) for Casting or Spinning
 - Model PT (pg 24-25) for Casting or Spinning
 - Model LT (pg 22) for Spinning



BTVHG12



Ring Size	Frame	Gold	Black	Bright	Black
	Ring.	Hialoy	Hialoy	Hialoy	Alum Ox
6	GTVHG06	BTVHG06	TVHG06	BTVAG06	
7	GTVHG07	BTVHG07	TVHG07	BTVAG07	
8	GTVHG08	BTVHG08	TVHG08	BTVAG08	
10	GTVHG10	BTVHG10	TVHG10	BTVAG10	
12	GTVHG12	BTVHG12	TVHG12	BTVAG12	
16	GTVHG16	BTVHG16	TVHG16	BTVAG16	
20	GTVHG20	BTVHG20	TVHG20	BTVAG20	
25	GTVHG25	BTVHG25	TVHG25	BTVAG25	
30	GTVHG30	BTVHG30	TVHG30	BTVAG30	
40	GTVHG40	BTVHG40	TVHG40	BTVAG40	
50	GTVHG50	BTVHG50	TVHG50	BTVAG50	



TVHG12

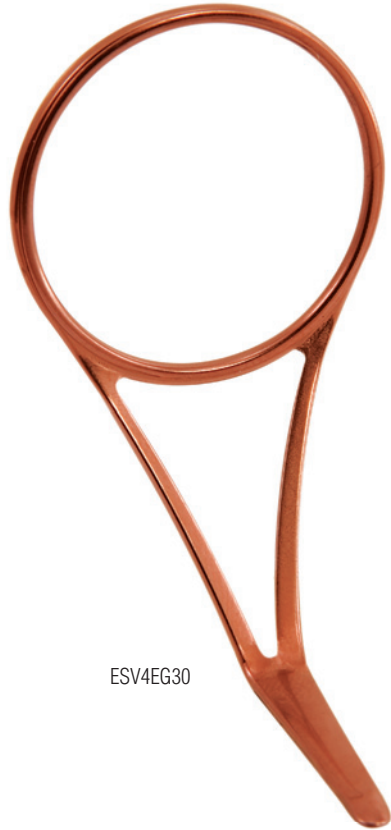
SV Guides

MODEL SV - MINIMA RINGS ONE PIECE STAMPED FRAME GUIDES

- For light to medium action spinning and casting rods.
- Single foot design for flexibility, lighter weight, and increased sensitivity.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



ESV4EG30

minima



Frame	TiBronze	Titanium TiBlack	Black	Black	Chrome	TiGrey	Chrome
Ring	TiBronze	TiBlack	Chrome	TiGold	TiGold	TiGrey	Chrome
4	ESV4EG04		BSV3XG04	BSV3NG04	XSV3NG04	CSV4CG04	XSV4XG04
5	ESV4EG05		BSV3XG05	BSV3NG05	XSV3NG05	CSV4CG05	XSV4XG05
6	ESV4EG06	TKSV4KG06	BSV3XG06	BSV3NG06	XSV3NG06	CSV4CG06	XSV4XG06
7	ESV4EG07	TKSV4KG07	BSV3XG07	BSV3NG07	XSV3NG07	CSV4CG07	XSV4XG07
8	ESV4EG08	TKSV4KG08	BSV3XG08	BSV3NG08	XSV3NG08	CSV4CG08	XSV4XG08
10	ESV4EG10	TKSV4KG10	BSV3XG10	BSV3NG10	XSV3NG10	CSV4CG10	XSV4XG10
12	ESV4EG12	TKSV4KG12	BSV3XG12	BSV3NG12	XSV3NG12	CSV4CG12	XSV4XG12
16	ESV4EG16	TKSV4KG16	BSV3XG16	BSV3NG16	XSV3NG16	CSV4CG16	XSV4XG16
20	ESV4EG20	TKSV4KG20	BSV3XG20	BSV3NG20	XSV3NG20	CSV4CG20	XSV4XG20
25	ESV4EG25	TKSV4KG25	BSV3XG25	BSV3NG25	XSV3NG25	CSV4CG25	XSV4XG25
30	ESV4EG30	TKSV4KG30	BSV3XG30	BSV3NG30	XSV3NG30	CSV4CG30	XSV4XG30

Recommended Tip Top - Model PT minima (pg 23)



XSV4XG16

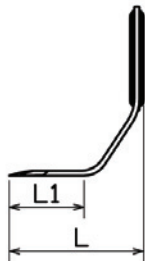
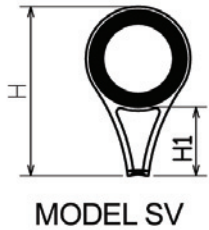


TKSV4KG16

MODEL SV - CERAMIC RINGS

ONE PIECE STAMPED FRAME GUIDES

- SiC models feature thinner profile rings.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
4	7.6	2.6	8.5	5.2
5	8.4	2.7	10.1	6.6
6	11.0	3.5	12.1	7.2
7	12.0	4.0	13.2	7.5
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0

Recommended Tip Top

- Model DPT (pg 21) for Casting
- Model PT (pg 24-25) for Casting
- Model LT (pg 22) for Spinning



BSVSG16



Frame	Gold	Black	Bright	Black	Black
Ring	Hialoy	Hialoy	Hialoy	Alum Ox	SiC
6	GSVHG06	BSVHG06	SVHG06	BSVAG06	BSVSG06
7	GSVHG07	BSVHG07	SVHG07	BSVAG07	BSVSG07
8	GSVHG08	BSVHG08	SVHG08	BSVAG08	BSVSG08
10	GSVHG10	BSVHG10	SVHG10	BSVAG10	BSVSG10
12	GSVHG12	BSVHG12	SVHG12	BSVAG12	BSVSG12
14	GSVHG14	BSVHG14	SVHG14		
16	GSVHG16	BSVHG16	SVHG16	BSVAG16	BSVSG16
20	GSVHG20	BSVHG20	SVHG20	BSVAG20	BSVSG20
25	GSVHG25	BSVHG25	SVHG25	BSVAG25	BSVSG25
30	GSVHG30	BSVHG30	SVHG30	BSVAG30	BSVSG30



SVHG16

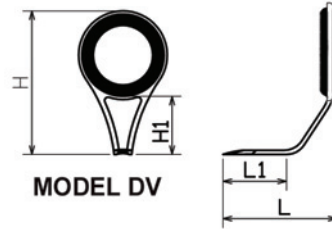
DV Guides



DVHG16

MODEL DV - ZIRCONIA RINGS DEEP DRAWN FRAME

- Stainless Steel Deep Drawn single foot design cradles and protects the ceramic ring for increased impact resistance.
- Ideal design for spinning rods or for use with DPL stripper guides on casting rods.
- Single foot design for flexibility, lighter weight and increased sensitivity.



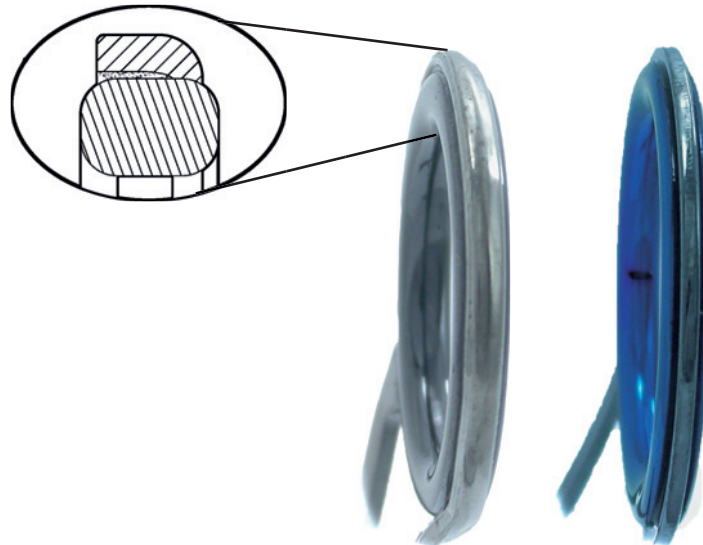
Frame	Bright	Black
Ring	Hialoy	Zirconia
8	DVHG08	BDVZG08
10	DVHG10	BDVZG10
12	DVHG12	BDVZG12
16	DVHG16	BDVZG16
20	DVHG20	BDVZG20
25	DVHG25	BDVZG25
30	DVHG30	BDVZG30

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.9	4.5	16.4	9.2
10	17.5	6.5	21.3	12.5
12	21.0	6.5	23.0	12.5
16	25.8	9.8	26.5	15.5
20	32.3	11.8	27.0	18.0
25	41.5	17.5	28.0	20.0
30	49.7	21.8	33.0	25.0

Recommended Tip Top - Model DPT (pg 21)



BDVZG16



DV guide frame SV guide frame

- The Deep Drawn Stainless Steel frame used on our DV guide protects the ceramic ring by providing a larger surface area to dissipate any stress from impacts with other objects

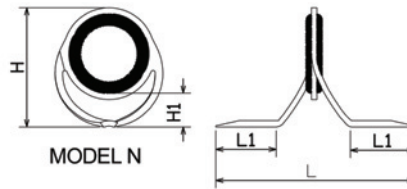
N Guides



EN4EG16

MODEL N ONE PIECE STAMPED FRAME GUIDES

- Cosmetic appeal with the look and shape of the traditional snake guide.
- This **PACBAY** exclusive design, featuring one-piece stamped stainless steel frame for strength, is up to 35 percent lighter and 50 percent more flexible than triple-leg welded wire construction.
- Quite possibly the world's best fly stripper guide.



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	13.1	4.5	21.8	6.0
10	14.9	4.6	28.5	8.8
12	18.4	6.7	30.0	10.0
16	23.5	8.4	43.0	12.5
20	30.6	11.5	46.3	15.5

Recommended Tip Top

- Model DPT (pg 21) for Casting
- Model PT (pg 23) for Casting
- Model FT (pg 32) for Fly



XN4XG10

minima



Frame	TiBronze	TiBlack	Hard Chrome
Ring	TiBronze	TiBlack	Hard Chrome
6	EN4EG06	KN4KG06	XN4XG06
8	EN4EG08	KN4KG08	XN4XG08
10	EN4EG10	KN4KG10	XN4XG10
12	EN4EG12	KN4KG12	XN4XG12
16	EN4EG16	KN4KG16	XN4XG16
20	EN4EG20	KN4KG20	XN4XG20
25	EN4EG25	KN4KG25	XN4XG25



NHG12



Frame	Bright	TiGrey	Black	Black	Bright
Ring	SiC	SiC	SiC	Hialoy	Hialoy
8	NSG08	CNSG08	BNSG08	BNHG08	NHG08
10	NSG10	CNSG10	BNSG10	BNHG10	NHG10
12	NSG12	CNSG12	BNSG12	BNHG12	NHG12
16	NSG16	CNSG16	BNSG16	BNHG16	NHG16
20	NSG20	CNSG20	BNSG20	BNHG20	NHG20

M Guides

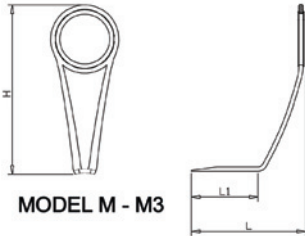
Guides & Tops

MODEL M - MINIMA & CERAMIC RINGS ONE PIECE STAMPED FRAME GUIDES

- For ultra light and light action spinning rods.
- Smaller ring helps to strip line from reel more efficiently for increased casting distance.
- Lighter weight for increased sensitivity.
- One-piece stamped stainless steel frame provides stiffness with light weight.
- Size 04L has a lower frame than 04.

Minima guides weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



MODEL M - M3

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
4L	7.7	4.0	13.5	7.5
4	11.5	7.0	14.0	7.5
5	14.6	9.5	15.6	8.0
6	17.0	10.5	17.5	8.5
7	20.5	13.0	18.5	9.3
8	23.2	14.5	19.4	10.7
10	27.0	17.5	26.5	11.5
12	32.5	21.5	29.0	13.0
16	39.5	24.5	37.0	15.0
20	47.0	28.5	39.5	18.0
25	55.0	32.5	41.0	21.5

Recommended Tip Top

- Model MVT (pg 19)
- Model PT (pg 23)
- Model FM (pg 26)



minima



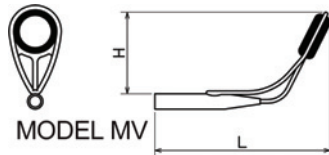
Frame	Titanium TiBlack	TiBronze	Titanium	Black	Black	Chrome	TiGrey	Chrome
Ring	TiBlack	TiBronze	Chrome	Chrome	TiGold	TiGold	TiGrey	Chrome
4L	TKM4KG04L	EM4EG04L	TM3XG04L	BM3XG04L	BM3NG04L	XM3NG04L	CM4CG04L	XM4XG04L
4	TKM4KG04	EM4EG04	TM3XG04	BM3XG04	BM3NG04	XM3NG04	CM4CG04	XM4XG04
5	TKM4KG05	EM4EG05	TM3XG05	BM3XG05	BM3NG05	XM3NG05	CM4CG05	XM4XG05
6	TKM4KG06	EM4EG06	TM3XG06	BM3XG06	BM3NG06	XM3NG06	CM4CG06	XM4XG06
7	TKM4KG07	EM4EG07	TM3XG07	BM3XG07	BM3NG07	XM3NG07	CM4CG07	XM4XG07
8	TKM4KG08	EM4EG08	TM3XG08	BM3XG08	BM3NG08	XM3NG08	CM4CG08	XM4XG08
10	TKM4KG10	EM4EG10	TM3XG10	BM3XG10	BM3NG10	XM3NG10	CM4CG10	XM4XG10
12	TKM4KG12	EM4EG12	TM3XG12	BM3XG12	BM3NG12	XM3NG12	CM4CG12	XM4XG12
16	TKM4KG16	EM4EG16	TM3XG16	BM3XG16	BM3NG16	XM3NG16	CM4CG16	XM4XG16
20	TKM4KG20	EM4EG20	TM3XG20	BM3XG20	BM3NG20	XM3NG20	CM4CG20	XM4XG20
25	TKM4KG25	EM4EG25	TM3XG25	BM3XG25	BM3NG25	XM3NG25	CM4CG25	XM4XG25

Frame	Titanium	Black	Bright
Ring	Zirconia	Hialoy	Hialoy
4L	TMZG04L	BMHG04L	MHG04L
4	TMZG04	BMHG04	MHG04
5	TMZG05	BMHG05	MHG05
6	TMZG06	BMHG06	MHG06
7	TMZG07	BMHG07	MHG07
8	TMZG08	BMHG08	MHG08
10	TMZG10	BMHG10	MHG10
12	TMZG12	BMHG12	MHG12
16	TMZG16	BMHG16	MHG16
20	TMZG20	BMHG20	MHG20
25	TMZG25	BMHG25	MHG25

MVT Tops

MODEL MVT - MINIMA / CERAMIC RING TOPS USE WITH MODEL M GUIDES

- Lightweight with high ring frame designed for use with model "M" guide set.
- Minima guides weigh 20-30% less than ceramic ring guides.
- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.



TUBE SIZE	HEIGHT H	LENGTH L	TUBE DIA. O.D.
3.0	6.3	20.0	1.8
3.5	6.4	20.0	2.0
4.0	6.5	20.0	2.2
4.5	6.6	20.0	2.6
5.5	6.7	20.5	2.8



BMV3XT04-05.0

minima



Frame	Black	Black	Chrome	TiGrey	Chrome	
Ring	Chrome	TiGold	TiGold	TiGrey	Chrome	
Ring Size	4	BMV3XT04-3.5	BMV3NT04-03.5	XMV3NT04-03.5	CMV4CT04-03.5	XMV4XT04-03.5
		BMV3XT04-4.0	BMV3NT04-04.0	XMV3NT04-04.0	CMV4CT04-04.0	XMV4XT04-04.0
		BMV3XT04-4.5	BMV3NT04-04.5	XMV3NT04-04.5	CMV4CT04-04.5	XMV4XT04-04.5
		BMV3XT04-5.0	BMV3NT04-05.0	XMV3NT04-05.0	CMV4CT04-05.0	XMV4XT04-05.0
		BMV3XT04-5.5	BMV3NT04-05.5	XMV3NT04-05.5	CMV4CT04-05.5	XMV4XT04-05.5



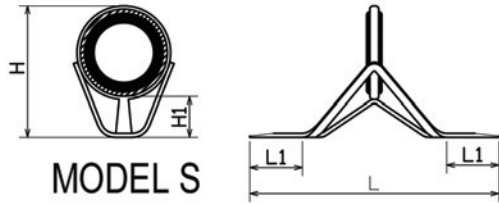
Frame	Black	
Ring	HiAlloy	
Ring Size	4	BMVHT04-03.5
		BMVHT04-04.0
		BMVHT04-04.5
		BMVHT04-05.0
		BMVHT04-05.5

S Guides

MODEL S

CLASSIC STAMPED FRAME GUIDES

- For use on medium to heavy casting or spinning rods.
- Stamped stainless steel braced frame for added strength.
- Higher frame design reduces line slap on spinning guides.
- Size #70 brace has been eliminated for lighter weight and to improved flexibility.
- Size #70 rings also fitted with shock rings for added strength.



MODEL S

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
6	11.0	4.0	21.0	6.0
8	13.6	4.8	24.0	7.0
10	16.0	5.5	30.5	9.5
12	18.6	6.0	37.5	10.3
16	23.5	9.0	44.5	11.5
20	29.5	10.5	53.3	13.0
25	35.1	11.5	62.6	14.0
30	43.1	12.5	74.0	16.5
40	59.0	21.7	88.2	17.5
50	74.5	24.7	102.0	21.0
70	109.0	42.0	104.5	21.0

Recommended Tip Top - Model PT (pg 24-25)



BSHG12



BSTG12R



Ring Size	Frame	Gold	Black	Bright	Black	Black	Bright
	Ring	Hialoy	Hialoy	Hialoy	TiOx	TiOx	TiOx
6	GSHG06	BSHG06	SHG06	BSTG06B	BSTG06R	STG06B	
8	GSHG08	BSHG08	SHG08	BSTG08B	BSTG08R	STG08B	
10	GSHG10	BSHG10	SHG10	BSTG10B	BSTG10R	STG10B	
12	GSHG12	BSHG12	SHG12	BSTG12B	BSTG12R	STG12B	
16	GSHG16	BSHG16	SHG16	BSTG16B	BSTG16R	STG16B	
20	GSHG20	BSHG20	SHG20	BSTG20B	BSTG20R	STG20B	
25	GSHG25	BSHG25	SHG25	BSTG25B	BSTG25R	STG25B	
30	GSHG30	BSHG30	SHG30	BSTG30B	BSTG30R	STG30B	
40	GSHG40	BSHG40	SHG40	BSTG40B	BSTG40R	STG40B	
50	GSHG50	BSHG50	SHG50	BSTG50B	BSTG50R	STG50B	

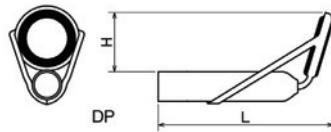


GSHG12

DPT Tops



LCDPST06-05.0



RING NO.	HEIGHT H	LENGTH L
6	5.7	17.0
8	8.3	25.5
10	9.0	30.2

MODEL DPT DEEP DRAWN FRAME TOPS

- Stainless steel frames using our **PACBAY** Deep Drawn design.
- The combination of their deep drawn ceramic ring design and finish using a PVD process allows these tops to hold up to the most rigorous of fishing conditions.
- The DPT is extremely versatile and is ideal for use in all freshwater and medium duty saltwater fishing applications.



DPHT06-05.0



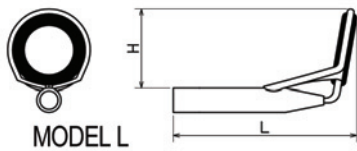
Frame	Chrome	TiGrey Lite	Black	TiGrey Lite	TiGrey Lite	Black
Ring	Hialoy	SiC	SiC	TiGold	TiBLUE	Hialoy
6	DPHT06-04.0	LCDPST06-04.0	BDPST06-04.0	LCDPNT06-04.0	LCDPBT06-04.0	BDPHT06-04.0
	DPHT06-04.5	LCDPST06-04.5	BDPST06-04.5	LCDPNT06-04.5	LCDPBT06-04.5	BDPHT06-04.5
	DPHT06-05.0	LCDPST06-05.0	BDPST06-05.0	LCDPNT06-05.0	LCDPBT06-05.0	BDPHT06-05.0
	DPHT06-05.5	LCDPST06-05.5	BDPST06-05.5	LCDPNT06-05.5	LCDPBT06-05.5	BDPHT06-05.5
	DPHT06-06.0	LCDPST06-06.0	BDPST06-06.0	LCDPNT06-06.0	LCDPBT06-06.0	BDPHT06-06.0
	DPHT08-04.5	LCDPST08-04.5		LCDPNT08-04.5	LCDPBT08-04.5	BDPHT08-04.5
8	DPHT08-05.0	LCDPST08-05.0		LCDPNT08-05.0	LCDPBT08-05.0	BDPHT08-05.0
	DPHT08-05.5	LCDPST08-05.5		LCDPNT08-05.5	LCDPBT08-05.5	BDPHT08-05.5
	DPHT08-06.0	LCDPST08-06.0		LCDPNT08-06.0	LCDPBT08-06.0	BDPHT08-06.0
	DPHT08-07.0	LCDPST08-07.0		LCDPNT08-07.0	LCDPBT08-07.0	BDPHT08-07.0
	DPHT08-08.0	LCDPST08-08.0		LCDPNT08-08.0	LCDPBT08-08.0	BDPHT08-08.0

LT Tops

MODEL LT TOPS

LIGHT SPINNING & CASTING TOPS

- For ultra light to medium light action rods.
- Lightweight, low profile frames are designed to minimize torque on the rod tip.



RING NO.	HEIGHT H	LENGTH L
6	6.7	16.8
7	8.7	17.0

Photo below illustrates difference between Model PT and LT in location of welded frame brace.



Model PT



Model LT



Frame	Black	Bright	Black
Ring	Hialoy	Hialoy	Alum Ox
6	BLHT06-04.0	LHT06-04.0	BLAT06-04.0
	BLHT06-04.5	LHT06-04.5	BLAT06-04.5
	BLHT06-05.0	LHT06-05.0	BLAT06-05.0
	BLHT06-05.5	LHT06-05.5	BLAT06-05.5
	BLHT06-06.0	LHT06-06.0	BLAT06-06.0
7	BLHT07-04.0		BLAT07-04.0
	BLHT07-04.5		BLAT07-04.5
	BLHT07-05.0		BLAT07-05.0
	BLHT07-05.5		BLAT07-05.5
	BLHT07-06.0		BLAT07-06.0
	BLHT07-06.5		BLAT07-06.5



BLHT07-05.5



KP4KT08-07.0



XP4XT08-07.0



EP4ET08-06.0

MODEL PT - MINIMA RINGS

STAMPED STAINLESS STEEL FRAME TOPS FOR CASTING AND SPINNING RODS.

- Stamped stainless steel braced frames brazed to precision tubing.

Minima tip tops weigh 20-30% less than ceramic ring guides.

- Lighter weight guide set translates into faster rod action.
- Greater sensitivity to vibration/strikes.
- Faster blank return rate.
- Larger guide I.D. reduces friction and drag on line while casting or retrieving.

minima



Frame	TiBlack	TiBronze	Black	Black	Chrome	TiGrey	Chrome
Ring	TiBlack	TiBronze	Chrome	TiGold	TiGold	TiGrey	Chrome
6	KP4KT06-04.0	EP4ET06-04.0	BP3XT06-04.0	BP3NT06-04.0	XP3NT06-04.0	CP4CT06-04.0	XP4XT06-04.0
	KP4KT06-04.5	EP4ET06-04.5	BP3XT06-04.5	BP3NT06-04.5	XP3NT06-04.5	CP4CT06-04.5	XP4XT06-04.5
	KP4KT06-05.0	EP4ET06-05.0	BP3XT06-05.0	BP3NT06-05.0	XP3NT06-05.0	CP4CT06-05.0	XP4XT06-05.0
	KP4KT06-05.5	EP4ET06-05.5	BP3XT06-05.5	BP3NT06-05.5	XP3NT06-05.5	CP4CT06-05.5	XP4XT06-05.5
	KP4KT06-06.0	EP4ET06-06.0	BP3XT06-06.0	BP3NT06-06.0	XP3NT06-06.0	CP4CT06-06.0	XP4XT06-06.0
	KP4KT06-06.5	EP4ET06-06.5	BP3XT06-06.5	BP3NT06-06.5	XP3NT06-06.5	CP4CT06-06.5	XP4XT06-06.5
7			BP3XT07-04.0	BP3NT07-04.0	XP3NT07-04.0	CP4CT07-04.0	XP4XT07-04.0
			BP3XT07-04.5	BP3NT07-04.5	XP3NT07-04.5	CP4CT07-04.5	XP4XT07-04.5
			BP3XT07-05.0	BP3NT07-05.0	XP3NT07-05.0	CP4CT07-05.0	XP4XT07-05.0
			BP3XT07-05.5	BP3NT07-05.5	XP3NT07-05.5	CP4CT07-05.5	XP4XT07-05.5
			BP3XT07-06.0	BP3NT07-06.0	XP3NT07-06.0	CP4CT07-06.0	XP4XT07-06.0
			BP3XT07-06.5	BP3NT07-06.5	XP3NT07-06.5	CP4CT07-06.5	XP4XT07-06.5
8	KP4KT08-04.5	EP4ET08-04.5	BP3XT08-04.5	BP3NT08-04.5	XP3NT08-04.5	CP4CT08-04.5	XP4XT08-04.5
	KP4KT08-05.0	EP4ET08-05.0	BP3XT08-05.0	BP3NT08-05.0	XP3NT08-05.0	CP4CT08-05.0	XP4XT08-05.0
	KP4KT08-05.5	EP4ET08-05.5	BP3XT08-05.5	BP3NT08-05.5	XP3NT08-05.5	CP4CT08-05.5	XP4XT08-05.5
	KP4KT08-06.0	EP4ET08-06.0	BP3XT08-06.0	BP3NT08-06.0	XP3NT08-06.0	CP4CT08-06.0	XP4XT08-06.0
	KP4KT08-06.5	EP4ET08-06.5	BP3XT08-06.5	BP3NT08-06.5	XP3NT08-06.5	CP4CT08-06.5	XP4XT08-06.5
	KP4KT08-07.0	EP4ET08-07.0	BP3XT08-07.0	BP3NT08-07.0	XP3NT08-07.0	CP4CT08-07.0	XP4XT08-07.0
	KP4KT08-07.5	EP4ET08-07.5	BP3XT08-07.5	BP3NT08-07.5	XP3NT08-07.5	CP4CT08-07.5	XP4XT08-07.5
	KP4KT08-08.0	EP4ET08-08.0	BP3XT08-08.0	BP3NT08-08.0	XP3NT08-08.0	CP4CT08-08.0	XP4XT08-08.0
	KP4KT08-08.5	EP4ET08-08.5	BP3XT08-08.5	BP3NT08-08.5	XP3NT08-08.5	CP4CT08-08.5	XP4XT08-08.5
	KP4KT08-09.0	EP4ET08-09.0	BP3XT08-09.0	BP3NT08-09.0	XP3NT08-09.0	CP4CT08-09.0	XP4XT08-09.0
KP4KT08-10.0	EP4ET08-10.0	BP3XT08-10.0	BP3NT08-10.0	XP3NT08-10.0	CP4CT08-10.0	XP4XT08-10.0	
10							XP4XT10-05.5
							XP4XT10-06.0
							XP4XT10-06.5
							XP4XT10-07.0
							XP4XT10-07.5
							XP4XT10-08.0
						XP4XT10-08.5	
						XP4XT10-09.0	
						XP4XT10-10.0	
						XP4XT10-11.0	
						XP4XT10-12.0	

PT Tops

MODEL PT - CERAMIC RINGS STAMPED FRAME TOPS



Frame	Black	TiGrey Lite
Ring	SiC	TiBLUE
6	BPST06-04.0	LCPBT06-04.0
	BPST06-04.5	LCPBT06-04.5
	BPST06-05.0	LCPBT06-05.0
	BPST06-05.5	LCPBT06-05.5
	BPST06-06.0	LCPBT06-06.0
	BPST06-06.5	LCPBT06-06.5
7	BPST07-04.0	LCPBT07-04.0
	BPST07-04.5	LCPBT07-04.5
	BPST07-05.0	LCPBT07-05.0
	BPST07-05.5	LCPBT07-05.5
	BPST07-06.0	LCPBT07-06.0
	BPST07-06.5	LCPBT07-06.5
8	BPST08-04.5	LCPBT08-04.5
	BPST08-05.0	LCPBT08-05.0
	BPST08-05.5	LCPBT08-05.5
	BPST08-06.0	LCPBT08-06.0
	BPST08-06.5	LCPBT08-06.5
	BPST08-07.0	LCPBT08-07.0
	BPST08-07.5	LCPBT08-07.5
	BPST08-08.0	LCPBT08-08.0
	BPST08-08.5	LCPBT08-08.5
	BPST08-09.0	LCPBT08-09.0
BPST08-10.0	LCPBT08-10.0	
10	BPST10-05.5	
	BPST10-06.0	
	BPST10-06.5	
	BPST10-07.0	
	BPST10-07.5	
	BPST10-08.0	
	BPST10-09.0	
BPST10-10.0		
BPST10-11.0		
BPST10-12.0		

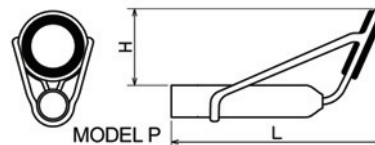


BPST06-05.0



LCPBT08-05.0

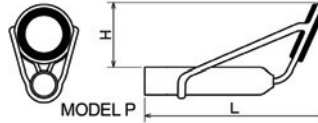
RING	HEIGHT	LENGTH
No.	H	L
6	7.8	18.1
7	8.2	19.3
8	8.7	22.5
10	11.4	28.0
12	12.8	34.3
16	18.5	41.6



More PT Tops on Next Page

PT Tops

MODEL PT - CERAMIC RINGS (CONT.) STAMPED FRAME TOPS



RING No.	HEIGHT H	LENGTH L
6	7.8	18.1
7	8.2	19.3
8	8.7	22.5
10	11.4	28.0
12	12.8	34.3
16	18.5	41.6



Frame Ring	Gold Hialoy	Black Hialoy	Bright Hialoy	Black Alum Ox	Black TiOx	Black TiOx	Bright TiOx
6	GPHT06-04.0	BPHT06-04.0	PHT06-04.0	BPAT06-04.0			
	GPHT06-04.5	BPHT06-04.5	PHT06-04.5	BPAT06-04.5	BPTT06B04.5	BPTT06R04.5	PTT06B04.5
	GPHT06-05.0	BPHT06-05.0	PHT06-05.0	BPAT06-05.0	BPTT06B05.0	BPTT06R05.0	PTT06B05.0
	GPHT06-05.5	BPHT06-05.5	PHT06-05.5	BPAT06-05.5	BPTT06B05.5	BPTT06R05.5	PTT06B05.5
7	GPHT06-06.0	BPHT06-06.0	PHT06-06.0	BPAT06-06.0	BPTT06B06.0	BPTT06R06.0	PTT06B06.0
	GPHT06-06.5	BPHT06-06.5	PHT06-06.5	BPAT06-06.5	BPTT06B06.5	BPTT06R06.5	PTT06B06.5
	GPHT07-04.0	BPHT07-04.0	PHT07-04.0				
	GPHT07-04.5	BPHT07-04.5	PHT07-04.5				
8	GPHT07-05.0	BPHT07-05.0	PHT07-05.0				
	GPHT07-05.5	BPHT07-05.5	PHT07-05.5				
	GPHT07-06.0	BPHT07-06.0	PHT07-06.0				
	GPHT07-06.5	BPHT07-06.5	PHT07-06.5				
10	GPHT08-04.5	BPHT08-04.5	PHT08-04.5				
	GPHT08-05.0	BPHT08-05.0	PHT08-05.0		BPTT08B05.0	BPTT08R05.0	PTT08B05.0
	GPHT08-05.5	BPHT08-05.5	PHT08-05.5		BPTT08B05.5	BPTT08R05.5	PTT08B05.5
	GPHT08-06.0	BPHT08-06.0	PHT08-06.0		BPTT08B06.0	BPTT08R06.0	PTT08B06.0
	GPHT08-06.5	BPHT08-06.5	PHT08-06.5		BPTT08B06.5	BPTT08R06.5	PTT08B06.5
	GPHT08-07.0	BPHT08-07.0	PHT08-07.0		BPTT08B07.0	BPTT08R07.0	PTT08B07.0
	GPHT08-07.5	BPHT08-07.5	PHT08-07.5		BPTT08B07.5	BPTT08R07.5	PTT08B07.5
	GPHT08-08.0	BPHT08-08.0	PHT08-08.0		BPTT08B08.0	BPTT08R08.0	PTT08B08.0
	GPHT08-08.5	BPHT08-08.5	PHT08-08.5		BPTT08B08.5	BPTT08R08.5	PTT08B08.5
	GPHT08-09.0	BPHT08-09.0	PHT08-09.0		BPTT08B09.0	BPTT08R09.0	PTT08B09.0
12	GPHT08-10.0	BPHT08-10.0	PHT08-10.0		BPTT08B10.0	BPTT08R10.0	PTT08B10.0
	BPHT10-05.5	PHT10-05.5					
	BPHT10-06.0	PHT10-06.0					
	BPHT10-06.5	PHT10-06.5					
	BPHT10-07.0	PHT10-07.0			BPTT10B07.0	BPTT10R07.0	PTT10B07.0
	BPHT10-07.5	PHT10-07.5			BPTT10B07.5	BPTT10R07.5	PTT10B07.5
16	BPHT10-08.0	PHT10-08.0			BPTT10B08.0	BPTT10R08.0	PTT10B08.0
	BPHT10-09.0	PHT10-09.0			BPTT10B09.0	BPTT10R09.0	PTT10B09.0
	BPHT10-10.0	PHT10-10.0			BPTT10B10.0	BPTT10R10.0	PTT10B10.0
	BPHT10-11.0	PHT10-11.0			BPTT10B11.0	BPTT10R11.0	PTT10B11.0
	BPHT10-12.0	PHT10-12.0			BPTT10B12.0	BPTT10R12.0	PTT10B12.0
	BPHT12-10.0	PHT12-10.0			BPTT12B10.0	BPTT12R10.0	PTT12B10.0
16	BPHT12-11.0	PHT12-11.0			BPTT12B11.0	BPTT12R11.0	PTT12B11.0
	BPHT12-12.0	PHT12-12.0			BPTT12B12.0	BPTT12R12.0	PTT12B12.0
	BPHT12-13.0	PHT12-13.0			BPTT12B13.0	BPTT12R13.0	PTT12B13.0
	BPHT12-14.0	PHT12-14.0			BPTT12B14.0	BPTT12R14.0	PTT12B14.0
	BPHT12-15.0	PHT12-15.0			BPTT12B15.0	BPTT12R15.0	PTT12B15.0
	BPHT16-09.0						
BPHT16-09.5							
BPHT16-10.0							
BPHT16-11.0							
BPHT16-12.0							
BPHT16-13.0							
BPHT16-14.0							
BPHT16-15.0							

FMT Micro Tops

MODEL FM - MINIMA

USE WITH MODEL F MINIMA GUIDES

- Lightweight micro frame designed for use with Minima guides (pg 27).
- High brace joint helps reduce line tangles.
- 0.5mm brace thickness for increased durability.
- Available in tube sizes up to 7.0 for larger applications.
- Lighter weight tip top translates into faster rod action.
- Greater sensitivity to vibration/strikes.



CFM4CT04-05.0

minima



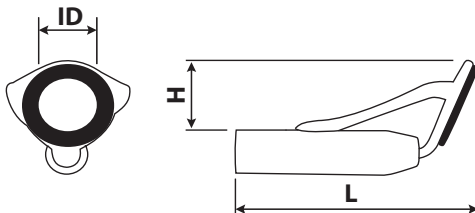
EFM4ET04-05.0

Frame	TiBronze	TiBlack	Black	TiGrey	Hard Chrome
Ring	TiBronze	TiBlack	Hard Chrome	TiGrey	Hard Chrome
3	EFM4ET03-03.0	KFM4KT03-03.0	BFM3XT03-03.0	CFM4CT03-03.0	XFM4XT03-03.0
	EFM4ET03-03.5	KFM4KT03-03.5	BFM3XT03-03.5	CFM4CT03-03.5	XFM4XT03-03.5
	EFM4ET03-04.0	KFM4KT03-04.0	BFM3XT03-04.0	CFM4CT03-04.0	XFM4XT03-04.0
	EFM4ET03-04.5	KFM4KT03-04.5	BFM3XT03-04.5	CFM4CT03-04.5	XFM4XT03-04.5
	EFM4ET03-05.0	KFM4KT03-05.0	BFM3XT03-05.0	CFM4CT03-05.0	XFM4XT03-05.0
	EFM4ET03-05.5	KFM4KT03-05.5	BFM3XT03-05.5	CFM4CT03-05.5	XFM4XT03-05.5
	EFM4ET03-06.0	KFM4KT03-06.0	BFM3XT03-06.0	CFM4CT03-06.0	XFM4XT03-06.0
	EFM4ET03-06.5	KFM4KT03-06.5	BFM3XT03-06.5	CFM4CT03-06.5	XFM4XT03-06.5
4	EFM4ET03-07.0	KFM4KT03-07.0	BFM3XT03-07.0	CFM4CT03-07.0	XFM4XT03-07.0
	EFM4ET04-03.0	KFM4KT04-03.0	BFM3XT04-03.0	CFM4CT04-03.0	XFM4XT04-03.0
	EFM4ET04-03.5	KFM4KT04-03.5	BFM3XT04-03.5	CFM4CT04-03.5	XFM4XT04-03.5
	EFM4ET04-04.0	KFM4KT04-04.0	BFM3XT04-04.0	CFM4CT04-04.0	XFM4XT04-04.0
	EFM4ET04-04.5	KFM4KT04-04.5	BFM3XT04-04.5	CFM4CT04-04.5	XFM4XT04-04.5
	EFM4ET04-05.0	KFM4KT04-05.0	BFM3XT04-05.0	CFM4CT04-05.0	XFM4XT04-05.0
	EFM4ET04-05.5	KFM4KT04-05.5	BFM3XT04-05.5	CFM4CT04-05.5	XFM4XT04-05.5
	EFM4ET04-06.0	KFM4KT04-06.0	BFM3XT04-06.0	CFM4CT04-06.0	XFM4XT04-06.0
	EFM4ET04-06.5	KFM4KT04-06.5	BFM3XT04-06.5	CFM4CT04-06.5	XFM4XT04-06.5
	EFM4ET04-07.0	KFM4KT04-07.0	BFM3XT04-07.0	CFM4CT04-07.0	XFM4XT04-07.0



KFM4KT04-05.0

RING	HEIGHT	LENGTH	RING ID	WEIGHT
No.	H (mm)	L (mm)	mm	grams
3	2.9	12.4	2.2	0.15
4	3.4	18.0	3.3	0.31



F Single Foot Guides

MODEL F - MINIMA & CERAMIC RINGS SINGLE FOOT FLY GUIDE

- Durable versatile single foot guide suitable for a variety of applications.
- The go-to guide for micro applications as well as fly casting.
- Lighter weight single foot guides maintain faster rod action.
- Size 03-W and 04-W have a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro sized guide for heavier applications and tournament conditions.

EF4EG07



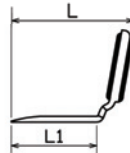
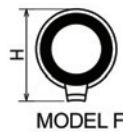
minima



Frame	Titanium	TiBronze	Titanium BlackTi	Black	Black	Hard Chrome	TiGrey	Hard Chrome
Ring	Chrome	TiBronze	BlackTi	Chrome	TiGold	TiGold	TiGrey	Hard Chrome
3		EF4EG03-W		BF3XG03-W	BF3NG03-W	XF3NG03-W	CF4CG03-W	XF4XG03-W
4	TF3XG04-W	EF4EG04-W	TKF4KG04-W	BF3XG04-W	BF3NG03-W	XF3NG04-W	CF4CG04-W	XF4XG04-W
5	TF3XG05	EF4EG05	TKF4KG05	BF3XG05	BF3NG05	XF3NG05	CF4CG05	XF4XG05
6	TF3XG06	EF4EG06	TKF4KG06	BF3XG06	BF3NG06	XF3NG06	CF4CG06	XF4XG06
7	TF3XG07	EF4EG07	TKF4KG07	BF3XG07	BF3NG07	XF3NG07	CF4CG07	XF4XG07
8	TF3XG08	EF4EG08	TKF4KG08	BF3XG08	BF3NG08	XF3NG08	CF4CG08	XF4XG08
10	TF3XG10	EF4EG10	TKF4KG10	BF3XG10	BF3NG10	XF3NG10	CF4CG10	XF4XG10



BF3XG04-W



minima

RING NO.	HEIGHT H (mm)	LENGTH L (mm)	FOOT LENGTH L1 (mm)	RING ID (Minima) mm	WEIGHT (Minima) grams
3	5.6	7.1	5.8	2.2	0.068
4	6.1	8.9	6.8	3.4	0.077
5	6.7	10.2	7.9	4.3	0.140
6	7.6	13.5	10.0	5.4	0.258
7	8.7	14.0	10.5	6.5	0.289
8	10.7	14.5	10.8	7.2	0.342
10	12.6	17.0	12.0	8.7	0.547

Recommended Tip Top

- Model FMT minima (pg 26)
- Model PT (pg 24)
- Model MFT (pg 33)



TF3XG08



Frame	Black	Black
Ring	SiC	Hialoy
6	BFSG06	BFHG06
7	BFSG07	BFHG07
8	BFSG08	BFHG08
10	BFSG10	BFHG10

FXT Micro Tops

MODEL FXT - DEEP DRAWN FRAME

USE WITH MODEL FX DEEP DRAWN GUIDES

- High brace joint helps reduce line tangles.
- 0.5mm brace thickness increases durability.
- Brace is braised to top of tube to eliminate line hang-up.
- Available in tube sizes up to 7.0 for larger applications.



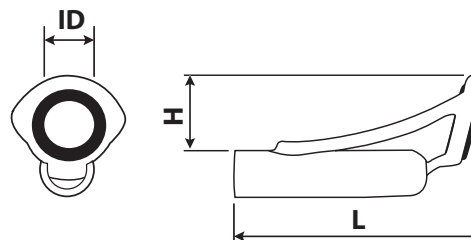
LCFXCT04-05.0



Frame	Black	TiGrey Lite	Hard Chrome
Ring	Zirconia	TiGrey	Zirconia
Ring Size 4	BFXZT04-03.0	LCFXCT04-03.0	XFXT04-03.0
	BFXZT04-03.5	LCFXCT04-03.5	XFXT04-03.5
	BFXZT04-04.0	LCFXCT04-04.0	XFXT04-04.0
	BFXZT04-04.5	LCFXCT04-04.5	XFXT04-04.5
	BFXZT04-05.0	LCFXCT04-05.0	XFXT04-05.0
	BFXZT04-05.5	LCFXCT04-05.5	XFXT04-05.5
	BFXZT04-06.0	LCFXCT04-06.0	XFXT04-06.0
	BFXZT04-06.5	LCFXCT04-06.5	XFXT04-06.5
	BFXZT04-07.0	LCFXCT04-07.0	XFXT04-07.0



BFXZT04-05.0

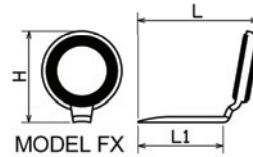


RING No.	HEIGHT H (mm)	LENGTH L (mm)	RING ID ID mm	WEIGHT grams
4	3.8	13.8	2.4	0.27

FX Single Foot & Agate Fly Guides

MODEL FX SINGLE FOOT GUIDE

- The ideal ceramic ringed single foot guide for a variety of applications.
- **PACBAY** deep drawn ring design provides greater holding power on ring as well as protects from impact.
- Single foot guides minimize the weight of a rod by requiring fewer thread wraps and the amount of finish used.
- Size 04-W has a proportionally wider foot and neck to maintain adhesion to the blank. This allows the use of a micro sized guide for heavier applications and tournament conditions.



XFZG04-W

LCFXCG08

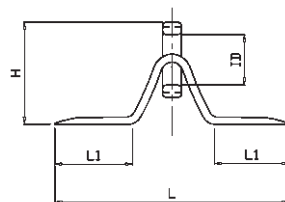
Frame	Titanium	Black	Chrome	TiGrey Lite
Ring	Zirconia	Zirconia	Zirconia	TiGrey
4	TFXZG04-W	BFXZG04-W	XFZG04-W	LCFXCG04-W
5	TFXZG05	BFXZG05	XFZG05	LCFXCG05
6	TFXZG06	BFXZG06	XFZG06	LCFXCG06
7	TFXZG07	BFXZG07	XFZG07	LCFXCG07
8	TFXZG08	BFXZG08	XFZG08	LCFXCG08
10	TFXZG10	BFXZG10	XFZG10	LCFXCG10
12	TFXZG12	BFXZG12	XFZG12	LCFXCG12

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1	WEIGHT grams	RING I.D. Inside Diameter (mm)
4	6.6	8.8	7	0.12	2.5
5	7.4	9.6	8.2	0.17	3.0
6	9.5	14.0	11.5	0.27	4.1
7	11.0	15.0	11.7	0.39	4.7
8	12.2	16.5	12.0	0.47	5.7
10	15.0	16.7	12.0	0.74	7.1
12	16.2	21.0	16.0	1.07	8.3

Recommended Tip Top - Model FXT (pg28)

MODEL A CLASSIC AGATE FLY GUIDE

- Ideal for new and restoration fly rods.
- Beautiful natural agate ring.
- Nickel-plated brass frame maximizes flexibility without sacrificing durability.



Frame	Nickel-Brass
Ring	AGATE
8	AG08
10	AG10
12	AG12
16	AG16

RING NO.	HEIGHT H	LENGTH L	FOOT LENGTH L1
8	13.2	32.5	9.5
10	14.4	33.1	9.6
12	18.0	35.3	10.2
16	22.6	46.3	11.5



AG12

Recommended Tip Top
 • Model FT, FTL FTXL (pg 32)

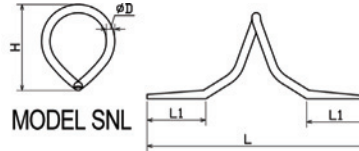
SNL & SN Fly Guides

Guides & Tops

MODEL SNL

LITE WIRE SNAKE GUIDE

- Lite stainless steel wire with industrial hard chrome plating.
- Ideal for use on bamboo fly rods, light weight fly rods, or anywhere physical weights and flexibility are an issue.
- All SNL guide feet are preground.



XSNLG4

Frame	TiGrey	Hard Chrome	Black
3/0	CSNLG3/0	XSNLG3/0	BSNLG3/0
2/0	CSNLG2/0	XSNLG2/0	BSNLG2/0
1/0	CSNLG1/0	XSNLG1/0	BSNLG1/0
1	CSNLG1	XSNLG1	BSNLG1
2	CSNLG2	XSNLG2	BSNLG2
3	CSNLG3	XSNLG3	BSNLG3
4	CSNLG4	XSNLG4	BSNLG4

SIZE NO.	HORIZ I.D.	HEIGHT H	LENGTH L		WIRE DIA
3/0	4.0	5.0	17.0	5.8	0.5
2/0	4.3	5.7	18.0	6.0	0.5
1/0	4.6	6.4	20.0	6.2	0.5
1	5.0	7.0	21.0	6.3	0.5
2	5.1	7.7	22.0	6.5	0.6
3	6.1	9.3	23.0	6.7	0.7
4	6.9	9.8	25.0	6.8	0.7

Recommended Tip Top

- Model FT-L, FTL-L Lite Wire (pg 33)

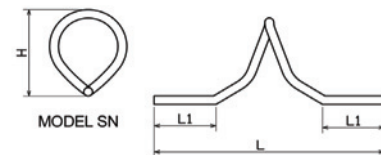
MODEL SN

HARD WIRE SNAKE GUIDE

- Hard stainless steel wire with industrial hard chrome plating.
- High, rounded arch design.
- All SN guide feet are preground.



CSNG4



Frame	English Bronze	TiGold	TiGrey	Hard Chrome	Black Chrome
2/0	ESNG2/0	NSNG2/0	CSNG2/0	XSNG2/0	BSNG2/0
1/0	ESNG1/0	NSNG1/0	CSNG1/0	XSNG1/0	BSNG1/0
1	ESNG1	NSNG1	CSNG1	XSNG1	BSNG1
2	ESNG2	NSNG2	CSNG2	XSNG2	BSNG2
3	ESNG3	NSNG3	CSNG3	XSNG3	BSNG3
4	ESNG4	NSNG4	CSNG4	XSNG4	BSNG4
5	ESNG5	NSNG5	CSNG5	XSNG5	BSNG5
6	ESNG6	NSNG6	CSNG6	XSNG6	BSNG6

SIZE NO.	Horz I.D.	HEIGHT H	LENGTH L	
2/0	4.5	5.7	19.0	5.3
1/0	4.8	6.4	20.5	6.0
1	4.9	7.2	21.0	6.0
2	5.6	8.2	22.0	6.5
3	6.1	9.2	23.0	6.5
4	6.5	10.2	27.0	7.8
5	7.2	11.2	29.0	7.8
6	8.1	12.2	31.0	8.0

Recommended Tip Top

- Model FT, FTL FTXL (pg 32)

LXBG & SF Fly Guides

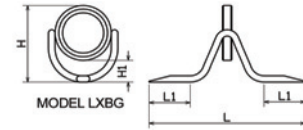


CLXBG07

MODEL LXBG

LITE WIRE FRAME GUIDES

- Low profile, stainless steel frames - Great as stripper guides for bamboo and classic fiberglass fly rods.
- PVD finishes provide attractive and long lasting durability.



Frame	TiGrey	English Bronze	Hard Chrome
Ring	PB SS	PB SS	PB SS
7	CLXBG07	ELXBG07	LXBG07
8	CLXBG08	ELXBG08	LXBG08
9	CLXBG09	ELXBG09	LXBG09
10	CLXBG10	ELXBG10	LXBG10
12	CLXBG12	ELXBG12	LXBG12

RING NO.	HEIGHT H	LENGTH L	LENGTH L1
07	7.9	22.5	7.3
08	10.0	25.5	8.8
09	11.0	28.3	9.0
10	12.0	27.5	9.0
12	14.7	29.6	9.5

- Recommended Tip Top
- Model FT, FTL, FTXL (pg 32)



CSFG3

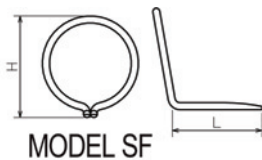


NSFG3

MODEL SF

HARD WIRE SINGLE FOOT FLY GUIDE

- This original design from **PACBAY** has become a standard in the fly rod building industry.
- Extremely lightweight and flexible, without sacrificing strength.
- 50% fewer guide wraps to interfere with blank action, also reduces overall weight.
- Closed loop design reduces friction for longer casts.
- Stainless steel construction with industrial hard chrome plating.
- All SF guides are provided with ground feet.



SIZE NO.	HEIGHT H	LENGTH L
2/0	5.5	5.8
1/0	5.8	5.8
1	6.3	6.5
2	6.9	7.0
3	7.5	7.0
4	8.0	7.5
5	9.0	8.5
6	9.9	8.5



Frame	English Bronze	TiGold	TiGrey	Hard Chrome	Black Chrome
2/0	ESFG2/0	NSFG2/0	CSFG2/0	XSFG2/0	BSFG2/0
1/0	ESFG1/0	NSFG1/0	CSFG1/0	XSFG1/0	BSFG1/0
1	ESFG1	NSFG1	CSFG1	XSFG1	BSFG1
2	ESFG2	NSFG2	CSFG2	XSFG2	BSFG2
3	ESFG3	NSFG3	CSFG3	XSFG3	BSFG3
4	ESFG4	NSFG4	CSFG4	XSFG4	BSFG4
5	ESFG5	NSFG5	CSFG5	XSFG5	BSFG5
6	ESFG6	NSFG6	CSFG6	XSFG6	BSFG6

- Recommended Tip Top
- Model FT, FTL, FTXL (pg 32)

FT Fly Tops



MODEL FT

CLASSIC WIRE LOOP FLY TOPS - STANDARD

- Temper hardened stainless steel loop.
- All finishes have an undercoating of Super Hard Chrome for superior corrosion, abrasion, and groove resistance.

MODEL FTL

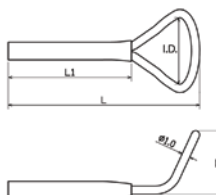
CLASSIC WIRE LOOP FLY TOPS - LARGE LOOP

- Oversized loop for improved knot clearance and increased casting distance.
- Large temper hardened stainless steel loop.
- Popular model for saltwater fly casting.

MODEL FTXL

CLASSIC WIRE LOOP FLY TOPS - X-LARGE LOOP

- Extra large oversized loop for maximum knot clearance and increased casting distance.
- Temper hardened stainless steel loop.



MODEL	HEIGHT H	LENGTH		HORIZ. LOOP ID
		L	L1	
FT	8.8	20.0	13.0	5.8
FTL	6.7	21.0	13.0	7.6
FTXL	8.2	22.0	13.0	8.5
FT-L	5.2	19.8	13.0	5.3
FTL-L	7.0	20.5	13.0	7.8

SIZE NO.	TUBE ID
3.5	1.4
4.0	1.6
4.5	1.8
5.0	2.0
5.5	2.2
6.0	2.6
6.5	2.8
7.0	3.0
7.5	3.2

FT FTL FTXL



Tube Size	Frame	FT					FTL					FTXL		
		TiBronze	TiGold	TiGrey	Hard Chrome	Black Chrome	TiBronze	TiGold	TiGrey	Black Chrome	Hard Chrome	TiGrey	Black Chrome	Hard Chrome
3.5	EFT3.5	NFT3.5	CFT3.5	XFT3.5	BFT3.5									
4.0	EFT4.0	NFT4.0	CFT4.0	XFT4.0	BFT4.0	EFTL4.0	NFTL4.0	CFTL4.0	BFTL4.0	XFTL4.0				
4.5	EFT4.5	NFT4.5	CFT4.5	XFT4.5	BFT4.5	EFTL4.5	NFTL4.5	CFTL4.5	BFTL4.5	XFTL4.5	CFTXL4.5	BFTXL4.5	XFTXL4.5	
5.0	EFT5.0	NFT5.0	CFT5.0	XFT5.0	BFT5.0	EFTL5.0	NFTL5.0	CFTL5.0	BFTL5.0	XFTL5.0	CFTXL5.0	BFTXL5.0	XFTXL5.0	
5.5	EFT5.5	NFT5.5	CFT5.5	XFT5.5	BFT5.5	EFTL5.5	NFTL5.5	CFTL5.5	BFTL5.5	XFTL5.5	CFTXL5.5	BFTXL5.5	XFTXL5.5	
6.0		NFT6.0	CFT6.0	XFT6.0	BFT6.0		NFTL6.0	CFTL6.0	BFTL6.0	XFTL6.0	CFTXL6.0	BFTXL6.0	XFTXL6.0	
6.5		NFT6.5	CFT6.5	XFT6.5	BFT6.5		NFTL6.5	CFTL6.5	BFTL6.5	XFTL6.5	CFTXL6.5	BFTXL6.5	XFTXL6.5	
7.0							NFTL7.0	CFTL7.0	BFTL7.0	XFTL7.0	CFTXL7.0	BFTXL7.0	XFTXL7.0	
7.5							NFTL7.5	CFTL7.5	BFTL7.5	XFTL7.5	CFTXL7.5	BFTXL7.5	XFTXL7.5	

FT-L Lite Wire & Minima Fly Tops

MODEL FT-L

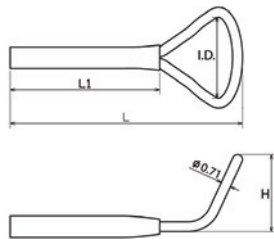
LITE WIRE STANDARD LOOP FLY TOPS

- Lite wire stainless steel loop with industrial hard chrome plating.
- Ideal for use on bamboo and lite weight fly rods.

MODEL FTL-L

LITE WIRE LARGE LOOP FLY TOPS

- Lite wire stainless steel large loop construction with industrial hard chrome plating.
- Light wire large loop for improved knot clearance and increased castina distance.



MODEL	HEIGHT	LENGTH		HORIZ.
	H	L	L1	LOOP ID
FT-L	5.2	19.8	13.0	5.3
FTL-L	7.0	20.5	13.0	7.8



XFT5.0L



XFTL5.0L

	FT-L	FTL-L		



Tube Size	Frame	TiGrey	Hard Chrome	TiGrey	Hard Chrome
	3.5	CFT3.5L	XFT3.5L		
4.0	CFT4.0L	XFT4.0L	CFTL4.0L	XFTL4.0L	
4.5	CFT4.5L	XFT4.5L	CFTL4.5L	XFTL4.5L	
5.0	CFT5.0L	XFT5.0L	CFTL5.0L	XFTL5.0L	
5.5	CFT5.5L	XFT5.5L	CFTL5.5L	XFTL5.5L	



XFT5.0

XFTL5.0

XFTXL5.0

XFT5.0L

XFTL5.0L

Comparative photo illustrates dimension difference in available fly tops

MODEL MFT MINIMA FLY TOP

MINIMA SWAGED RING FLY TOPS

- The perfect Minima top for fly rod Minima guide trains. Also works well in conventional micro guide trains.
- Available in popular Minima 4 construction in all three colors.



Tube Size	Frame	TiBlack	TiBronze	Hard Chrome
	3.5	KMF4KT04-03.5	EMF4ET04-03.5	XMF4XT04-03.5
4.0	KMF4KT04-04.0	EMF4ET04-04.0	XMF4XT04-04.0	
4.5	KMF4KT04-04.5	EMF4ET04-04.5	XMF4XT04-04.5	
5.0	KMF4KT04-05.0	EMF4ET04-05.0	XMF4XT04-05.0	
5.5	KMF4KT04-05.5	EMF4ET04-05.5	XMF4XT04-05.5	
6.0	KMF4KT04-06.0	EMF4ET04-06.0	XMF4XT04-06.0	
6.5	KMF4KT04-06.5	EMF4ET04-06.5	XMF4XT04-06.5	



MODEL	HEIGHT	LENGTH		HORIZ.
	H	L	L1	LOOP ID
MFT	6.2	15.9	12.7	3.2

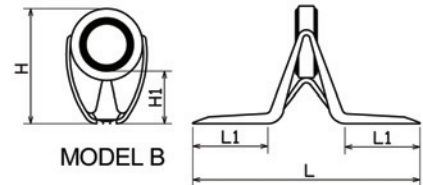
minima

B & RB Heavy Duty Saltwater Guides

Guides & Tops



BBSG12



MODEL B

Ring Size	Frame	Black	Bright	Black	Bright
	Ring	SiC	SiC	Hialoy	Hialoy
8	BBSG08	BSG08	BBHG08	BHG08	
10	BBSG10	BSG10	BBHG10	BHG10	
12	BBSG12	BSG12	BBHG12	BHG12	
16	BBSG16	BSG16	BBHG16	BHG16	
20	BBSG20	BSG20	BBHG20	BHG20	
25	BBSG25	BSG25	BBHG25	BHG25	
30			BBHG30	BHG30	

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	15.0	8.0	28.0	7.0
10	17.0	9.0	34.0	9.0
12	21.2	11.0	43.0	12.5
16	28.5	15.0	50.5	15.0
20	34.5	17.0	56.0	16.0
25	41.0	19.0	60.5	15.5
30	47.0	21.0	66.0	18.0

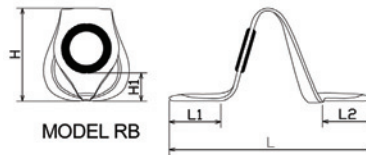
Recommended Tip Top - Model B RB (pg 35)



TRBZG12

MODEL RB - TITANIUM OR STAINLESS FRAME HEAVY DUTY BOAT ROD GUIDE

- Heavy duty one-piece frame. This no-weld design allows for maximum strength and increased flexibility.
- Available in **solid titanium alloy** or stainless steel frame.
- Shock ring is eliminated for reduced weight and better heat dissipation.
- Use with model "RB" or model "B" tops.
- Items XRBSX and XRBTC feature our new Rugged Ring braised steel ring construction.



MODEL RB

RING NO.	HEIGHT		LENGTH		
	H	H1	L	L1	L2
8	13.7	4.0	26.0	7.0	7.0
10	18.7	5.0	42.5	11.5	11.5
12	20.5	6.0	49.0	13.0	13.0
16	26.5	8.0	59.0	15.0	15.0
20	34.5	10.0	77.0	20.0	20.0
25	48.2	21.0	88.2	20.5	20.5

Recommended Tip Top - Model B RB (pg 35)



Ring Size	Frame	Hard Chrome	Hard Chrome	Titanium	Black	Black	Bright
	Ring	Hard Chrome	Tungsten Carbide	Zirconia	SiC	Hialoy	Hialoy
8	XRBSXG08	XRBTG08	TRBZG08	BRBSG08	BRBHG08	RBHG08	
10	XRBSXG10	XRBTG10	TRBZG10	BRBSG10	BRBHG10	RBHG10	
12	XRBSXG12	XRBTG12	TRBZG12	BRBSG12	BRBHG12	RBHG12	
16	XRBSXG16	XRBTG16	TRBZG16	BRBSG16	BRBHG16	RBHG16	
20	XRBSXG20	XRBTG20	TRBZG20	BRBSG20	BRBHG20	RBHG20	
25	XRBSXG25	XRBTG25	TRBZG25	BRBSG25	BRBHG25	RBHG25	

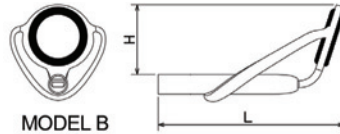
RUGGED RING
FOR FISHING RODS THAT TAKE A BEATING.

XRBSXG12

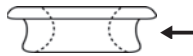
BT & RBT Heavy Duty Saltwater Tops

MODEL BT BOAT ROD TOPS

- A saltwater industry standard.
- Use with model "B" or model "RB" guides.
- Flanged ring prevents swivel knocking ring out.



MODEL B



Flanged ring is grooved to maintain permanent frame/ring bond.

SIZE NO.	HEIGHT H	LENGTH L
08	9.5	26.3
10	10.5	31.3
12	12.7	36.9



need photo need photo



XBSST12F12.0



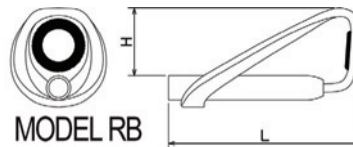
XBTCT12-12.0



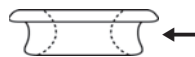
Frame	Black	Black	Bright	Hard Chrome	Hard Chrome
Ring	SiC	Hialoy	Hialoy	Hard Chrome	Tungsten Carbide
8F	BBST08F07.0	BBHT08F07.0	BHT08F07.0	XBSST08F07.0	XBTCT08-07.0
	BBST08F07.5	BBHT08F07.5	BHT08F07.5	XBSST08F07.5	XBTCT08-07.5
	BBST08F08.0	BBHT08F08.0	BHT08F08.0	XBSST08F08.0	XBTCT08-08.0
	BBST08F09.0	BBHT08F09.0	BHT08F09.0	XBSST08F09.0	XBTCT08-09.0
10F	BBST10F08.5	BBHT10F08.5	BHT10F08.5	XBSST10F08.5	XBTCT10-08.5
	BBST10F09.0	BBHT10F09.0	BHT10F09.0	XBSST10F09.0	XBTCT10-09.0
	BBST10F09.5	BBHT10F09.5	BHT10F09.5	XBSST10F09.5	XBTCT10-09.5
	BBST10F10.0	BBHT10F10.0	BHT10F10.0	XBSST10F10.0	XBTCT10-10.0
12F	BBST10F11.0	BBHT10F11.0	BHT10F11.0	XBSST10F11.0	XBTCT10-11.0
	BBST10F12.0	BBHT10F12.0	BHT10F12.0	XBSST10F12.0	XBTCT10-12.0
		BBHT12F10.0	BHT12F10.0	XBSST12F10.0	XBTCT12-10.0
		BBHT12F12.0	BHT12F12.0	XBSST12F12.0	XBTCT12-12.0
		BBHT12F14.0	BHT12F14.0	XBSST12F14.0	XBTCT12-14.0
		BBHT12F16.0	BHT12F16.0	XBSST12F16.0	XBTCT12-16.0
		BBHT12F18.0	BHT12F18.0	XBSST12F18.0	XBTCT12-18.0
		BBHT12F20.0	BHT12F20.0	XBSST12F20.0	XBTCT12-20.0

MODEL RBT HEAVY DUTY BOAT ROD TOPS

- Heavy duty flanged ring tops.
- Use with model "RB" guides.



MODEL RB



Flanged ring is grooved to maintain permanent frame/ring bond.

RING NO.	HEIGHT H	LENGTH L	TUBE I.D.	O.D.
12F	16.0	45.0	4.0	5.2
12F	16.7	45.0	4.8	6.0
12F	17.0	45.0	5.6	6.8
12F	17.7	45.0	6.4	7.6
12F	18.3	45.0	7.2	8.4
12F	18.7	45.0	8.0	9.2



Frame	Black	Bright	Black	Bright
Ring	SiC	SiC	Hialoy	Hialoy
12F	BRBST12F10.0	RBST12F10.0	BRBHT12F10.0	RBHT12F10.0
	BRBST12F12.0	RBST12F12.0	BRBHT12F12.0	RBHT12F12.0
	BRBST12F14.0	RBST12F14.0	BRBHT12F14.0	RBHT12F14.0
	BRBST12F16.0	RBST12F16.0	BRBHT12F16.0	RBHT12F16.0
	BRBST12F18.0	RBST12F18.0	BRBHT12F18.0	RBHT12F18.0
	BRBST12F20.0	RBST12F20.0	BRBHT12F20.0	RBHT12F20.0



RBHT12F10.0

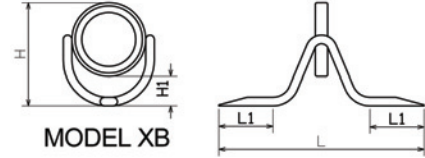
XB Heavy Duty Guides & Tops



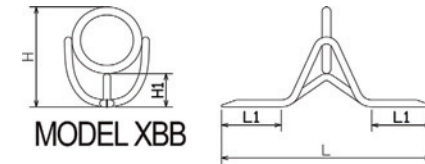
CXBBG12

MODEL XB & XBB - STANDARD & BRACED WIRE FRAME BOAT ROD GUIDES

- For conventional style boat rods.
- Stainless steel ring and frame.
- Super hard chrome plated.
- All welds are silver solder reinforced.



MODEL XB



MODEL XBB



Ring Size	Frame	TiGrey	Chrome	TiGrey	Chrome
	Ring	Braced	Braced	Unbraced	Unbraced
8	CXBBG08	XBBG08	CXBG08	XBG08	
9	CXBBG09	XBBG09	CXBG09	XBG09	
10	CXBBG10	XBBG10	CXBG10	XBG10	
12	CXBBG12	XBBG12	CXBG12	XBG12	
14	CXBBG14	XBBG14	CXBG14	XBG14	
16	CXBBG16	XBBG16	CXBG16	XBG16	
18	CXBBG18	XBBG18	CXBG18	XBG18	
20	CXBBG20	XBBG20	CXBG20	XBG20	
24	CXBBG24	XBBG24	CXBG24	XBG24	

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
8	10.3	3.0	27.0	9.0
9	12.2	4.0	31.1	10.0
10	14.0	5.0	30.8	10.5
12	18.0	6.0	37.0	11.0
14	20.0	6.5	42.0	11.5
16	23.0	7.5	45.8	12.0
18	24.9	8.2	49.8	12.5
20	28.8	9.0	51.0	13.0
24	35.0	10.0	58.0	14.0

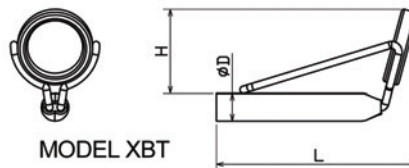
- Recommended Tip Top
- Model PT (pg 24-25)
 - Model XB (below)
 - Model CSB (pg 39)

MODEL XBT WIRE FRAME BOAT ROD TOPS

- Stainless steel ring and brace.
- All welds are silver solder reinforced.
- Heavy duty construction.
- Super hard chrome plated.



XBT16-16.0



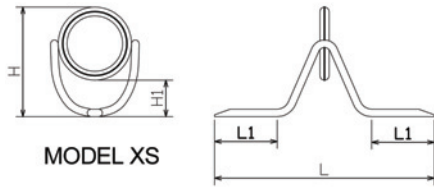
MODEL XBT

RING NO.	HEIGHT H	LENGTH L	TUBE	
			O.D.	I.D.
08	9.3	29	3.5	2.4 to 3.6
10	13.5	34.2	4.9	3.2 to 4.4
12	13.5	34.5	5.3	4.0 to 6.4
16	17.8	41.6	8.4	5.6 to 8.0

Ring Size	Frame	TiGrey	Chrome
	8	CXBT08-06.0	XBT08-06.0
8	CXBT08-07.0	XBT08-07.0	
8	CXBT08-08.0	XBT08-08.0	
8	CXBT08-09.0	XBT08-09.0	
10	CXBT10-08.0	XBT10-08.0	
10	CXBT10-09.0	XBT10-09.0	
10	CXBT10-10.0	XBT10-10.0	
10	CXBT10-11.0	XBT10-11.0	
12	CXBT12-10.0	XBT12-10.0	
12	CXBT12-11.0	XBT12-11.0	
12	CXBT12-12.0	XBT12-12.0	
12	CXBT12-13.0	XBT12-13.0	
12	CXBT12-14.0	XBT12-14.0	
12	CXBT12-15.0	XBT12-15.0	
12	CXBT12-16.0	XBT12-16.0	
16	CXBT16-14.0	XBT16-14.0	
16	CXBT16-16.0	XBT16-16.0	
16	CXBT16-18.0	XBT16-18.0	
16	CXBT16-20.0	XBT16-20.0	

MODEL XS & XBS - STANDARD & BRACED WIRE FRAME SPINNING GUIDES

- For light to medium heavy action boat and spinning rods.
- Super hard chrome plated stainless steel.
- All welds are silver solder reinforced.

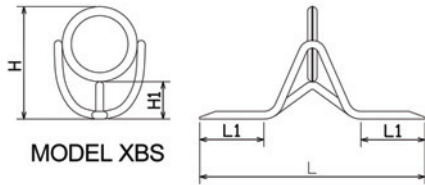


MODEL XS

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
08	11.6	3.2	26.5	8.5
10	14.1	3.7	31.8	9.0
12	18.0	6.2	33.5	9.2
14	20.8	7.6	37.5	10.5
16	24.7	8.9	47.8	14.5
20	31.0	10.0	52.5	15.0
25	36.3	11.3	61.5	16.5
30	44.2	15.8	62.0	15.0



XSG25



MODEL XBS

RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
10	14.0	5.0	26.6	8.3
12	18.2	6.2	32.5	9.3
14	20.5	7.6	38.3	10.3
16	25.6	8.9	46.9	14.0
20	30.5	10.0	52.0	15.0
25	37.1	11.3	62.0	17.2
30	44.0	15.8	62.3	15.0
40	59.0	18.6	84.5	22.5
50	71.2	20.8	90.2	22.0
60	81.5	21.0	90.0	22.5
70	85.2	15.5	90.0	23.5



CXBSG25



Ring Size	Frame Ring.	Chrome Unbraced	Chrome Braced	TiGrey Braced
	8		XSG08	N/A
10		XSG10	XBSG10	CXBSG10
12		XSG12	XBSG12	CXBSG12
14		XSG14	XBSG14	CXBSG14
16		XSG16	XBSG16	CXBSG16
20		XSG20	XBSG20	CXBSG20
25		XSG25	XBSG25	CXBSG25
30		XSG30	XBSG30	CXBSG30
40			XBSG40	CXBSG40
50			XBSG50	CXBSG50
60			XBSG60	CXBSG60
70			XBSG70	CXBSG70



XBSG25

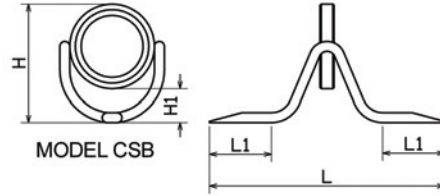
CSB Guides

MODEL CSB & CSBB BOAT ROD GUIDES

- For conventional style boat rods.
- Excellent for wire line fishing.
- **PACBAY** tungsten carbide alloy ring.
- All welds are silver solder reinforced.



CSBG12



RING NO.	HEIGHT		LENGTH	
	H	H1	L	L1
08	11.2	2.5	32.4	8.5
09	11.8	2.8	32.7	8.5
10	14.1	4.5	38.4	10.0
12	17.3	6.2	39.1	10.5
14	18.6	6.5	44.1	11.3
16	22.6	7.2	50.0	12.0
18	24.7	7.5	52.5	12.5

Recommended Tip Top - Model CSBT (pg 39)



CSBBG12

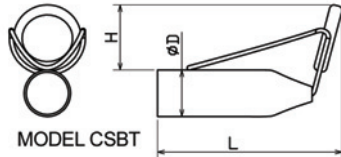


Ring Size	Frame	UNBRACED	BRACED
	8	CSBG08	CSBBG08
9	CSBG09	CSBBG09	
10	CSBG10	CSBBG10	
12	CSBG12	CSBBG12	
14	CSBG14	CSBBG14	
16	CSBG16	CSBBG16	
18	CSBG18	CSBBG18	

CSB Tops & TW Guides

MODEL CSBT BOAT ROD TOPS

- For offshore and wire line fishing rods.
- **PACBAY** tungsten carbide alloy ring.
- All welds are silver solder reinforced.



RING NO.	HEIGHT (H)	LENGTH (L)	TUBE	
			O.D.	I.D.
8	9.8	26.9	2.8	2.4
8	9.8	26.9	3.0	2.6
8	9.8	26.9	3.2	2.8
9	13.5	30.3	3.6	3.2
9	13.5	30.3	4.0	3.6
10	13.0	33.3	4.4	4.0
10	13.0	33.3	4.8	4.4
10	13.0	33.3	5.2	4.8
12	11.8	34.0	6.0	5.6
12	17.8	34.5	6.8	6.4
14	17.8	38.0	7.8	7.2
14	17.3	39.5	8.6	8.0



CSBT18.0

Ring Size	Frame	CSBT
	8	CSBT06.0
	8	CSBT06.5
	8	CSBT07.0
	9	CSBT08.0
	9	CSBT09.0
	10	CSBT10.0
	10	CSBT11.0
	10	CSBT12.0
	12	CSBT14.0
	12	CSBT16.0
	14	CSBT18.0
	14	CSBT20.0

MODEL TW TWISTER GUIDES

- Our foul proof Twister Guides are made with hard chrome plated 304 Stainless Steel and are virtually indestructible!
- The clean, “no ring” frame design provides a noticeable reduction in overall rod weight.
- **PACBAY** Standard pre-ground feet for easy wrapping.
- SS Wire diameter: 2.3 mm.

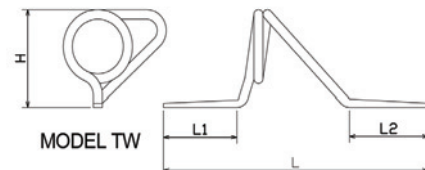


XTWG07

SIZE NO.	HEIGHT (H)	LENGTH		
		L	L1	L2
6	18.8	64.9	20.6	20.0
7	19.7	64.0	21.0	21.0
9	21.3	62.7	18.5	20.8
11	23.2	68.0	21.5	20.7
13	25.2	67.2	20.8	21.0
15	28.2	78.5	21.8	21.7
18	29.5	83.5	23.2	22.7
20	32.4	90.7	23.8	23.4

Recommended Tip Top

- Model XBT (pg 36)
- Model CSBT (above)
- Model RBT (pg 35)



Ring Size	Frame	Chrome
6		XTWG06
7		XTWG07
9		XTWG09
11		XTWG11
13		XTWG13
15		XTWG15
18		XTWG18
20		XTWG20



XTWG20

EJR Roller Guides & Tops

Guides & Tops

MODELS EJR

HEAVY DUTY ROLLER GUIDES AND TOPS 30 TO 80 LBS.

- Same rugged quality built into our Eliminator Series.
- Lightweight, one piece frame machined from solid 6061 marine grade aluminum.
- Ideal for use on 30-80 lb SW rods.
- Teflon coated stainless steel bearings reduce friction allowing ultra smooth stainless steel rollers.
- Recessed "Deep V" roller prevents line binding between roller and frame.
- Large knot clearance roller design.
- Aluminum side plates (not plastic) offer increased guide strength.

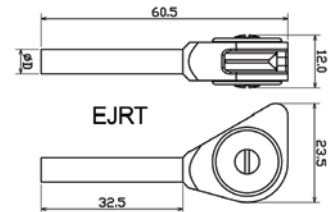
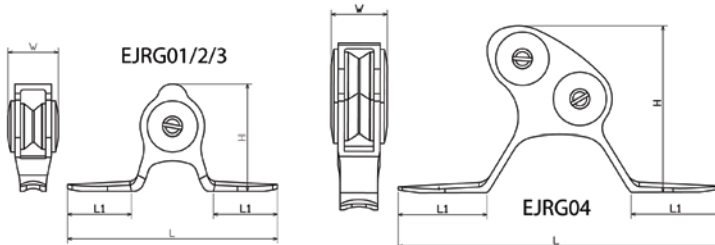


	Frame	Black	Gold	Silver	Silver
	Side Plate	Gold	Black	Gold	Black
# of Rollers	1	EJRG01-BG	EJRG01-GB	EJRG01-SG	EJRG01-SB
	1	EJRG02-BG	EJRG02-GB	EJRG02-SG	EJRG02-SB
	1	EJRG03-BG	EJRG03-GB	EJRG03-SG	EJRG03-SB
	2	EJRG04-BG	EJRG04-GB	EJRG04-SG	EJRG04-SB
Top Tube Size	Frame	Black	Black	Silver	Silver
	Side Plate	Gold	Silver	Gold	Black
	08	EJRT08-BG	EJRT08-BS	EJRT08-SG	EJRT08-SB
	09	EJRT09-BG	EJRT09-BS	EJRT09-SG	EJRT09-SB
	10	EJRT10-BG	EJRT10-BS	EJRT10-SG	EJRT10-SB
	12	EJRT12-BG	EJRT12-BS	EJRT12-SG	EJRT12-SB
14	EJRT14-BG	EJRT14-BS	EJRT14-SG	EJRT14-SB	

MODEL EJR REPLACEMENT PARTS

ITEM NO.	ITEM DESCRIPTION
EJR1-3/EJRTBRG	Teflon Bearing for EJR 1-3 and EJRT
EJR1-3/EJRTSS	Screw Set for EJR 1-3 and EJRT
EJR1-3/EJRTBRG-N	TIN Screw Set for EJR 1-3 and EJRT
EJR4BRG	Teflon Bearing for EJR 4
EJR4SS	Screw Set for EJR 4
EJR4SS-N	TIN Screw Set for EJR 4

SIZE NO.	HEIGHT H	LENGTH L	LENGTH L1	WIDTH W
01	23.4	50.5	15.0	12.0
02	25.6	54.6	16.0	12.0
03	27.5	59.1	18.7	12.0
04	35.7	81.0	23.5	13.0



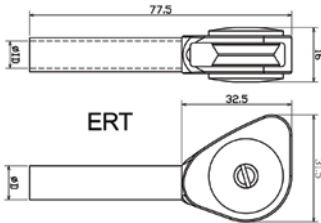
SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	TUBE	
				OD	ID
08	23.5	60.5	12.0	4.4	3.2
09	23.5	60.5	12.0	4.8	3.6
10	23.5	60.5	12.0	5.2	4.0
12	23.5	60.5	12.0	6.0	4.8
14	23.5	60.5	12.0	6.8	5.6

ER Roller Guides & Tops

MODELS ER

HEAVY DUTY ROLLER GUIDES AND TOPS 80+ LBS.

- Durable one piece frames machined from solid 6061 marine grade aluminum.
- Ideal for use on 80+lb SW rods.
- Teflon coated stainless steel bearings reduce friction allowing ultra smooth stainless steel rollers.
- Aluminum side plates (not plastic) offer increased guide strength.
- Large knot clearance roller design.



SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	OD	TUBE ID
12	31.5	77.5	16	6.0	4.8
14	31.5	77.5	16	6.8	5.6
16	31.5	77.5	16	7.6	6.4
18	31.5	77.5	16	8.4	7.2
20	31.5	77.5	16	9.2	8.0
22	31.5	77.5	16	10.0	8.8
24	31.5	77.5	16	10.8	9.6
26	31.5	77.5	16	11.6	10.4
28	31.5	77.5	16	12.4	11.2
30	31.5	77.5	16	13.2	12.0

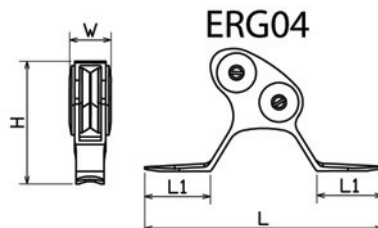
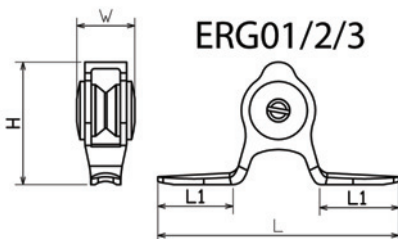


# of Rollers	Frame	Gold	Black
	Side Plate	Black	Gold
1		ERG01-GB	ERG01-BG
1		ERG02-GB	ERG02-BG
1		ERG03-GB	ERG03-BG
2		ERG04-GB	ERG04-BG

Top Tube Size	Frame	Gold	Black
	Side Plate	Black	Gold
12		ERT12-GB	ERT12-BG
14		ERT14-GB	ERT14-BG
16		ERT16-GB	ERT16-BG
18		ERT18-GB	ERT18-BG
20		ERT20-GB	ERT20-BG
22		ERT22-GB	ERT22-BG
24		ERT24-GB	ERT24-BG
26		ERT26-GB	ERT26-BG
28		ERT28-GB	ERT28-BG
30		ERT30-GB	ERT30-BG

MODEL ER REPLACEMENT PARTS

ITEM NO.	ITEM DESCRIPTION
ER1-3BRG	Teflon Bearing for ER 1-3
ER1-3SS	Screw Set for ER 1-3
ER1-3SS-N	TiN Screw Set to ER1-3
ER4BRG	Teflon Bearing for ER 4
ER4SS	Screw Set to ER 4
ER4SS-N	TiN Screw Set for ER 4
ERTBRG	Teflon Bearing for ERT
ERTSS	Screw Set for ERT
ERTSS-N	Screw Set for ERT with TiN Side Plates



SIZE NO.	HEIGHT H	LENGTH L	L1	WIDTH W
01	34.0	67.5	20.0	17.7
02	37.0	75.5	24.5	17.7
03	40.0	87.0	27.5	17.7
04	57.6	111.5	31.5	19.8

R Roller Guides & Tops

Guides & Tops

MODEL R

STANDARD ROLLER GUIDES AND TOPS

- **PACBAY's** standard "R" roller guide with Teflon coated stainless steel bearings.
- "Deep V" roller design provides adequate knot clearance for mono up to 80lb test.
- Rollers are designed for all types of fishing line.
- Non-corroding chrome plated stainless steel construction is virtually maintenance free.



RHG03-S



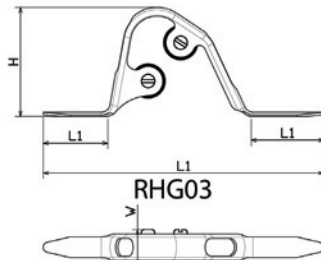
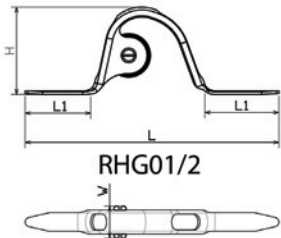
RHG02-S



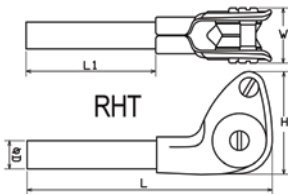
RHG01-S



RHT12-S



SIZE NO.	HEIGHT H	LENGTH L	LENGTH L1	WIDTH W
01	22.0	57.5	14.0	10.8
02	26.0	75.5	19.5	11.6
03	38.0	92.0	25.0	11.8



SIZE NO.	HEIGHT H	LENGTH L	LENGTH L1	WIDTH W	I.D.	O.D.
8	21.5	54.5	28.5	11.0	3.2	5.0
9	21.5	54.5	28.5	11.0	3.6	7.5
10	21.5	54.5	28.5	11.0	4.0	7.5
12	26.2	63.5	33.5	12.4	4.8	8.1
14	26.2	63.5	33.5	12.4	5.6	8.0
16	26.2	63.5	33.5	12.4	6.4	12.1
18	26.2	63.5	33.5	12.4	7.2	12.1
20	26.2	63.5	33.5	12.4	8.0	12.5
22	26.2	63.5	33.5	12.4	8.8	15.0
24	26.2	63.5	33.5	12.4	9.6	16.5



# Rtrs	Frame	Chrome	Black
	Roller	Hialoy	Hialoy
1	RHG01-S	RHG01-B	
1	RHG02-S	RHG02-B	
2	RHG03-S	RHG03-B	

Tube Size	Frame.	Chrome	Black
	Roller	Hialoy	Hialoy
8	RHT08-S	RHT08-B	
9	RHT09-S	RHT09-B	
10	RHT10-S	RHT10-B	
12	RHT12-S	RHT12-B	
14	RHT14-S	RHT14-B	
16	RHT16-S	RHT16-B	
18	RHT18-S	RHT18-B	
20	RHT20-S	RHT20-B	
22	RHT22-S	RHT22-B	
24	RHT24-S	RHT24-B	

EJSR , ESR & SR Swivel Roller Top

New

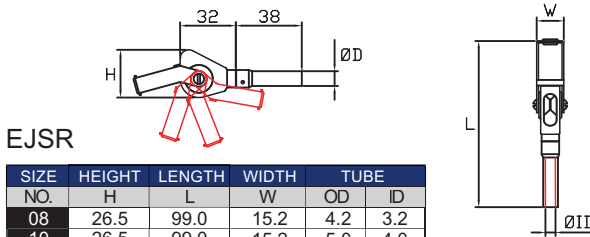
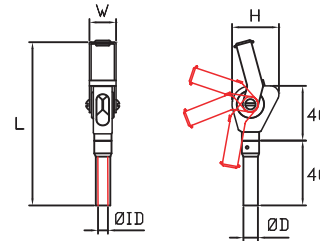
MODEL EJSR & ESR

Eliminator Aluminum Swivel Roller Top

- Ideal for any fishing situation requiring keeping the line centered on the roller like "Deep Drop" deep water fishing. Also useful on "Teaser" Rods
- Swivel line bail to center the line on roller.
- Hialoy ceramic insert in bail to eliminate line wear.
- Frame machined from one piece of Aluminum.
- Recessed "Deep V" roller prevents braided line binding between roller and frame.
- Aluminum side plates (not plastic) offer increased durability.
- Two stainless steel bearings reduce friction allowing ultra smooth stainless steel rollers.



EJSR & ESR



EJSR

SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	TUBE	
08	26.5	99.0	15.2	4.2	3.2
10	26.5	99.0	15.2	5.0	4.0
12	26.5	99.0	15.2	5.8	4.8
14	26.5	99.0	15.2	6.6	5.6
16	26.5	99.0	15.2	7.4	6.4
18	26.5	99.0	15.2	8.2	7.2
20	26.5	99.0	15.2	9.2	8.0

Top Tube Size	Frame	Black	Black	Silver	Silver
	Side Plate	Gold	Silver	Gold	Black
08	EJSRT08-BG	EJSRT08-BS	EJSRT08-SG	EJSRT08-SB	
10	EJSRT10-BG	EJSRT10-BS	EJSRT10-SG	EJSRT10-SB	
12	EJSRT12-BG	EJSRT12-BS	EJSRT12-SG	EJSRT12-SB	
14	EJSRT14-BG	EJSRT14-BS	EJSRT14-SG	EJSRT14-SB	
16	EJSRT16-BG	EJSRT16-BS	EJSRT16-SG	EJSRT16-SB	
18	EJSRT18-BG	EJSRT18-BS	EJSRT18-SG	EJSRT18-SB	
20	EJSRT20-BG	EJSRT20-BS	EJSRT20-SG	EJSRT20-SB	

ESR

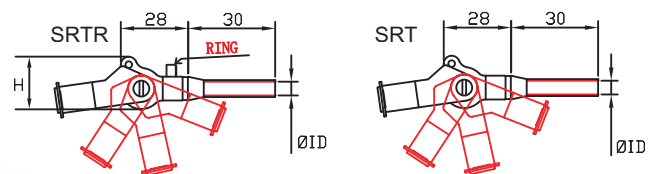
SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	TUBE	
12	31.5	106	17.5	6.0	4.8
14	31.5	106	17.5	6.8	5.6
16	31.5	106	17.5	7.6	6.4
18	31.5	106	17.5	8.4	7.2
20	31.5	106	17.5	9.2	8.0
22	31.5	106	17.5	10.0	8.8
24	31.5	106	17.5	10.8	9.6
26	31.5	106	17.5	11.8	10.4
28	31.5	106	17.5	12.4	11.2
30	31.5	106	17.5	13.2	12.0

Top Tube Size	Frame	Black	Black	Black	Silver
	Side Plate	Gold	Silver	Gold	Black
12	ESRT12-BG	ESRT12-BS	ESRT12-BG	ESRT12-SB	
14	ESRT14-BG	ESRT14-BS	ESRT14-BG	ESRT14-SB	
16	ESRT16-BG	ESRT16-BS	ESRT16-BG	ESRT16-SB	
18	ESRT18-BG	ESRT18-BS	ESRT18-BG	ESRT18-SB	
20	ESRT20-BG	ESRT20-BS	ESRT20-BG	ESRT20-SB	
22	ESRT22-BG	ESRT22-BS	ESRT22-BG	ESRT22-SB	
24	ESRT24-BG	ESRT24-BS	ESRT24-BG	ESRT24-SB	
26	ESRT26-BG	ESRT26-BS	ESRT26-BG	ESRT26-SB	
28	ESRT28-BG	ESRT28-BS	ESRT28-BG	ESRT28-SB	
30	ESRT30-BG	ESRT30-BS	ESRT30-BG	ESRT30-SB	

MODEL SR

Standard Swivel Roller Top

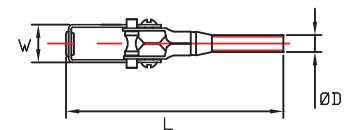
- Swivel line bail to center the line on roller.
- Non-corroding chrome plated brass construction.
- Hialoy ceramic insert in bail to eliminate line wear.
- Hialoy ceramic "Deep V" line roller for increased durability.
- Additional frame mounted ceramic line guide to center line on roller. 3.15mm I.D.



SRTR



SRT



SRTR

Top Tube Size	Frame	Chrome	TiGold	TiBlack
	09	SRTR09-S	SRTR09-TG	SRTR09-TB
10	SRTR10-S	SRTR10-TG	SRTR10-TB	
12	SRTR12-S	SRTR12-TG	SRTR12-TB	
14	SRTR14-S	SRTR14-TG	SRTR14-TB	
16	SRTR16-S	SRTR16-TG	SRTR16-TB	
18	SRTR18-S	SRTR18-TG	SRTR18-TB	
20	SRTR20-S	SRTR20-TG	SRTR20-TB	
22	SRTR22-S	SRTR22-TG	SRTR22-TB	
24	SRTR24-S	SRTR24-TG	SRTR24-TB	

SRT

Top Tube Size	Frame	Chrome	TiGold	TiBlack
	09	SRT09-S	SRT09-TG	SRT09-TB
10	SRT10-S	SRT10-TG	SRT10-TB	
12	SRT12-S	SRT12-TG	SRT12-TB	
14	SRT14-S	SRT14-TG	SRT14-TB	
16	SRT16-S	SRT16-TG	SRT16-TB	
18	SRT18-S	SRT18-TG	SRT18-TB	
20	SRT20-S	SRT20-TG	SRT20-TB	
22	SRT22-S	SRT22-TG	SRT22-TB	
24	SRT24-S	SRT24-TG	SRT24-TB	

SRT&SRTR

SIZE NO.	HEIGHT H	LENGTH L	WIDTH W	TUBE	
09	19.0	82	12.8	4.8	3.6
10	19.0	82	12.8	5.2	4.0
12	19.0	82	12.8	6.0	4.8
14	19.0	82	12.8	6.8	5.6
16	19.0	82	12.8	7.6	6.4
18	19.0	82	12.8	8.4	7.2
20	19.0	82	12.8	9.2	8.0
22	19.0	82	12.8	10.0	8.8
24	19.0	82	12.8	10.8	9.6

Guide Frames & Ring Materials

Guides & Tops

MATERIALS			FRAME MODEL																																
Ring	Frame Finish/ Material	Ring Finish/ Material	FRESHWATER & SW GUIDES												FRESH & SW TOPS					SW GUIDES		SW TOPS													
			ZV	DC	DM	DPL	DP	T	TV	F	FX	SV	DV	M	N	S	DPT	FXT	FMT	LT	PT	MVT	B'	RB	BT	RBT									
minima	TiGrey Lite	Stainless Steel	SiC						T																	DPT									
	TiGrey									T							M	N																	
	Black									T		F		SV				N								PT		B	RB	BT	RBT				
	Bright									T								N											RB		RBT				
	TiGrey Lite			Zirconia	Plain				DPL	DP	T																	DPT							
	TiGrey Lite					TiGold																													
	TiGrey Lite	TiGrey																									FXT								
	TiGrey Lite	TiBlue								DP	T								DV								DPT				PT				
	Bright	Plain				DC	DM																					FXT							
	Black	Plain		DC	DM																					FXT									
	TiGrey Lite	Plain																																	
	Solid Titanium	Plain		ZV	DC	DM				DP																				RB					
	Gold	Stainless Steel	Hialoy							T	TV					SV														PT					
	Black								DPL	DP	T	TV	F			SV		M	N	S						DPT			LT	PT	MVT	B	RB	BT	RBT
Bright									DPL	DP	T	TV				SV	DV	M	N	S						DPT			LT	PT		B	RB	BT	RBT
Black	TiOx			Shock Ring	Black						T																			S			PT		
Black					Green							T																			S			PT	
Bright					Black								T																		S				
Black		AlumOx								T	TV																				LT	PT			
Hard Chrome		TiGold								T	TV	F			SV		M													PT	MVT				
Black		TiGold								T	TV	F			SV		M													PT	MVT				
Black		Hard Chrome								T	TV	F			SV		M											FMT		PT	MVT				
TiGrey		TiGrey								T	TV	F			SV		M											FMT		PT	MVT				
Hard Chrome		Hard Chrome								T	TV	F			SV		M											FMT		PT	MVT				
TiBronze		TiBronze		ZV						T		F			SV		M	N																	
TiBlack		TiBlack																											N						
Solid Titanium	Solid Titanium	Hard Chrome									T		F					M																	
TiBlack		TiBlack		ZV							T		F			SV		M																	

* Model B frames are made of brass

FLY GUIDES AND TOPS			FRAME MODEL																		
Line Contact Area	Frame Finish/ Material	Ring Finish/ Material	FLY GUIDES FRESH & SW					FLY ROD TOPS FRESH & SW													
			A	LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L	MFT								
Agate	Bright Chrome/Nickel Silver & Brass	Natural Agate	A																		
Stainless Steel	TiBronze	TiBronze		LXB	SF			SN	FT	FTL											MFT
	TiGold	TiGold			SF			SN	FT	FTL											
	TiGrey	TiGrey		LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L									
	Hard Chrome	Hard Chrome		LXB	SF	SNL	SN	FT	FTL	FTXL	FT-L	FTL-L									MFT
	Black Chrome	Black Chrome				SF	SNL	SN	FT	FTL	FTXL										
	TiBlack	TiBlack																			MFT

ALTPRCK16 and GBS Spinning Reel Seats

Reel Seats

ALUMINUM/TPR THREADED WINDING CHECK COMBINATION FORE GRIP/WINDING CHECK

- Low profile foregrip alternative for today's light weight casting and spinning rods.
- Comes in two versions, hood attached (-H) and flush-fit configuration.
- Threaded to fit common size 16 graphite/nylon molded reel seats.
- Soft flexible thermoplastic resin (TPR) tip comes in two size ranges. Each has a tapered I.D. to accommodate today's most popular blank sizes.
- Please Note: TPR tip comes un-assembled and must be glued to aluminum body.

	Anodize Color				Blank O.D. Range	
	Phantom	Stainless Steel	Black	TiGrey	mm	inch
ALTPRCK16S-F	ALTPRCK16S-S	ALTPRCK16S-B	ALTPRCK16S-C	8.5-11	0.33-0.43	
ALTPRCK16L-F	ALTPRCK16L-S	ALTPRCK16L-B	ALTPRCK16L-C	11.2-15.5	0.44-0.61	
ALTPRCK16S-F-H	ALTPRCK16S-S-H	ALTPRCK16S-B-H	ALTPRCK16S-C-H	8.5-11	0.33-0.43	
ALTPRCK16L-F-H	ALTPRCK16L-S-H	ALTPRCK16L-B-H	ALTPRCK16L-C-H	11.2-15.5	0.44-0.61	



GBS BLANK-EXPOSED SPINNING REEL SEATS

- Blank exposure allows your thumb to be in direct contact with the blank for maximum sensitivity to strikes or bottom contact.
- The rear hood has an integrated contour that allows maximum comfort in the uplocking configuration preferred by most spinning anglers.
- I.D. increments of 1.0 mm accommodate today's most popular blank O.D.s.



	Color	Length		I.D.		Weight	
		mm	inch	mm	inch	grams	oz
Size 16	GBS16C-B-090	134.8	5.30	9.0	0.354	31	1.09
	GBS16C-B-100	134.8	5.30	10.0	0.394	31	1.09
	GBS16C-B-110	134.8	5.30	11.0	0.433	31	1.09
	GBS16C-B-120	134.8	5.30	12.0	0.472	31	1.09
	GBS16C-B-130	134.8	5.30	13.0	0.512	31	1.09
	GBS16C-B-140	134.8	5.30	14.0	0.551	31	1.09
Size 18	GBS18C-B-110	155.0	6.10	11.0	0.433	42	1.48
	GBS18C-B-120	155.0	6.10	12.0	0.472	42	1.48
	GBS18C-B-130	155.0	6.10	13.0	0.512	42	1.48
	GBS18C-B-140	155.0	6.10	14.0	0.551	42	1.48

Minima Split Reel Seats

Reel Seats

MODEL GMC

MINIMA LIGHT WEIGHT CASTING REEL SEATS

- Superior lightweight graphite/nylon casting reel seats.
- **Pacbay** minima casting reel seats are 30% lighter than conventional trigger reel seats.
- Allows the angler to comfortably hold the reel with maximum rod blank contact.
- Combine with a split rear grip and minimalist foregrip for the lightest handle system.
- Threaded body: length = 44.2mm (1.740") • I.D. = 15.5mm (0.610")
- Fixed hood: length = 50.0mm (1.969")

Hood Color			FIXED HOOD I.D.	
Stainless Steel	Black	TiGrey	mm	inch
GMC16C-095	GMC16C-B-095	GMC16C-C-095	9.5	0.374
GMC16C-100	GMC16C-B-100	GMC16C-C-100	10.0	0.394
GMC16C-105	GMC16C-B-105	GMC16C-C-105	10.5	0.413
GMC16C-110	GMC16C-B-110	GMC16C-C-110	11.0	0.433
GMC16C-115	GMC16C-B-115	GMC16C-C-115	11.5	0.453
GMC16C-120	GMC16C-B-120	GMC16C-C-120	12.0	0.472
GMC16C-125	GMC16C-B-125	GMC16C-C-125	12.5	0.492
GMC16C-130	GMC16C-B-130	GMC16C-C-130	13.0	0.512
GMC16C-135	GMC16C-B-135	GMC16C-C-135	13.5	0.531
GMC16C-140	GMC16C-B-140	GMC16C-C-140	14.0	0.551
GMC16C-145	GMC16C-B-145	GMC16C-C-145	14.5	0.571
GMC16C-150	GMC16C-B-150	GMC16C-C-150	15.0	0.591
GMC16C-155	GMC16C-B-155	GMC16C-C-155	15.5	0.610



MODEL GMS MINIMA

LIGHT WEIGHT SPLIT SPINNING REEL SEATS

- Superior lightweight graphite / Nylon Spinning reel seats.
- **PACBAY** Minima Spinning reel seats are 10%- 20% lighter than conventional spin reel seats.
- Allows the angler to comfortably hold the reel with maximum contact on the rod blank.
- Cushioned hoods are available in natural stainless steel, black, or our TiGrey color.
- Combine with a split rear grip and minimum foregrip for the lightest handle system.
- Threaded Body: Length = 44.2mm (1.740") • I.D. = 15.5mm (0.610")
- Fixed Hood: Length = 50.0mm (1.969")

Hood Color			FIXED HOOD I.D.	
Stainless Steel	Black	TiGrey	mm	inch
GMS16C-095	GMS16C-B-095	GMS16C-C-095	9.5	0.374
GMS16C-100	GMS16C-B-100	GMS16C-C-100	10.0	0.394
GMS16C-105	GMS16C-B-105	GMS16C-C-105	10.5	0.413
GMS16C-110	GMS16C-B-110	GMS16C-C-110	11.0	0.433
GMS16C-115	GMS16C-B-115	GMS16C-C-115	11.5	0.453
GMS16C-120	GMS16C-B-120	GMS16C-C-120	12.0	0.472
GMS16C-125	GMS16C-B-125	GMS16C-C-125	12.5	0.492
GMS16C-130	GMS16C-B-130	GMS16C-C-130	13.0	0.512
GMS16C-135	GMS16C-B-135	GMS16C-C-135	13.5	0.531
GMS16C-140	GMS16C-B-140	GMS16C-C-140	14.0	0.551
GMS16C-145	GMS16C-B-145	GMS16C-C-145	14.5	0.571
GMS16C-150	GMS16C-B-150	GMS16C-C-150	15.0	0.591
GMS16C-155	GMS16C-B-155	GMS16C-C-155	15.5	0.610

For a seamless trim on one or both ends of the threaded barrel use item G16-CHECK. (see p.69)



Casting Reel Seats

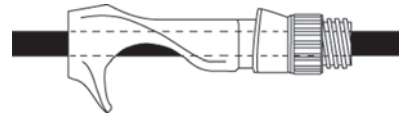
Reel Seats



GB16C-100

GRAPHITE BLANK-EXPOSED CASTING REEL SEATS

- **PACBAY** original lightweight in-line blank-thru bottom exposure reel seat. These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and are warm to the touch, sensitive, and corrosion resistant.
- Blank exposure allows your trigger finger to be in direct contact with the blank for maximum sensitivity to strikes.
- I.D. increments of 0.5 mm allow for a perfect fit of the blank to the exposure hole.
- TiGrey-Nickel Alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- Cushioned hoods available in natural stainless steel, black, or TiGrey color.



Exposed Blank



GB16C-B-100

Size 16 Cushion Hood	Hood Color			Length		I.D.	
	Stainless Steel	Black	TiGrey	mm	inch	mm	inch
	GB16C-095	GB16C-B-095	GB16C-C-095	108.5	4.271	9.5	0.374
GB16C-100	GB16C-B-100	GB16C-C-100	108.5	4.271	10.0	0.394	
GB16C-105	GB16C-B-105	GB16C-C-105	108.5	4.271	10.5	0.413	
GB16C-110	GB16C-B-110	GB16C-C-110	108.5	4.271	11.0	0.433	
GB16C-115	GB16C-B-115	GB16C-C-115	108.5	4.271	11.5	0.453	
GB16C-120	GB16C-B-120	GB16C-C-120	108.5	4.271	12.0	0.473	
GB16C-125	GB16C-B-125	GB16C-C-125	108.5	4.271	12.5	0.493	
GB16C-130	GB16C-B-130	GB16C-C-130	108.5	4.271	13.0	0.512	
GB16C-135	GB16C-B-135	GB16C-C-135	108.5	4.271	13.5	0.532	
GB16C-140	GB16C-B-140	GB16C-C-140	108.5	4.271	14.0	0.552	
GB16C-145	GB16C-B-145	GB16C-C-145	108.5	4.271	14.5	0.571	
GB16C-150	GB16C-B-150	GB16C-C-150	108.5	4.271	15.0	0.591	

GRAPHITE LOW PROFILE CASTING REEL SEATS CENTERED BORE

- Trigger is a molded extension of the body, providing a more comfortable, secure grip.
- These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and also provide more warmth, sensitivity and corrosion resistance.
- Self-aligning stainless steel hood with keyway on body, allows faster and stronger reel mounting.
- Ribbed interior bore to assure proper bonding with blank.
- Hood comes with or without graphite/nylon cushion which insulates reel feet, preventing electrolytic corrosion.



	Hood Color				Length		I.D.	
	Stainless Steel	Black	Gold	TiGrey	mm	inch	mm	inch
Without Cushion	GTF16	GTF16-B	GTF16-G		108.0	4.250	15.5	0.61
	GTF17	GTF17-B	GTF17-G		120.0	4.725	17.2	0.68
	GTF18	GTF18-B	GTF18-G		130.6	5.142	17.9	0.71
With Cushion	GTF16C	GTF16C-B	GTF16C-G	GTF16C-C	108.0	4.250	15.5	0.61
	GTF17C	GTF17C-B	GTF17C-G	GTF17C-C	120.0	4.725	17.2	0.68
	GTF18C	GTF18C-B	GTF18C-G	GTF18C-C	130.6	5.142	17.9	0.71

Spinning Reel Seats

Reel Seats

CL17 REEL SEAT WITH CONTOURED RESIN INSERT

- The CL17CRI reel seat features CL17 hardware with a contoured nylon resin insert for comfort.
- Features a pleasing carbon pattern water decal with clear coat for durability.
- The aluminum plate in the reel foot channel comes detached for easy custom engraving.
- Custom water decals can be produced for use in place of the carbon pattern. Minimum order quantity for custom decal is 200 pieces.

Size 17	Color		Length		I.D.		Weight	
	Black		mm	inch	mm	inch	grams	oz
	CL17CRI-F-WG		108.7	4.28	14.7	0.580	45	1.59



MODEL A18V VENTED SPINNING REEL SEAT WITH WOOD INSERT

- Attractive design with contemporary theme and quality craftsmanship for the custom rod builder.
- Lightweight 1.8 oz. marine grade aluminum body.
- Available with Rosewood insert.
- Self-aligning stainless steel hood available with TiGrey anodizing.

ITEM NO.	Length		I.D.		O.D.	
	mm	inch	mm	inch	mm	inch
A18V-C	125.5	4.941	13.5	0.531	20.8	0.819

A18V-C



Classic Spinning Reel Seats

Reel Seats



G17

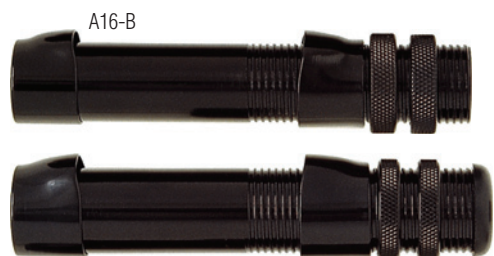
GRAPHITE SPINNING REEL SEATS

- These tough graphite/nylon reel seats are up to 50% lighter than all metal seats and also provide more warmth, sensitivity and corrosion resistance.
- Self-aligning stainless steel hood with keyway on body, allows faster and stronger reel mounting.
- The inside body is ribbed to ensure firmer bonding to blank.
- Hoods available in natural stainless steel, black satin, or gold plating.

Hood Color			LENGTH		I.D.	
Stainless Steel	Black	Gold	mm	inch	mm	inch
G16	G16-B	G16-G	102	4.0	15.5	0.61
G17	G17-B	G17-G	114	4.5	17.7	0.70
G18	G18-B	G18-G	127	5.0	17.9	0.71
G20	G20-B	G20-G	127	5.0	19.8	0.78



G17-G



A16-B

A18-B with BP18A-B

ALUMINUM REEL SEATS

- Machined from high grade aluminum and are hard anodized black to prevent corrosion.
- Locking nuts are reverse knurled to prevent scratching rods when transporting or storing.
- Rubber butt plugs can be found on Page 70.

Color	LENGTH		I.D.	
	mm	inch	mm	inch
A16-B	102	4.0	15.9	0.63
A18-B	102	4.0	17.1	0.67

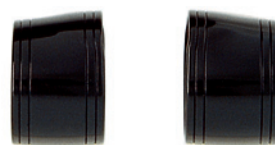
SPIN RINGS

GRAPHITE OR ALUMINUM

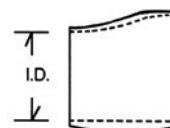
- Contoured design provides both comfort and holding power.
- Sandblasted for additional smoothness to protect both cork and hands.
- Graphite spin rings are warm to the touch, even in cold weather; ideal for ice rods, especially when matched with the light, graphite composite reels popular today.
- Aluminum spin rings are formed from marine grade aluminum and anodized to prevent corrosion.
- Order two pieces to make one set.



G26H



A24H-B



ITEM NO.	I.D.		FIT CORK GRIPS
	mm	inch	
G24H	23.3	0.92	LS10A-200
G26H	25.4	1.00	MS10A-260

ITEM NO.	I.D.		FIT CORK GRIPS
	mm	inch	
A22H-B	21.5	0.85	CUSTOM
A24H-B	23.3	0.92	LS10A-200
A26H-B	25.4	1.00	MS10A-260

Spinning Reel Seats

Reel Seats

SPIN REEL SEATS WITH WOVEN GRAPHITE BODY

- Woven Graphite inserts offer a smooth clear finish to accentuate the woven materials.
- These inserts lend added sensitivity and less weight to reel seats while keeping a high-tech appearance.



	Hood Color				LENGTH		I.D.	
	Stainless Steel	Black	Gold	TiGrey	mm	inch	mm	inch
Woven Graphite	GWG16C	GWG16C-B	GWG16C-G	GWG16C-C	102	4.0	14.1	0.555
	GWG17C	GWG17C-B	GWG17C-G	GWG17C-C	114	4.5	15.8	0.620
	GWG18C	GWG18C-B	GWG18C-G	GWG18C-C	127	5.0	16.6	0.655

INSERT ONLY				
Length mm	OD of body mm	OD of tenon mm	ITEM NO.	Description
91.6	18.3	15.2	GWG116	Woven Graphite
106.6	19.9	16.8	GWG117	
121.8	21.2	17.8	GWG118	
100.8	18.3	15.0	CI16A-200	Cork
104.8	19.8	17.0	CI17A-250	Cork



CI16A-200 (SHOWN WITH G16SKIC-C SKELETON)

GRAPHITE SKELETON REEL SEATS WITH CUSHIONED HOODS

- Combine all standard features of graphite cushioned hood reel seats and allow you to customize your own insert.
- TiGrey-Nickel Alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- Fits Woven Graphite or cork inserts, or customize your own cork, graphite, acrylic, or wood insert to give your rod a unique appearance.



	Hood Color				LENGTH		I.D.	
	Stainless steel	Black	Gold	TiGrey	mm	inch	mm	inch
G16SKIC	G16SKIC-B	G16SKIC-G	G16SKIC-C	66	2.6	15.5	0.61	
G17SKIC	G17SKIC-B	G17SKIC-G	G17SKIC-C	70	2.75	17.7	0.7	
G18SKIC	G18SKIC-B	G18SKIC-G	G18SKIC-C	82	3.24	17.9	0.71	

GRAPHITE REEL SEATS WITH CUSHION

- Graphite/nylon cushion insulates reel feet, preventing electrolytic corrosion.
- TiGrey-Nickel Alloy plating process over stainless steel hoods to match the color of our TiGrey coated guides.
- G32C-S hoods are chromed.
- G32C cushion is designed to shield the hood opening only.

	Hood Color				LENGTH		I.D.	
	Stainless steel	Black	Gold	TiGrey	mm	inch	mm	inch
G16C	G16C-B	G16C-G	G16C-C	102	4.0	15.5	0.61	
G17C	G17C-B	G17C-G	G17C-C	114	4.5	17.7	0.70	
G18C	G18C-B	G18C-G	G18C-C	127	5.0	17.9	0.71	
G20C	G20C-B	G20C-G	G20C-C	127	5.0	19.8	0.78	
G22C	G22C-B	G22C-G	G22C-C	127	5.0	21.8	0.86	
G24C	G24C-B		G24C-C	142	5.6	23.8	0.94	
G26C	G26C-B		G26C-C	142	5.6	26.2	1.03	
G32C-S	G32C-B		G32C-C	142	5.6	32.0	1.26	



MRF Modular Fly Reel Seats

Reel Seats

MRF FLY SEATS MODULAR FLY REEL SEATS

- Simple, elegant, fly reel seat platforms.
- Unique anodize colors such as matte silver, bronze, and dark blue.
- Future customization will be possible with the introduction of interchangeable hood, nut, cap, and body versions to be introduced in 2016.



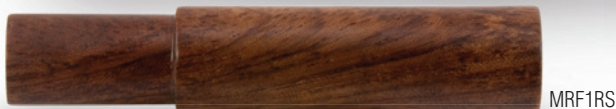
MRF1RC-B



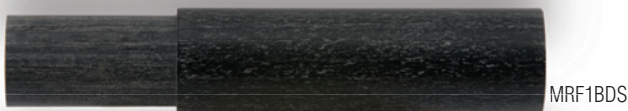
MRF1RC-N



MRF2RC-MF



MRF1RS



MRF1BDS



MRF1RC-MF-RS

Body Material	Body Color					LENGTH		I.D.		RECESSED HOOD O.D.	
	Gloss Black	Dark Blue	Matte Silver	Bronze	Insert Only	mm	inch	mm	inch	mm	inch
Aluminum	MRF1RC-B	MRF1RC-DU	MRF1RC-MF	MRF1RC-N		95	3.74	14.1	.56	20.5	.81
	MRF2RC-B	MRF2RC-DU	MRF2RC-MF	MRF2RC-N		101	3.98	15.2	.60	22.5	.89
Satin Rosewood	MRF1RC-B-RS		MRF1RC-MF-RS		MRF1RS	95	3.74	10.5	.41	20.5	.81
Satin Zebrawood	MRF1RC-B-ZS				MRF1ZS	95	3.74	10.5	.41	20.5	.81
Black Dynawood			MRF1RC-MF-BD		MRF1BD	95	3.74	10.5	.41	20.5	.81

Fly Reel Seat Sizes

Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
A7V-W (p56)		3-6
AR4C-T (p54)		4-7
AR5-B (p54)		3-6
AR7C-T (p54)		3-7
A7C-B (p56)		5-9
MRF1 (p51)		3-7
MRF2 (p51)		6-12

Fly Reel Seat Sizes

Reel Seats

Reel Seat Model	Actual Size	Suggested FlyRod Line Weight Range
CL7RC-T (p57)		3-6
A6-T (p55)		7-12
A8L2-T (p55)		7-12
A10S-T (p55)		8-12
CL8R-C (p57)		7-12
A9-B (p55)		10-15 & Spey

Dynawood Insert Fly Reel Seats



MODEL A4 - A5 - A7 - A8 DYNAWOOD INSERT FLY REEL SEATS

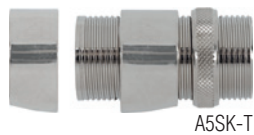
- Milled slot for positive reel foot retention.
- Fixed hood is machined for recessing under cork.
- Dynawood insert for A4 accepts the reamable GA12 arbor.
- All A4 reel seats are offered unassembled.
- Aluminum end cap is included in all model A4 and A7 reel seats.
- A7 and A8 locking nuts now have an embedded rubber O-ring to help prevent loosening during use.
- A8L2 has 4" long body with 2 locking nuts.
- Skeleton includes: One each: threaded barrel, locking nut, fixed hood, and sliding hood. End cap is included on A7SKC's, but should be ordered separately for A5SK, A8SK's.
- All insert reel seats require assembly.



Body	Hardware Color		LENGTH Reel Seat		I.D.		O.D. Fixed Hood		O.D. Reel Seat	
	Black Satin	Titanium	mm	inch	mm	inch	mm	inch	mm	inch
Rosewood	AR4C-B	AR4C-T	93.7	3.687	11.5	0.453	20.0	0.790	16.1	0.637
Rosewood	AR5-B	AR5-T	90.0	3.544	11.5	0.453	19.10 max		17.5	0.690
Hardware Only	A5SK-B	A5SK-T	42.7	1.681	11.5	0.453	19.10 max		17.5	0.690
Rosewood	AR7C-B	AR7C-T	90.0	3.544	11.0	0.432	21.9	0.865	16.5	0.650
Hardware Only	A7SKC-B	A7SKC-T	42.7	1.681	15.7	0.620	21.9	0.865	16.5	0.650
Hardware Only	A8L2SK-B	A8L2SK-T	52.9	2.080	15.7	0.620	25.1	0.985	19.5	0.750



See pages 52-53 for actual sizes.



Aluminum Fly Reel Seats

Reel Seats

MODEL A6, A7, A8, A9, AND A10 MILLED ALUMINUM BODY FLY REEL SEATS

- Choice of machined fixed hoods for heavy duty reel mounting, or stamped for recessing under cork.
- Rubber O-Ring embedded in front lock nut to securely lock the heavy duty knurled sliding hood.
- Milled slot body for positive reel retention.
- All aluminum reel seats are completely assembled except for cap.
- All A7 reel seats come with end cap. A8 reel seats do not come with end caps.
- Recessible fixed hood comes unassembled.
- A8 reel seats use with A8CAP end cap, or fighting butts F2M, F2 or F5, each sold separately.



ITEM NO.		LENGTH		I.D.		O.D. Thread Body		O.D. Fixed Hood	
Black Satin	Titanium	mm	inch	mm	inch	mm	inch	mm	inch
A6-B	A6-T	100.3	3.95	15.6	0.615	18.9	0.745	25.3	0.995
A7C-B	A7C-T	90.0	3.544	13.9	0.547	16.5	0.865	21.9	0.865
A8-B	A8-T	90.0	3.544	15.7	0.620	19.0	0.750	25.0	0.985
A8L2-B	A8L2-T	102.0	4.000	15.7	0.620	19.0	0.75	25.0	0.985
A9-B	A9-T	105.0	4.134	19.0	0.747	21.7	0.855	28.4	1.120
A10S-B	A10S-T	102.0	4.000	15.7	0.620	19.0	0.750	22.1	0.87

See pages 52-53 for actual sizes.



Specialty Insert Fly Reel Seats



RF-AWG7C-C



AWG7C-B



AWG7C-T

Insert length mm	Insert OD mm
48.95	16.25
48.70	18.75

MODEL A7 - A8

WOVEN GRAPHITE INSERT FLY REEL SEATS

- Rainforest Green woven graphite inserts come complete with a skeleton anodized in TiGrey color.
- Locking nuts have an embedded rubber O-ring to help prevent loosening during use.
- All #7 reel seats come with end cap.
- A8L2 has 4" long body with 2 locking nuts.
- All #8 reel seats can use end cap A8CAP, rubber end plug BP16, or fighting butts F2M, F2, and F5.
- Woven Graphite inserts for models A7, A8, and A8L2.
- All insert reel seats require assembly.
- Skeleton includes: One each; threaded barrel, locking nut, fixed hood, and sliding hood.
- End cap is included on A7SKC's, but should be ordered separately for A8SK's.

Body	Hardware Finish				LENGTH		I.D.		O.D. Thread Body		O.D. Fixed Hood	
	Black Satin	Gold	Titanium	TiGrey	mm	inch	mm	inch	mm	inch	mm	inch
Woven Graphite	AWG7C-B		AWG7C-T	RF-AWG7C-C	90.0	3.544	12.8	0.505	16.5	0.650	21.90	0.865
Hardware Only	A7SKC-B	A7SKC-G	A7SKC-T		42.7	1.681	15.7	0.620	16.5	0.650	21.90	0.865
Hardware Only	A8SK-B	A8SK-G	A8SK-T		41.3	1.626	15.7	0.620	19.5	0.750	25.00	0.984
Hardware Only	A8L2SK-B	A8L2SK-G	A8L2SK-T		52.9	2.080	15.7	0.620	19.5	0.750	25.00	0.984

MODEL A7V

VENTED MACHINED FLY REEL SEATS

- Uplocking machined hoods with vented body.
- All A7V bodies are TiGrey anodize color.
- Lightweight high tech look with maximum venting.
- Venting reduces weight and aluminum or wood insert keeps the water, sand and marl out of the interior of the seat.
- Upper hood is recessable in cork grip.
- Removable end cap has plug with o-ring that can be replaced with threaded fighting butt post.



A7V-U



A7V-R



A7V-G



A7V-W

Aluminum Insert Color				LENGTH		ID		OD	RECESS HOOD OD	RECESS LENGTH
Gold	Red	Blue	Walnut	mm	inch	mm	inch	mm	mm	mm
A7V-G	A7V-R	A7V-U	A7V-W	97.0	3.82	11.5	0.45	16.4	20.5	8.5

Channel Lock® Fly Reel Seats

Reel Seats

MODEL CL

CHANNEL LOCK® FLY REEL SEATS

- Machined from anodized marine-grade aluminum to prevent corrosion.
- Heavy-duty reverse knurled nuts.
- Ribbed I.D. allows glue reservoir for firmer bonding.
- Available with a machined recessible fixed hood.
- CL8 and CL9 sizes are ideal for Switch and Spey rods.
- All CL8's and CL9's are sold without end caps.



CL7RC-T

Material	Body Color			LENGTH		I.D.		RECESSED HOOD O.D.	
	Titanium	Black Satin	TiGrey	mm	inch	mm	inch	mm	inch
Aluminum	CL7RC-T	CL7RC-B	CL7RC-C	88.9	3.50	11.55	0.455	19.5	0.768
Aluminum	CL8R-T	CL8R-B	CL8R-C	101.6	4.00	13.95	0.549	22.5	0.885
Aluminum	CL8CAP-T	CL8CAP-B	CL8CAP-C						



CL8R-C

Channel Lock® Reel Seats



CHANNEL LOCK® ALUMINUM REEL SEATS (Pat.)

- Machined from marine-grade aluminum and anodized to prevent corrosion.
- Heavy-duty reverse knurled nuts.
- Ribbed I.D. allows glue reservoir for firmer bonding to blank.
- Fixed hood keyed to the channel ensures firm reel retention.
- Channel design of body centers and holds any size reel securely.
- Sliding hood keyed to the channel with a lock nut prevents hood-spin and ensure automatic reel centering.

COLORS				LENGTH		I.D.		O.D.	
Silver	Black	Black/Gold	TiGrey	mm	inch	mm	inch	mm	inch
CL20M-S	CL20M-B	CL20M-BG	CL20M-C	133	5.25	19.25	0.75	24.5	0.97
CL22M-S	CL22M-B	CL22M-BG	CL22M-C	133	5.25	20.90	0.82	26.9	1.06
CL24M-S	CL24M-B	CL24M-BG	CL24M-C	146	5.75	24.20	0.95	26.7	1.17
CL26M-S	CL26M-B	CL26M-BG	CL26M-C	146	5.75	26.00	1.02	31.5	1.24

CHANNEL LOCK® 2 FERRULED SALTWATER ALUMINUM REEL SEATS (Pat.)

- New Ferrule Locking Nut for 2-Part Assembly.
- DELRIN™ Insert (Pat. Pending) - For Sizes 22 & 24 Only.
 - Insulates Reel Foot from Aluminum Hood & Seat Body.
 - Eliminates Saltwater corrosion - Maintains Exterior Luster.
- Innovative Locking Nut.
 - Easy To Tighten - Easy On The Fingers
 - Longer Thread for Stronger Locking Power.
- Recessed Nylon Washer.
 - Maintains Secure Fit.
 - Reduces Electrolytic Corrosion and Binding.



Silver	COLORS		TOTAL LENGTH		I.D.		O.D.		FERRULE I.D.		FERRULE O.D.	
	Black	Black/Gold	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
CL20M2-S	CL20M2-B	CL20M2-BG	172	6.77	19.2	0.75	24.5	0.97	16.0	0.63	19.3	0.76
CL22M2-S	CL22M2-B	CL22M2-BG	182	7.17	20.8	0.82	26.9	1.06	19.2	0.76	21.4	0.84
CL24M2-S	CL24M2-B	CL24M2-BG	187	7.36	24.1	0.95	26.7	1.17	21.7	0.85	24.6	0.97

Channel Lock® Reel Seats

Reel Seats

SLIM HOOD CHANNEL LOCK® SLIM HOOD MULTI-PURPOSE ALUMINUM REEL SEATS (Pat.)

HOOD COLORS				LENGTH		I.D.		O.D.	
Black	TiGrey	Phantom Grey	Silver	mm	inch	mm	inch	mm	inch
CLSLH22-B	CLSLH22-C	CLSLH22-F	CLSLH22-S	133	5.25	19.2	0.76	24.55	0.97
CLSLH24-B	CLSLH24-C	CLSLH24-F	CLSLH24-S	145	5.62	23.5	.975	29.4	1.157

- Machined from marine-grade aluminum and anodized to prevent corrosion.
- Great for heavy spinning or casting applications.
- Low profile slim hood is comfortable and looks great.



GCL20-C



CLSLH22-F

CHANNEL LOCK® GRAPHITE REEL SEATS WITH ALUMINUM HOODS (Pat.)

- Channel-Lock® design in light-weight graphite reel seats.
- These new graphite Channel Lock reel seats with aluminum hoods offer the same channel design as our all aluminum Channel Lock reel seats.
- Graphite body material makes the reel seats ideal for light weight sure-fit applications.



GCL20-S



GCL20-GR



GCL20-G



GCL20-DR



GCL20-U

HOOD COLORS						LENGTH		I.D.		O.D.	
Silver	Deep Red	Green	Blue	TiGrey	Gold	mm	inch	mm	inch	mm	inch
GCL20-S	GCL20-DR	GCL20-GR	GCL20-U	GCL20-C	GCL20-G	133	5.25	19.2	0.76	24.6	0.97
GCL22-S	GCL22-DR	GCL22-GR	GCL22-U	GCL22-C	GCL22-G	133	5.25	21.0	0.83	27.0	1.06
GCL24-S	GCL24-DR	GCL24-GR	GCL24-U	GCL24-C	GCL24-G	146	5.75	24.0	0.94	29.8	1.17

CHANNEL LOCK® GRAPHITE REEL SEATS (Pat.)

- The all graphite Channel Lock® reel seats offer the same channel design as our all aluminum Channel Lock reel seats.
- All Graphite/Nylon body material is ideal for lightweight applications requiring a sure-fit reel lockdown.



GCL20

COLOR	LENGTH		I.D.		O.D.	
	mm	inch	mm	inch	mm	inch
GCL20	133	5.25	19.2	0.76	24.55	0.97
GCL22	133	5.25	21.0	0.83	27.00	1.06
GCL24	146	5.25	24.0	0.94	29.75	1.17

SPINNING CHANNEL LOCK® ANODIZED ALUMINUM REEL SEATS (Pat.)



Body	HOOD COLORS										LENGTH		I.D.		O.D.		
	B-Gold	Silver	TiGrey	Black	Black	Blue	Blue	Deep Red	Deep Red			mm	inch	mm	inch	mm	inch
CLS17-Y	CLS17-S	CLS17-C	CLS17-BY	CLS17-BS	CLS17-UY	CLS17-US	CLS17-DRY	CLS17-DRS			125.5	4.95	16.85	0.66	21.9	0.86	
CLS20-Y	CLS20-S	CLS20-C	CLS20-BY	CLS20-BS	CLS20-UY	CLS20-US	CLS20-DRY	CLS20-DRS			133.5	5.26	19.25	0.78	24.6	0.97	

Permalign Trolling Butts

Reel Seats

PERMALIGN HEAVY DUTY TROLLING BUTTS



HDCLB2



- Machined internal keyways align the butt's components and keep them that way permanently.
- The reel seat features Channel Lock® to fully support the reel foot ensuring that your reel won't travel side to side.
- Machined from marine-grade aluminum and hard anodized to ensure strength and corrosion resistance.

ITEM NO.		STYLE	CLASS	LENGTH LESS FERRULE	FERRULE I.D.		FERRULE O.D.		
SILVER	BLACK / GOLD				inch	mm	inch	mm	inch
HDCLB1	HDCLB1-BG	REGULAR	STRAIGHT	6-30	19.2	19.1	0.750	21.3	0.838
HDCLB1S	HDCLB1S-BG	SHORT	STRAIGHT	6-30	17.2	19.1	0.750	21.3	0.838
HDCLB2	HDCLB2-BG	REGULAR	STRAIGHT	30-50	19.8	22.2	0.873	24.6	0.970
HDCLB2C	HDCLB2C-BG	REGULAR	CURVED	30-50	28.4	22.2	0.873	24.6	0.970
HDCLB2S	HDCLB2S-BG	SHORT	STRAIGHT	30-50	17.8	22.2	0.873	24.6	0.970
HDCLB2SC	HDCLB2SC-BG	SHORT	CURVED	30-50	17.8	22.2	0.873	24.6	0.970
HDCLB4	HDCLB4-BG	REGULAR	STRAIGHT	80	22.8	25.4	1.000	28.8	1.133
HDCLB4C	HDCLB4C-BG	REGULAR	CURVED	80	27.8	25.4	1.000	28.8	1.133
HDCLB6	HDCLB6-BG	REGULAR	STRAIGHT	130+	23.5	30.2	1.188	33.9	1.335
HDCLB6C	HDCLB6C-BG	REGULAR	CURVED	130+	28.4	30.2	1.188	33.9	1.335

HDCLB2



HDCFN6-BG

ITEM NO.	
Silver	Black / Gold
HDCFN1	HDCFN1-BG
HDCFN2	HDCFN2-BG
HDCFN4	HDCFN4-BG
HDCFN6	HDCFN6-BG

AB Trolling Butts and Salt Water Reel Seats

Reel Seats

AB ALUMINUM BUTTS

INDUSTRY STANDARD

- Machined from marine grade aluminum for strength and durability.
- Anodized to prevent corrosion and resist scratching.
- All locking nuts are reverse knurled to prevent scratching rods when transporting or storing.
- Available in clear-anodized silver and hard-anodized black body with gold hoods and nuts.

AB2S



ITEM NO.		STYLE		CLASS	LENGTH LESS FERRULE	FERRULE I.D.		FERRULE O.D.	
Silver	Black / Gold					inch	mm	inch	mm
AB1	AB1-BG	Regular	Straight	6 - 30	18.9	18.7	0.750	21.3	0.838
AB1S	AB1S-BG	Short	Straight	6 - 30	16.9	18.7	0.750	21.3	0.838
AB2	AB2-BG	Regular	Straight	30 - 50	19.9	21.9	0.873	24.6	0.970
AB2C	AB2C-BG	Regular	Curved	30 - 50	26.7	21.9	0.873	24.6	0.970
AB2S	AB2S-BG	Short	Straight	30 - 50	17.9	21.9	0.873	24.6	0.970
AB2SC	AB2SC-BG	Short	Curved	30 - 50	18.9	21.9	0.873	24.6	0.970
AB4	AB4-BG	Regular	Straight	80	22.9	25.1	1.000	28.8	1.133
AB4C	AB4C-BG	Regular	Curved	80	27.7	25.1	1.000	28.8	1.133
AB6	AB6-BG	Regular	Straight	130+	23.5	29.9	1.188	34.0	1.335
AB6C	AB6C-BG	Regular	Curved	130+	28.2	29.9	1.188	34.0	1.335



ITEM NO.	
Silver	Black / Gold
CFN1	CFN1-BG
CFN2	CFN2-BG
CFN4	CFN4-BG
CFN6	CFN6-BG

MODEL AH-M

SALTWATER MACHINED HOOD REEL SEATS
HEAVY DUTY ALUMINUM BODY & HOODS

Color			LENGTH		I.D.		O.D.	
Silver	Black	Black / Gold	mm	inch	mm	inch	mm	inch
AH22M-S	AH22M-B	AH22M-BG	133	5.25	20.9	0.82	25.4	1.00
AH24M-S	AH24M-B	AH24M-BG	146	5.75	24.2	0.95	29.7	1.17
AH26M-S	AH26M-B	AH26M-BG	146	5.75	26.0	1.02	31.5	1.24



AH24M-B



AH24M-BG



AH24M-S

MODEL G-M

SALTWATER MACHINED HOOD REEL SEATS
HEAVY DUTY GRAPHITE BODY/ ALUMINUM HOODS



Ribbed inside body for firmer bonding to the Blank.



Aluminum machined hood with graphite nylon liner (no liner in G20M).

Hood Color		LENGTH		I.D.	
Silver	Black	mm	inch	mm	inch
G20M-S	G20M-B	127	5.0	19.8	0.78
G22M-S	G22M-B	127	5.0	18.8	0.74
G24M-S	G24M-B	140	5.5	20.8	0.82
G26M-S	G26M-B	140	5.5	23.2	0.91



G24M-S



G24M-B

EVA Grips

PRE-SHAPED EVA FOAM GRIPS

- Ask around. We have the best EVA in the industry when it comes to variety, consistency, and durability.
- Our EVA (ETHYLENE VINYL ACETATE) foam grips are remarkably light weight and easy to install.

	PROFILE	MODEL	ITEM NO.	LENGTH		I.D.			O.D.			
				mm	inch	mm	1/16"	inch	mm	inch		
STRAIGHT GRIPS		S06	S06A12B	152	6	19.0	12	0.750	35.0	1.38		
			S10A08B	254	10	12.7	8	0.500	35.0	1.38		
		S10	S10A10B	254	10	15.9	10	0.625	35.0	1.38		
			S10A12B	254	10	19.0	12	0.750	35.0	1.38		
		S14	S14A08B	356	14	12.7	8	0.500	35.0	1.38		
			S14A10B	356	14	15.9	10	0.625	35.0	1.38		
		S14	S14A12B	356	14	19.0	12	0.750	35.0	1.38		
			S14A16B	356	14	25.4	16	1.000	35.0	1.38		
		TAPERED GRIPS		ST04A04B	ST04A04B	102	4	6.4	4	0.250	25.5/28.0	1.00/1.10
					ST04A06B	102	4	9.5	6	0.375	25.5/28.0	1.00/1.10
				ST04	ST04A08B	102	4	12.7	8	0.500	28.5/30.5	1.12/1.20
					ST04A10B	102	4	15.9	10	0.625	28.5/30.5	1.12/1.20
ST04	ST04A12B			102	4	19.0	12	0.750	31.0/33.5	1.22/1.32		
	ST06A04B			152	6	6.4	4	0.250	25.5/28.5	1.00/1.12		
ST06	ST06A06B			152	6	9.5	6	0.375	25.5/28.5	1.00/1.12		
	ST06A08B			152	6	12.7	8	0.500	28.5/32.0	1.12/1.26		
ST06	ST06A10B			152	6	15.9	10	0.625	28.5/32.0	1.12/1.26		
	ST06A12B			152	6	19.0	12	0.750	31.0/34.0	1.22/1.34		
ST06	ST06A16B			152	6	25.4	16	1.000	31.0/34.0	1.22/1.34		
	ST08A06B			203	8	9.5	6	0.375	25.5/29.5	1.00/1.16		
ST08	ST08A08B	203	8	12.7	8	0.500	28.5/32.5	1.12/1.28				
	ST08A10B	203	8	15.9	10	0.625	28.5/32.5	1.12/1.28				
ST08	ST08A12B	203	8	19.0	12	0.750	31.0/34.5	1.22/1.36				
	ST10A06B	254	10	9.5	6	0.375	25.5/30.5	1.00/1.20				
ST10	ST10A08B	254	10	12.7	8	0.500	28.5/32.5	1.12/1.28				
	ST10A10B	254	10	15.9	10	0.625	31.0/34.5	1.22/1.36				
ST10	ST10A12B	254	10	19.0	12	0.750	31.0/34.5	1.22/1.36				
	ST10A16B	254	10	25.4	16	1.000	31.0/34.5	1.22/1.36				
ST13	ST13A06B	330	13	9.5	6	0.375	25.5/30.5	1.00/1.20				
	ST13A08B	330	13	12.7	8	0.500	28.5/33.5	1.12/1.32				
ST13	ST13A10B	330	13	15.9	10	0.625	31.0/35.5	1.22/1.40				
	ST13A12B	330	13	19.0	12	0.750	31.0/35.5	1.22/1.40				
ST13	ST13A16B	330	13	25.4	16	1.000	31.0/35.5	1.22/1.40				
	R11A10B	267.0	10.5	15.9	10	.625	35.6	1.40				
REAR GRIPS		R11	R11A12B	267.0	10.5	19.0	12	.750	35.6	1.40		
			R11A14B	267.0	10.5	22.2	14	.875	35.6	1.40		

EVA Grips

Grips

	PROFILE	MODEL	ITEM NO.	LENGTH		I.D.		O.D.		
				mm	inch	mm	1/16"	inch	mm	inch
FORE GRIPS		F2	F2A4B	63.5	2.50	6.4	4	.250	25.4	1.00
			F2A6B	63.5	2.50	9.5	6	.375	25.4	1.00
		F3	F2A8B	63.5	2.50	12.7	8	.500	25.4	1.00
			F3A4B	76.2	3.00	6.4	4	.250	28.7	1.13
			F3A6B	76.2	3.00	9.5	6	.375	28.7	1.13
		F4	F3A8B	76.2	3.00	12.7	8	.500	28.7	1.13
			F4A6B	114.0	4.50	9.5	6	.375	31.8	1.25
			F4A8B	114.0	4.50	12.7	8	.500	31.8	1.25
		F6	F4A10B	114.0	4.50	15.9	10	.625	31.8	1.25
			F4A12B	114.0	4.50	19.0	12	.750	31.8	1.25
			F6A6B	152.0	6.00	9.5	6	.375	34.5	1.36
		F8	F6A8B	152.0	6.00	12.7	8	.500	34.5	1.36
			F6A10B	152.0	6.00	15.9	10	.625	34.5	1.36
			F6A12B	152.0	6.00	19.0	12	.750	34.5	1.36
	F10	F8A8B	203.0	8.00	12.7	8	.500	36.3	1.43	
		F8A10B	203.0	8.00	15.9	10	.625	36.3	1.43	
		F8A12B	203.0	8.00	19.0	12	.750	36.3	1.43	
	F12	F10A08B	254.0	10.00	12.7	8	.500	35.0	1.38	
		F10A10B	254.0	10.00	15.9	10	.625	40.4	1.59	
		F10A12B	254.0	10.00	19.0	12	.750	40.4	1.59	
	F14	F10A14B	254.0	10.00	22.2	14	.875	40.4	1.59	
		F12A10B	305.0	12.00	15.9	10	.625	40.4	1.59	
		F12A12B	305.0	12.00	19.0	12	.750	40.4	1.59	
	F16	F12A14B	305.0	12.00	22.2	14	.875	40.4	1.59	
		F14A0810B	356.0	14.00	12.7/15.9	8/10	.500/.625	36.3	1.43	
		F14A1012B	356.0	14.00	15.9/19.0	10/12	.625/.750	36.3	1.43	
REAR GRIPS		RB5	F16A0810B	406.0	16.00	12.7/15.9	8/10	.500/.625	36.3	1.43
			F16A1012B	406.0	16.00	15.9/19.0	10/12	.625/.750	36.3	1.43
		RB8	RB5A4B	130.0	5.13	6.4	4	.250	25.0	0.98
			RB5A6B	130.0	5.13	9.5	6	.375	25.0	0.98
			RB5A8B	130.0	5.13	12.7	8	.500	25.0	0.98
		RB9	RB8A4B	181.0	7.13	6.4	4	.250	29.2	1.15
			RB8A6B	181.0	7.13	9.5	6	.375	29.2	1.15
			RB8A8B	181.0	7.13	12.7	8	.500	29.2	1.15
		RB11	RB8A10B	181.0	7.13	15.9	10	.625	29.2	1.15
			RB9A06B	222.0	8.75	9.5	6	.375	29.2	1.15
			RB9A08B	222.0	8.75	12.7	8	.500	29.2	1.15
		RB13	RB9A10B	222.0	8.75	15.9	10	.625	29.2	1.15
			RB11A06B	273.0	10.80	9.5	6	.375	31.5	1.24
			RB11A08B	273.0	10.80	12.7	8	.500	31.5	1.24
	RB14	RB11A10B	273.0	10.80	15.9	10	.625	31.5	1.24	
		RB11A12B	273.0	10.80	19.0	12	.750	31.5	1.24	
		RB13A06B	324.0	12.80	9.5	6	.375	34.0	1.34	
	RB14	RB13A08B	324.0	12.80	12.7	8	.500	34.0	1.34	
		RB13A10B	324.0	12.80	15.9	10	.625	34.0	1.34	
	RB14	RB13A12B	324.0	12.80	19.0	12	.750	34.0	1.34	
		RB14A10B	333.0	13.10	15.9	10	.625	31.8	1.25	
	RB14	RB14A12B	333.0	13.10	19.0	12	.750	31.8	1.25	

ReadyForm Grips

Grips

	Image	Type	ITEM No.	LENGTH	I.D.	O.D.
FORE GRIP / END CAP		FORE GRIP FOAM CORE ONLY	PU18-375	1.74"	.375"	1.015"
		FORE GRIP FOAM CORE WITH BLACK SOFT TOUCH FINISH ^a	PU18-375-BST	1.79"	.375"	1.020"
		END CAP FOAM CORE ONLY	PUFB14-375	1.34"	.375"	1.11"
		END CAP FOAM CORE WITH BLACK SOFT TOUCH FINISH	PUFB14-375-BST	1.39"	.375"	1.16"
SPLIT GRIP		MID SPLIT GRIP FOAM CORE ONLY	PUMSG26-350	2.56"	.350"	1.02"
		MID SPLIT GRIP FOAM CORE WITH BLACK SOFT TOUCH FINISH	PUMSG26-350-BST	2.61"	.350"	1.07"
		MID SPLIT GRIP FOAM CORE ONLY	PUMSG35-375	3.40"	.375"	1.17"
		MID SPLIT GRIP FOAM CORE WITH BLACK SOFT TOUCH FINISH	PUMSG35-375-BST	3.45"	.375"	1.22"
FLY		REVERSED HALF WELLS FOAM CORE ONLY • with 20.5mm I.D. recess for up-locking reel seat.	PURHW7C-250	6.80"	.250"	1.00"
		REVERSED HALF WELLS FOAM CORE WITH SOFT TOUCH FINISH • with 20.5mm I.D. recess for up-locking reel seat.	PURHW7C-250-BST	6.85"	.250"	1.05"

PU18-375



PUMSG26-350-BST



PURHW/C-250-BST





Rigid-Core Rod Grips.™

ReadyForm RIGID-CORE ROD GRIPS

- Light weight, durable, preshaped urethane foam grips and grip cores.
- Available as a completed grip with black soft touch finish applied. Just ream to size and glue on your blank.
- Also available as unfinished urethane foam cores. Simply apply your choice of carbon fiber, shrink tube, or any other desired finish.

PUFB14-375-BST

PUMSG35-375-BST



SST SHRINK TUBE SOFT FINISH BLACK SHRINK TUBE

- Thin-walled soft finish shrink tube is great for making rigid yet comfortable lightweight grips.
- Great for use with FA foam arbors (see p.66). Turn arbors to desired shape, ream to fit blank, and apply shrink tube with a heat source of 160min to 220max degrees F.
- Sold in prepackaged 24" lengths.
- Unlimited grip and repair possibilities.

ITEM NO.	LENGTH		I.D. mm		Max Shrink I.D. mm	
	mm	inch	mm	inch	mm	inch
SST25-B/610	610	24"	25	0.98	12.5	0.49
SST30-B/610	610	24"	30	1.18	15	0.59

FA30
See p.70



SST25-B/610



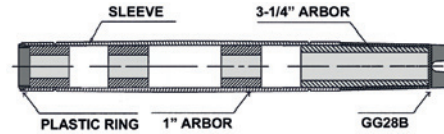
Duralite Sleeves and Leather Tape

MODELS DLSS

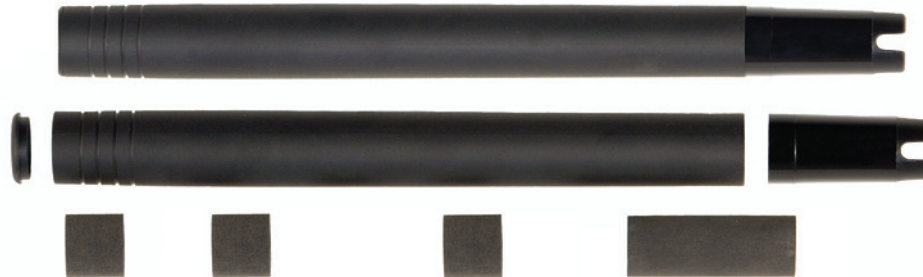
DURALITE BUTT SLEEVE ASSEMBLY

- DuraLite Butt Sleeve assembly includes the sleeve, top ring, gimbal, three grooved arbors, and one tapered grooved arbor for connecting the gimbal to the sleeve.
- DuraLite butt sleeves, caps, and gimbals are manufactured from a light weight fiberglass-reinforced Nylon 66 material.
- The 3/4" grooved arbor is tapered for a secure fit connecting the sleeve with our GG28B gimbal.
- Super-light grooved arbors (I.D. 16mm) are made of polyurethane and can be reamed to larger sizes to fit a wide variety of blank diameters.

ITEM NO.	LENGTH		SLEEVE I.D. mm		O.D. mm	
	mm	inch	mm	inch	mm	inch
DLSS1	277.8	10-15/16"	27.1	1.067	31	1.220
DLSS2	341.3	13-7/16"	27.1	1.067	31	1.220
DLSS3	379.4	14-15/16"	27.1	1.067	31	1.220



DLSS3



MODELS DLS

DURALITE BUTT SLEEVE

We offer our DuraLite Butt Sleeve by itself for use in building larger diameter rods without the need for arbors.

ITEM NO.	LENGTH		I.D.		O.D.	
	mm	inch	mm	inch	mm	inch
DLS1	203.2	8.0	27.1	1.067	31	1.220
DLS2	266.7	10.5	27.1	1.067	31	1.220
DLS3	317.5	12.5	27.1	1.067	31	1.220



DLS3

LEATHER GRIP TAPE





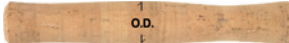

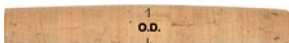
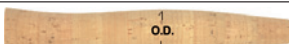


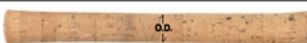













- Genuine leather grip tape with self-adhesive backing.
- 5/4" tapered end for a total length of 6'.
- Tape is 1" wide with Gold Stripe.
- Can be wrapped on top of cork or firm EVA grip.
- For use on trolling and boat rods.

ITEM NO.
LG-6



Cork Grips

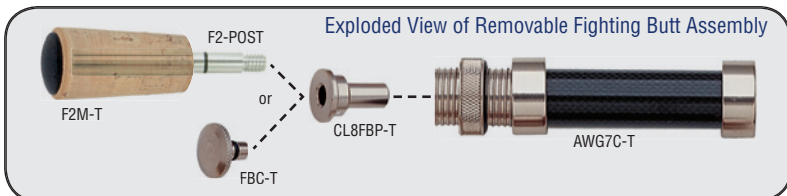
Grips

Type	Image	ITEM No.	GRADE	LENGTH	I.D.	O.D.	
SPEY & SWITCH	SWITCH FORE GRIP <ul style="list-style-type: none"> with cutout for up-locking reel seat. Use with A10 or CL8 reel seat. 		SWFG115S-250	SUPER	11.5"	.250"	1.150"
	SWITCH REAR GRIP		SWRG4125S-375	SUPER	4.125"	.375"	1.38"
	SPEY FORE GRIP		SFG14S-400	SUPER	14"	.400"	1.19"
	SPEY REAR GRIP		SFB5S-500	SUPER	5"	.500"	1.18"
FLY	FULL WELLS		FW75S-250	SUPER	7.5"	.250"	1.00"
	FULL WELLS <ul style="list-style-type: none"> with cutout for up-locking reel seat. Use with A10 or CL8 reel seat. 		FW75CS-250	SUPER	7.5"	.250"	1.00"
	CIGAR		C65S-225	SUPER	6.5"	.220"	1.00"
	REVERSED HALF WELLS		RHW7S-250	SUPER	7"	.250"	1.00"
	REVERSED HALF WELLS <ul style="list-style-type: none"> with cutout for up-locking reel seat. Use with CL7 reel seat. 		RHW7CS-250	SUPER	7"	.250"	1.00"
SPINNING AND CASTING	SPINNING		MS10A-260	A	10"	.260"	1.00"
	LIGHT SPINNING		LS10A-200	A	10"	.200"	0.91"
	FORE GRIP		F15A-250	A	1.5"	.250"	0.99
			F25A-250	A	2.5"	.250"	1.00"
			F35A-250	A	3.5"	.250"	1.06"
			MF5A-575	A	5"	.575"	1.26"
	REAR GRIP <ul style="list-style-type: none"> Use with BCS20 butt cap. 		F3TA-250	A	3"	.250"	1.04"
			MF5AT-625	A	5"	.625"	1.28"
			R7A-340	A	7"	.340"	1.00"
			R9A-340	A	9"	.340"	1.00"
			R10A-340	A	10"	.340"	1.00"
			SR12A-340	A	12"	.340"	1.06"
			SR15A-575	A	15"	.575"	1.28"
		RSL1375A-450	A	13.75"	.450"	1.06"	
CORK RINGS		CR1	A	.5"	.768	1.25	
		CR2	A	.5"	.768	1.25	

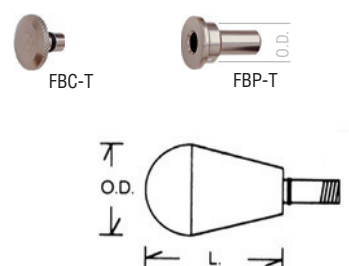
Cork Fighting Butts and Caps

FIGHTING BUTTS AND CAPS

- Threaded aluminum insert with rubber O-Ring, standard cork body and black rubber (F2M) or EVA foam cap (F2 & F5).
- All removable fighting butts come with FBP and Post installed. CL8FBP must be purchased separately for use with compatible reel seats (see chart below to see which plugs fit which seats.)
- Removable FBC cap (purchased separately) fits mounting plug FBP when fighting butt is not in use.



	COLORS			LENGTH		O.D.		FBP / Reel Seat Compatibility
	Titanium	Black Satin	TiGrey	mm	inch	mm	inch	
FIGHTING BUTTS	CL8F2M-T*			50.8	2.0	26	1.04	
	F2M-T	F2M-B		50.8	2.0	26	1.04	
	F2-T	F2-B		50.8	2.0	40	1.58	
	F5-T	F5-B		127.0	5.0	40	1.58	
CAP	FBC-T	FBC-B		15.1	0.593	20	0.790	
PLUG	FBP-T	FBP-B	FBP-C	26.2	1.03	15.5	0.608	A6, A10S, A8, AR6
	CL8FBP-T*	CL8FBP-B*	CL8FBP-C*	26.2	1.03	13.9	0.547	CL8R, A10V, A7, AR7C
Post Only	F2-POST			33.3	1.31	9.25	0.365	
	F5-POST			107	4.22	9.25	0.365	



CFB1.25S-375

ITEM NO.	GRADE	LENGTH	I.D.	O.D.
CFB125S-375	Super	1.25"	0.375"	1.125"
F15MB-KC	Super	1.53"	0.250"	1.190"

- The CFB1.25S-375 all cork fighting butt comes without the post insert in order to glue the fighting butt directly to the blank. Comprised of high quality "Super" grade cork.



F15MB-KC



BC20B-CCHD



BCS20B-CCND

COMPOSITE CORK BUTT CAPS

- Made of a durable and flexible composite cork compound.
- Fits the butt end to cushion and protect the rod from becoming soiled or damaged.

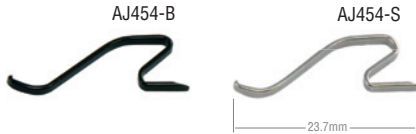
ITEM NO.	LENGTH		I.D.		O.D.		Fits Grips
	mm	inch	mm	inch	mm	inch	
BC20B-CCHD	27.1	1.07	19.7	0.76	32.3	1.27	RB5, RB8, RB9, all cork with tenon except SR15A-575
BCS20B-CCND	27.1	1.07	19.7	0.76	25.85	1.02	RB5, RB8, RB9, all cork with tenon except SR15A-575
BC25-CCHD	25.3	1.00	25.8	1.02	31.5	1.24	RB11, RB13, RB14, SR15A-575



BC25-CCHD

Hook Keepers, Hosels & Winding Checks

Hardware



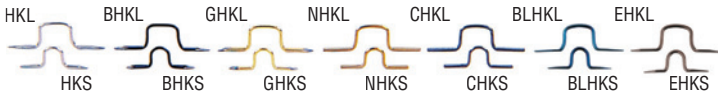
AJ454 SINGLE FOOT HOOK KEEPERS

- Designed to help the tournament angler cycle through rods more quickly by allowing the hook to slide under the rear portion of the hook keeper.
- Helps keep hook and bait away from the rod blank.

Color				
S.S.	Black Chrome	TiGold	TiGrey	TiBLUE
AJ454-S	AJ454-B	AJ454-N	AJ454-C	AJ454-U

MODEL HK STAINLESS STEEL HOOK KEEPERS

- Hook Keepers are a proven standard for holding your hook or jig.
- Small HK projects .200" from the blank and Large HK projects .250".



Color							Type
S.S.	Black Chrome	Gold	TiGold	TiGrey	TiBLUE	TiBronze	
HKS	BHKS	GHKS	NHKS	CHKS	BLHKS	EHS	Small
HKL	BHL	GHL	NHL	CHL	BLHL	EHL	Large

G16-CHECK

TAPERED I.D. WINDING CHECK

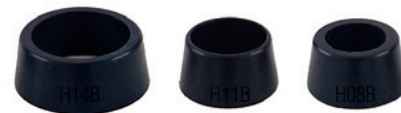
- Made of durable thermoplastic resin.
- Fits common size 16 graphite/nylon reel seats.
- Tapered I.D. will accommodate blank O.D.s from 8.5mm - 13.2mm.
- Please Note: It is recommended that tip of the check be trimmed to accommodate stretch when used on blanks with an O.D. larger than 11.5mm.



ITEM NO.	I.D.	
	mm	inch
G16-CHECK	8.5-13.2	0.33-0.52

HOSELS

- Made of durable, high quality black rubber.
- Ideal for saltwater rods and all purpose boat rods.



ITEM NO.	I.D.		BASE O.D.	
	mm	inch	mm	inch
H06B	9.5	0.375	21.4	0.84
H07B	11.1	0.438	21.4	0.84
H08B	12.7	0.500	21.4	0.84
H09B	14.3	0.563	23.0	0.90
H11B	17.5	0.688	23.0	0.90
H14B	22.2	0.875	30.5	1.20

WINDING CHECKS

Model	Description
ACK	Aluminum winding check features styl-ish knurling.
CCK	Brass winding checks with a smooth bright finish.
CK	Made of durable black rubber/vinyl compound.

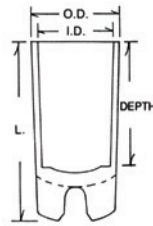
ACK					
ITEM NO.				I.D.	
	TiGrey	Black	Titanium	mm	inch
ACK236-C	ACK236-B	ACK236-T	6.0	0.236	
ACK256-C	ACK256-B	ACK256-T	6.5	0.256	
ACK275-C	ACK275-B	ACK275-T	7.0	0.275	
ACK287-C	ACK287-B	ACK287-T	7.3	0.287	
ACK306-C	ACK306-B	ACK306-T	7.8	0.306	
ACK315-C	ACK315-B	ACK315-T	8.0	0.315	
ACK335-C	ACK335-B	ACK335-T	8.5	0.335	
ACK342-C	ACK342-B	ACK342-T	8.7	0.342	
ACK350-C	ACK350-B	ACK350-T	8.9	0.350	
ACK375-C	ACK375-B	ACK375-T	9.5	0.375	
ACK390-C	ACK390-B	ACK390-T	9.9	0.390	
ACK398-C	ACK398-B	ACK398-T	10.1	0.398	
ACK414-C	ACK414-B	ACK414-T	10.5	0.414	
ACK449-C	ACK449-B	ACK449-T	11.4	0.449	
ACK476-C	ACK476-B	ACK476-T	12.1	0.476	
ACK512-C	ACK512-B	ACK512-T	13.0	0.512	

CCK		
ITEM NO.	I.D.	
	mm	inch
CCK-250	6.4	0.250
CCK-275	7.0	0.275
CCK-290	7.4	0.290
CCK-300	7.6	0.300
CCK-315	8.0	0.315
CCK-335	8.5	0.335
CCK-375	9.5	0.375
CCK-385	9.8	0.385
CCK-395	10.0	0.395
CCK-405	10.3	0.405
CCK-415	10.5	0.415
CCK-425	10.8	0.425
CCK-435	11.0	0.435
CCK-450	11.4	0.450
CCK-460	11.7	0.460
CCK-490	12.4	0.490
CCK-525	13.3	0.525
CCK-595	15.1	0.595

CK		
ITEM NO.	I.D.	
	mm	inch
CK05B	5.1	0.20
CK06B	6.4	0.25
CK08B	7.6	0.30
CK09B	8.9	0.35
CK10B	10.2	0.40
CK11B	11.4	0.45
CK13B	12.7	0.50
CK14B	14.0	0.55
CK15B	15.2	0.60
CK17B	16.5	0.65
CK18B	17.8	0.70
CK19B	19.1	0.75
CK20B	20.3	0.80
CK22B	21.6	0.85
CK23B	22.9	0.90
CK24B	24.1	0.95



Gimbals, Arbors & Plugs



ALUMINUM GIMBALS

- Solid aluminum up to 50% lighter than brass gimbals.
- Anodized to prevent corrosion.
- Curved vertical slot for improved leverage in rod belts with vertical pin. Scored inside for better adhesion to blank.
- Rounded bottom for use with fighting belts not including gimbal pins.
- Fits snugly into butt caps BCL26 or BCL28.

Color							LENGTH		I.D.		O.D.		DEPTH		USE WITH BUTT CAP
Gold	Silver	TiGrey	Green	Deep Red	Blue	Black	mm	inch	mm	inch	mm	in	mm	in	
AG24-G	AG24-S	AG24-C	AG24-GR	AG24-DR	AG24-U	AG24-B	57.0	2.25	23.8	0.94	26.8	1.06	34.9	1.38	BCL26
AG27-G	AG27-S	AG27-C	AG27-GR	AG27-DR	AG27-U	AG27-B	64.0	2.50	27.2	1.07	31.5	1.24	41.3	1.63	BCL28

GRAPHITE GIMBALS

- Made of durable black graphite/nylon compound - up to 75% lighter than brass gimbals.
- Ribbed inside for firmer bonding. Can be used with our detachable butt caps.

ITEM NO.	LENGTH		I.D.		O.D.		DEPTH		USE WITH BUTT CAP
	mm	inch	mm	inch	mm	inch	mm	inch	
GG21B	45.0	1.77	20.6	0.81	24.0	0.95	34.9	1.38	BCM22
GG23B	57.0	2.24	22.5	0.89	26.7	1.05	41.3	1.63	BCL24
GG28B	71.7	2.82	27.5	1.08	30.7	1.21	56.9	2.24	BCL28



END PLUGS

- Made of durable rubber/vinyl compound.
- Fits the butt end of reel seat to protect and cushion the rod.

ITEM NO.	O.D.		FIT REEL SEATS
	mm	inch	
BP16-B	15.7	0.62	A5, A6, A8, G16, A16
BP18A-B	17.5	0.69	G17, A18



MODEL FA - GA

GRAPHITE COLORED FOAM ARBORS

- Made of polyurethane, our graphite colored arbors are lighter than cork, but unlike cork or tape bushings, are much harder. They give the rod maximum sensitivity by transmitting the strike signal and lure action from the blank through the reel seat, to the fisherman's hands. Porous surface enhances glue bonding.
- GA arbors include glue channels on the outside surfaces and are less likely to become loose between the blank and reel seat after continuous use.
- Standard I.D. can be reamed to fit a wide array of blank diameters.
- Length: FA = See Chart Below, GA = 1" (25.4 mm)

ITEM NO.		O.D.		I.D.		FA LENGTH		FOR PACBAY REEL SEATS
		mm	inch	mm	inch	mm	inch	
FA12	GA12	11.0	0.43	6.35	0.25	89	3.50	A4, A5, AR6, AR6R, AR8
FA14	GA14	14.0	0.55	6.35	0.25	89	3.50	GR17, A7
FA16	GA16	15.3	0.60	6.35	0.25	98	3.88	G16, G16C, GTF16, GW17, GW18, A6, A8, A16
FA18	GA18	16.7	0.66	6.35	0.25	108	4.25	G17, G17C, GTF17
FA18L	GA18L	17.7	0.70	6.35	0.25	120	4.72	G18, G18C, GTF18, G20M
FA20	GA20	19.3	0.76	6.35	0.25	120	4.72	G20, G20C, G22M, G24M, A20
FA22	GA22	21.0	0.83	6.35	0.25	120	4.72	G22, G22C, AH22M
FA24	GA24	23.0	0.91	6.35	0.25	133	5.24	G24, G24C, AH24M, G26M
FA26	GA26	25.3	1.00	6.35	0.25	133	5.24	G26, G26C, AH26M
FA28	GA28	28.0	1.10	6.35	0.25	133	5.24	G28
FA30	GA30	29.5	1.16	6.35	0.25	133	5.24	G30



Fighting Butts, Caps & Covers

Hardware

LOW PROFILE RUBBER END CAPS

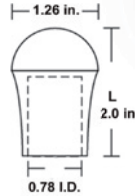
- Low profile molded caps for modern split grip and other lightweight grip configurations.

ITEM NO.	LENGTH		TENON O.D.		O.D.	
	mm	inch	mm	inch	mm	inch
LPBC1-215	16.5	.650	5.0	.20	21.5	.846
LBPC2-273	22.8	.898	6.6	.26	27.3	1.07



FIGHTING BUTTS HEAVY DUTY ALUMINUM

- Heavy duty design for large gamefish.
- Heavy duty anodized aluminum body with rubber cushion.
- Scored inside for better adhesion to blank.



Titanium	Black	Gold	Silver	TiGrey	Green	Deep Red	Blue
AF2-T	AF2-B	AF2-G	AF2-S	AF2-C	AF2-GR	AF2-DR	AF2-U

RUBBER CAP FOR AF2



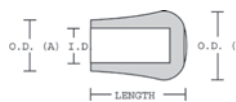
ITEM NO.
AF2-RC

BUTT CAP / GIMBAL COVERS

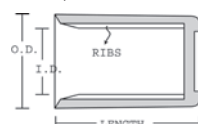
- Made of a durable and flexible rubber/vinyl compound with a black textured outer surface.
- Fits the butt end to cushion and protect the rod from becoming soiled or damaged.
- Inside walls are ribbed for firmer bonding to blank or rear grip arbors. The ribs also ensure an ideal fit when butt caps are used as gimbal covers.

ITEM NO.	LENGTH		I.D.		O.D.		fits grip & gimbal models
	mm	inch	mm	inch	mm	inch	
BCS16B	16.5	0.65	15.9	0.63	21.1	0.83	CUSTOM
BCS20B	25.4	1.00	19.8	0.78	25.4	1.00	RB5, RB8, RB9, cork
BCS25B	25.4	1.00	25.4	1.00	30.5	1.20	RB11, RB13, RB14
BCM20B	51.0	2.00	20.0	0.79	32.5	1.28	CUSTOM
BCM22B	51.0	2.00	22.0	0.87	32.5	1.28	GG21B
BCM24B	51.0	2.00	24.0	0.94	32.5	1.28	CUSTOM
BCM26B	51.0	2.00	26.0	1.02	32.5	1.28	CUSTOM
BCL20B	76.0	3.00	20.0	0.79	35.0	1.38	CUSTOM
BCL22B	76.0	3.00	22.0	0.87	35.0	1.38	CUSTOM
BCL24B	76.0	3.00	24.0	0.94	35.0	1.38	GG23B
BCL26B	76.0	3.00	26.0	1.02	35.0	1.38	CUSTOM
BCL28B	76.0	3.00	28.0	1.10	37.0	1.46	GG28B, AG27
BC19B	40.8	1.61	17.8	0.70	23.6/34.0	1.34/0.93	CUSTOM
BC20B	40.8	1.61	18.8	0.70	23.6/34.0	1.34/0.93	CUSTOM
GBC22B	48.7	1.92	24.2	0.95	30.2/37.0	1.46/1.19	GG21B
GBC23B	48.7	1.92	25.1	0.99	30.2/37.0	1.46/1.19	GG23B
GBC24B	48.7	1.92	26.2	1.03	30.2/37.0	1.46/1.19	AG24
GBC28B	56.8	2.24	29.2	1.15	34.0/37.8	1.49/1.34	GG28B, AG27

BC, GBC



BCM, BCL



Blank Action & Warranty

BLANK ACTION - PACBAY blanks incorporate several blank actions based on category and usage. They extend from the “slow action” which has a progressive deflection from tip to butt, a “moderate action” which will deflect in the upper 1/2, “fast action” deflecting in the upper 1/3, and “extra fast action” which deflects in the upper 1/4 of the blank. (refer to PB blank action chart)

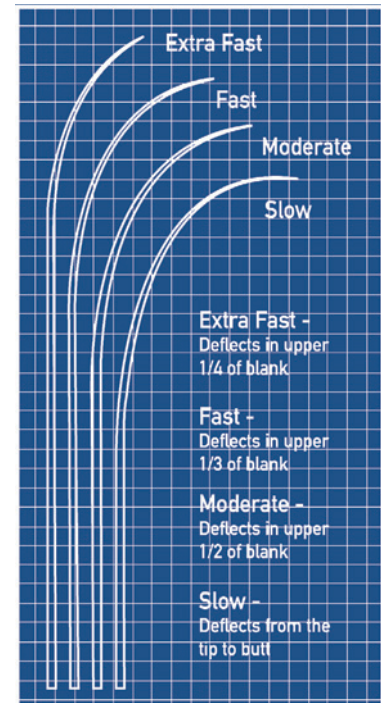
POWER RATINGS - All **PACBAY** blanks have been rated for power using the established industry parameters for line class according to categorical applications. Some examples would be power ratings of 0 to 6 for spinning and casting applications. Light, medium, and heavy for saltwater as well as specific line class ratings denoted in the actual model numbers.

LINE RANGE - All **PACBAY** blanks have been evaluated and assigned a range of line test ratings that allow the blank and line to perform at their best. There may be many variables determining optimum performance according to application, however, each blank’s ideal line rating would fall in the middle of the suggested range.

FLY LINE RATINGS - All of **PACBAY**’s fly rod blanks have been rated for use with weight forward fly lines, however double taper lines will apply as well. Each blank has been designed to cast a specific line weight, however, angler preference according to casting style or fishing application may determine a need to use a line weight up or down for ideal usage.

***quickLine**[®] **DATA** - Please note that the data provided for the Quickline blanks is based on the Common Cents System. Only certain traditional blank attribute fields are shown. The terms used by the Common Cents System are objective and are defined, in detail, at the link listed below.

<http://www.common-cents.info/>



Our custom blank testing machine.

PACBAY Blank LIFETIME WARRANTY

Since most blanks will change hands at least once after their original sale, PacBay’s warranty is transferable from rod builder to angler(s) and will cover workmanship and material defects for the life of the blank. Any blank you feel to be defective should be returned, at your expense, to PacBay. Upon careful examination, any blank found to be defective will be replaced. As each multi-piece ferrule is custom fit, it is necessary to return all sections for warranty consideration. Please have all components removed prior to returning the blank, as we assume no responsibility for their loss. All returned blanks will be disposed. Handling Fee: **There is a \$20.00 handling fee per blank replacement payable by check, money order, or credit card.**

Warranty does not cover:

- A. Consequential or incidental damages such as the loss of fishing reel, components or rod customizing and assembly expenses affecting finished rod cost.
- B. Damage due to misuse, neglect or normal wear and tear.
- C. Damage caused to the blank during rod assembly or resulting from improper assembly, such as over-tight thread wraps, improper spline locating technique, etc.
- D. Additions or modifications to the blank such as shortening, sectioning or tip top sizing.
- E. Any blank built into a rod for which it was not intended, such as: a fly blank built into a spinning rod.

This warranty provides specific legal rights and you may have other rights which vary from state to state.

Your Dealer is not Authorized to Make Repairs or Replacements under this Warranty

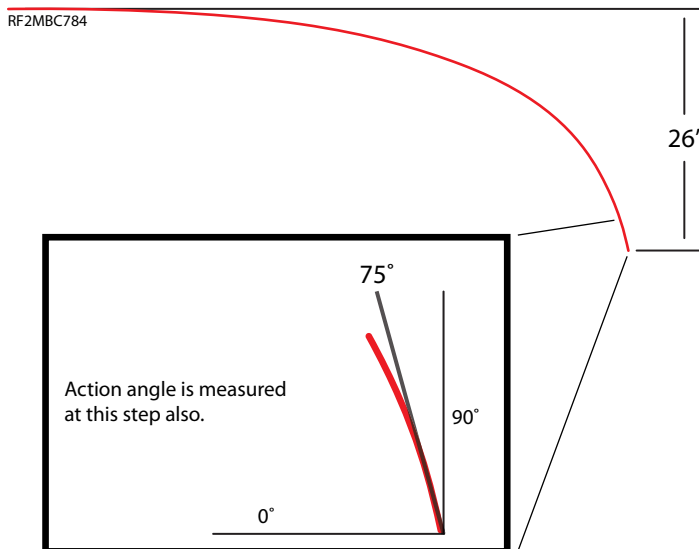
All PacBay replacements will be made with the same PacBay blank model as the one returned, or if no longer available, with the closest PacBay blank in action and/or value.

Why the Common Cents System?

We use Dr. Bill Hanneman's Common Cents System on our new Quickline series because its simple, accurate, and it allows rod builders familiar with CCS data to find the blank they want with less guesswork. The two basic measurements you will notice listed are:

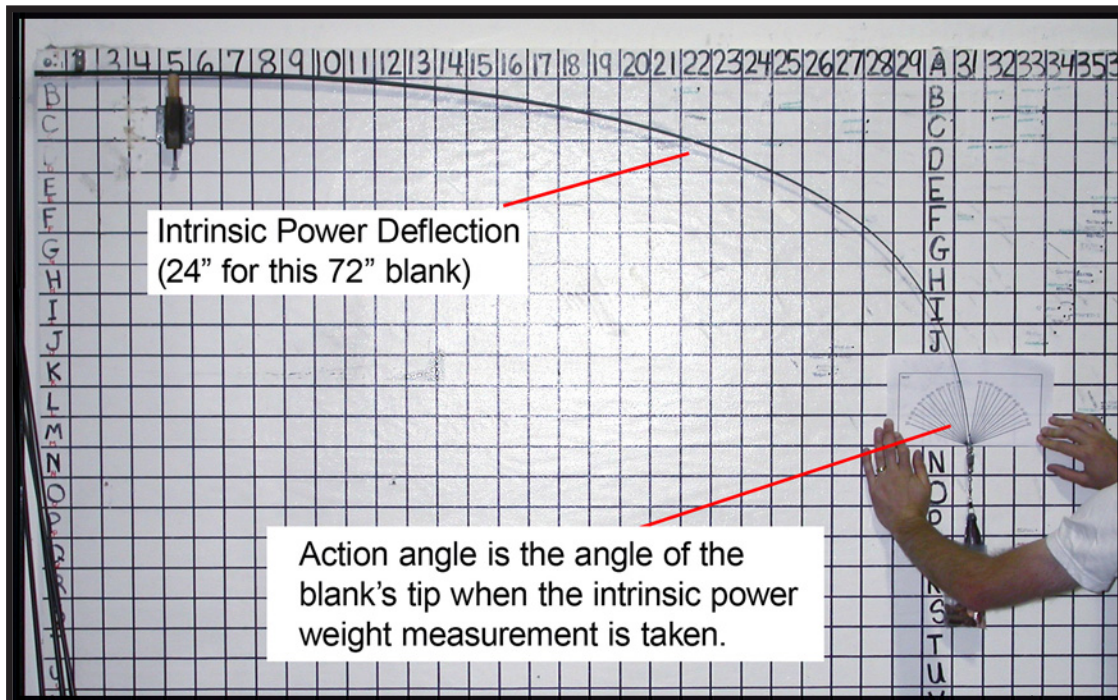
1. **Intrinsic Power** (how many grams are required to deflect a blank's tip a distance equal to one third the total length of the blank.)
2. **Action Angle** (the angle of a blank's tip when it is deflected a distance equal to one third the total length of the blank.)

Below we have included a couple of visual descriptions of the process. For a complete Common Cents System education visit the website (provided by Rod Maker magazine) <http://www.common-cents.info/>



Deflection of 26"
for a 78" Blank
(1/3 the blank's total length)

Weight required was
770g. Intrinsic power=770g.
We use pre-measured
lead weight and bags of
coins for smaller adjustments.



Quickline Blanks



GLOSS BLACK - The Quickline series of rod blanks is lighter and more sensitive than anything we have offered before, providing premium performance and craftsmanship to rod builders who require the very best. In addition to some time honored lengths and actions there are also application specific models offered as well. Try one yourself and see why Quickline is the new flagship of our rod blank lineup.

Item#	Description	Weight (ounces)	Butt Dia. (inches)	Tip Size (64ths)	Intrinsic Power* (ERN for fly, grams for non-fly)	AA* (action angle)	CCF* (frequency for fly blanks)	Line Rating
FAF904-4	QUICKLINE 9'0" 4pc 4weight	1.3	.34	3.5	5.5	72	86	4wt
FAF905-4	QUICKLINE 9'0" 4pc 5weight	1.5	.34	4.0	6.76	72	89	5wt
FAF906-4	QUICKLINE 9'0" 4pc 6weight	1.6	.35	4.0	7.15	70	89	6wt
FAF907-4	QUICKLINE 9'0" 4pc 7weight	1.6	.36	4.0	7.9	69	92	7wt
FAF908-4	QUICKLINE 9'0" 4pc 8weight	1.9	.38	4.5	9.16	67	91	8wt
FAF909-4	QUICKLINE 9'0" 4pc 9weight	1.9	.38	4.5	10.7	68	94	9wt
FAF9010-4	QUICKLINE 9'0" 4pc 10weight	2.0	.38	5.0	11.8	66	95	10wt
FAF1004-4	QUICKLINE 10'0" 4pc 4weight (Czech Nymph)	1.7	.39	4.0	5.2	68	85	4wt
FAF1005-4	QUICKLINE 10'0" 4pc 5weight (Czech Nymph)	1.9	.39	4.0	6.49	71	83	5wt
FAF1006-4	QUICKLINE 10'0" 4pc 6weight	2.2	.42	4.0	6.80	69	85	6wt
FAF1007-4	QUICKLINE 10'0" 4pc 7weight	2.4	.42	4.0	7.90	71	85	7wt
FAF1008-4	QUICKLINE 10'0" 4pc 8weight	2.6	.43	4.5	9.10	70	83	8wt
FASW1106-4	QUICKLINE 11'0" 4pc 6weight (Switch)	2.2	.40	4.0	6.62	70	79	400-475gr
FASW1107-4	QUICKLINE 11'0" 4pc 7weight (Switch)	2.1	.40	4.0	7.15	71	79	425-500gr
FASW1108-4	QUICKLINE 11'0" 4pc 8weight (Switch)	2.3	.40	4.0	7.9	71	84	450-550gr
FASY1267-4	12'6" 4pc 7 weight Quicline Fl	4.2	.57	4.0	11.12	76	70	525-575gr
FASY1268-4	12'6" 4pc 8 weight Quicline Fl	4.7	.59	4.5	12.08	78	69	575-625gr
FASY1269-4	12'6" 4pc 8 weight Quicline Fl	5.3	.59	4.5	13.31	76	70	625-700gr
FASY1409-4	QUICKLINE 14'0" 4pc 9weight (Spey)	5.5	.65	4.5	15.3	82	63	700-750gr
FASY1510-4	QUICKLINE 15'0" 4pc 10weight (Spey)	6.6	.70	4.5	14.69	77	65	650-725gr

4-PIECE FLY

* These fields represent Common Cents System (CCS) data. The Common Cents system is an objective system for measuring the physical properties of a rod or rod blank. For documentation regarding the Common Cents System visit <http://www.common-cents.info/>

Quickline Blanks

Rod Blanks



	Item#	Description	Weight (ounces)	Butt Dia. (inches)	Tip Size (64ths)	Intrinsic Power* (ERN for fly, grams for non-fly)	AA* (action angle)	Line Rating lbs.	Lure Weight oz.
MAG BASS	QLMBC782	QUICKLINE MAG BASS BLANK 6'6" MEDIUM	1.8	.425	4.5	547.7	75	8-14	1/4-5/8
	QLMBC783	QUICKLINE MAG BASS BLANK 6'6" MED-HEAVY	2.1	.440	5.0	656.6	73	10-17	1/4-3/4
	QLMBC784	QUICKLINE MAG BASS BLANK 6'6" MED-HEAVY	2.2	.450	5.5	770.0	75	12-20	1/4-1
	QLMBC785	QUICKLINE MAG BASS BLANK 6'6" HEAVY	2.7	.450	5.0	812.3	76	12-25	3/8-1 1/4
	QLMBC843	QUICKLINE MAG BASS BLANK 7' MED-HEAVY	2.1	.500	4.5	694.7	70	10-17	1/4-3/4
	QLMBC844	QUICKLINE MAG BASS BLANK 7' MED-HEAVY	2.9	.475	4.5	1068.8	80	12-20	1/4-1
	QLMBC845	QUICKLINE MAG BASS BLANK 7' HEAVY	2.7	.490	4.5	1144.4	82	12-25	3/8-1 1/4
	QLMBC846	QUICKLINE MAG BASS BLANK 7' HEAVY	3.5	.525	5.5	1614.2	81	15-30	1/2-1 1/2
	QLMBC904	QUICKLINE MAG BASS BLANK 7'6" MED-HEAVY	3.3	.540	4.5	1232.6	81	12-20	1/4-1
SPIN JIG	QLSJ780	QUICKLINE SPIN JIG BLANK 6'6" EX-LITE	1.3	.505	4.0	237	71	4-8	1/32-5/16
	QLSJ781	QUICKLINE SPIN JIG BLANK 6'6" LITE	1.3	.550	4.5	403	73	6-10	1/16-5/16
	QLSJ782	QUICKLINE SPIN JIG BLANK 6'6" MED-LITE	1.3	.595	4.5	552	78	6-12	1/8-3/8
	QLSJ783	QUICKLINE SPIN JIG BLANK 6'6" MED	1.4	.599	4.5	736	77	8-15	3/16-5/8
	QLSJ902	QUICKLINE SPIN JIG BLANK 7'6" MED-LITE	1.5	.650	4.5	575	78	8-12	1/4-1/2
	QLSJ903	QUICKLINE SPIN JIG BLANK 7'6" MED	1.8	.650	5.0	769	75	8-17	1/4-5/8
	QLSJ904	QUICKLINE SPIN JIG BLANK 7'6" MED-HEAVY	2.2	.655	5.0	871	75	12-20	1/4-1
POPPING	QLP841	QUICKLINE POPPING BLANK 7' LITE	1.3	.455	4.0	212	67	6-10	1/16-5/16
	QLP842	QUICKLINE POPPING BLANK 7' MED-LITE	1.4	.575	4.0	340	73	6-12	1/4-1/2
	QLP843	QUICKLINE POPPING BLANK 7' MED	1.6	.600	4.5	438	72	6-15	1/4-5/8
	QLP844	QUICKLINE POPPING BLANK 7' MED-HEAVY	1.8	.600	4.5	580	75	8-17	1/4-5/8
	QLP902	QUICKLINE POPPING BLANK 7'6" MED-LITE	1.5	.590	4.5	317	74	6-12	1/4-1/2
	QLP903	QUICKLINE POPPING BLANK 7'6" MED	1.8	.590	4.5	416	70	6-15	1/4-5/8
	QLP904	QUICKLINE POPPING BLANK 7'6" MED-HEAVY	2.0	.620	4.5	532	71	8-15	1/4-5/8

Tradition II Blanks

Tradition II

MATTE GREY - With the new IM6 material combined with **PACBAY** standard actions and our popular color scheme, these blanks continue the tradition created by meticulous research and development for the original **PACBAY** line of blanks. The rich matte gray color works well with the wide variety of new guide and thread colors available today.

	MODEL	LENGTH	LINE WT	PCS	ACTION	TIP [1/64"]	BUTT OD.	WT.[oz.]
2-PIECE FLY	T2F662	6'6"	2	2	SLOW	3.5	0.26"	0.70
	T2F704	7'	4	2	MODERATE	3.5	0.27"	0.98
	T2F764	7'6"	4	2	MODERATE	4.5	0.27"	1.09
	T2F765	7'6"	5	2	MODERATE	5.0	0.31"	1.50
	T2F793	7'9"	3	2	MODERATE	3.5	0.32"	1.20
	T2F804	8'	4	2	MOD-FAST	3.5	0.31"	1.20
	T2F805	8'	5	2	MOD-FAST	4.5	0.35"	1.26
	T2F806	8'	6	2	MOD-FAST	4.0	0.36"	1.55
	T2F865	8'6"	5	2	MOD-FAST	4.0	0.34"	1.50
	T2F866	8'6"	6	2	MOD-FAST	5.0	0.39"	1.90
	T2F904	9'	4	2	MOD-FAST	4.5	0.35"	1.65
	T2F905	9'	5	2	MOD-FAST	3.5	0.36"	1.55
	T2F906	9'	6	2	MOD-FAST	4.0	0.39"	1.80
	T2F907	9'	7	2	MOD-FAST	5.0	0.38"	1.86
	T2F908	9'	8	2	MOD-FAST	4.5	0.39"	2.04
	T2F909	9'	9	2	MOD-FAST	5.5	0.41"	2.04
	T2F9010	9'	10	2	MOD-FAST	4.5	0.51"	2.82
	T2F9012	9'	12	2	MOD-FAST	6.0	0.53"	3.59
	T2F1005	10'	5	2	MODERATE	3.5	0.39"	1.90
	T2F1008	10'	8	2	MODERATE	4.5	0.47"	2.29
T2F1009	10'	9	2	MODERATE	4.5	0.46"	2.53	
3-PIECE FLY	T2F804-3	8'	4	3	MOD-FAST	4.0	0.31"	1.20
	T2F1005-3	10'	5	3	MOD-FAST	4.5	0.44"	1.90
	T2F1008-3	10'	8	3	MOD-FAST	4.0	0.44"	2.29
	T2F1307/08-3	13'	7/8	3	MOD-FAST	4.5	0.60"	4.80
	T2F1309/10-3	13'	9/10	3	MOD-FAST	5.0	0.58	4.80
	T2F1408/09-3	14'	8/9	3	MOD-FAST	4.5	0.63	4.80
T2F1409/10-3	14'	9/10	3	MOD-FAST	5.0	0.64	5.60	
4-PIECE FLY	T2F764-4	7'6"	4	4	MOD-FAST	4.5	0.35"	1.26
	T2F793-4	7'9"	3	4	FAST	3.5	0.31"	1.30
	T2F804-4	8'	4	4	MOD-FAST	4.0	0.35"	1.20
	T2F805-4	8'	5	4	MOD-FAST	4.5	0.37"	1.34
	T2F865-4	8'6"	5	4	MOD-FAST	4.5	0.37"	1.55
	T2F904-4	9'	4	4	MOD-FAST	4.5	0.34"	1.86
	T2F905-4	9'	5	4	MOD-FAST	4.5	0.39"	1.90
	T2F906-4	9'	6	4	MOD-FAST	4.5	0.40"	1.97
	T2F907-4	9'	7	4	MOD-FAST	4.5	0.40"	2.00
	T2F908-4	9'	8	4	MOD-FAST	4.5	0.40"	2.08
T2F909-4	9'	9	4	MOD-FAST	4.5	0.43"	2.25	

Tradition II Blanks

Rod Blanks

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	POWER	TIP [1/64"]	BUTT OD.	WT.[oz.]
SPINNING	T2SP600	5'	1-4	1/32-1/8	1	SLOW	ULTRA LIGHT	4.0	0.24"	0.60
	T2SP601	5'	2-4	1/32-3/16	1	MODERATE	ULTRA LIGHT	4.0	0.27"	0.70
	T2SP661-2	5'6"	2-6	1/32-3/16	2	MODERATE	ULTRA LIGHT	4.0	0.29"	0.80
	T2SP721-2	6'	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	4.0	0.32"	1.12
	T2SP723-2	6'	4-8	1/8-15/16	2	MODERATE	EXTRA LIGHT	4.5	0.30"	2.00
	T2SP780	6'6"	2-6	1/16-1/4	1	MODERATE	EXTRA LIGHT	4.0	0.32"	0.95
	T2SP781-2	6'6"	2-6	1/8-1/4	2	MODERATE	EXTRA LIGHT	4.0	0.32"	1.41
	T2SP782-2	6'6"	4-8	1/8-5/16	2	MODERATE	LIGHT	3.5	0.33"	0.95
	T2SP784-2	6'6"	6-15	1/4-5/8	2	FAST	MED-LIGHT	6.0	0.52"	1.80
	T2SP843-2	7'	4-10	1/8-3/8	2	FAST	MED-LIGHT	4.0	0.35"	1.90
	T2SP1085-2	9'	8-20	1/2-2 1/2	2	FAST	MED-HEAVY	5.0	0.52"	3.40
	T2SP1086-2	9'	15-25	1-3	2	FAST	HEAVY	5.5	0.53"	4.00
	T2SP1088-2	9'	15-30	1-4	2	FAST	EXTRA HEAVY	7.0	0.63"	6.20
SPIN JIG	T2SJ720	6'	4-8	1/32-5/16	1	FAST	EXTRA-LIGHT	4.5	0.47"	1.40
	T2SJ721	6'	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.40"	1.70
	T2SJ722	6'	6-12	1/8-3/8	1	FAST	MEDIUM	4.5	0.48"	2.10
	T2SJ723	6'	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.0	0.46"	2.20
	T2SJ781	6'6"	6-10	1/16-5/16	1	FAST	LIGHT	4.5	0.34"	1.50
	T2SJ782	6'6"	6-12	1/8-3/8	1	FAST	MEDIUM	5.0	0.46"	1.90
	T2SJ783	6'6"	8-15	3/16-5/8	1	FAST	MED-HEAVY	5.5	0.46"	2.50
	T2SJ842	7'	6-12	1/8-3/8	1	FAST	MEDIUM	5.0	0.50"	2.50
	T2SJ845	7'	10-17	1/4-1 1/4	1	FAST	HEAVY	6.5	0.56"	2.90
	T2SA1026-2	8'6"	12-25	3/4-3	2	MOD-FAST	HEAVY	6.0	0.53"	4.10
SALMON / STEELHEAD	T2SA1084-2	9'	10-30	1-6	2	FAST	HEAVY	6.0	0.57"	3.40
	T2SH993-2	8'3"	6-10	1/4-1/2	2	FAST	MED-LIGHT	4.5	0.49"	2.50
	T2SH1024-2	8'6"	8-12	3/8-3/4	2	FAST	MEDIUM	4.5	0.51"	2.80
	T2SH1025-2	8'6"	8-17	3/8-1	2	FAST	MED-HEAVY	5.0	0.49"	2.90
	T2SH1081-2	9'	4-8	1/16-3/8	2	MODERATE	LIGHT	4.0	0.43"	2.70
	T2SH1084-2	9'	8-12	1/4-1/2	2	FAST	MEDIUM	4.5	0.50"	2.70
	T2SH1143-2	9'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	4.5	0.55"	3.10
	T2SH1263-2	10'6"	6-12	3/8-3/4	2	MOD-FAST	MEDIUM	5.0	0.53"	3.50
	T2SH1382-2	11'6"	6-10	1/4 - 1/2	2	MODERATE	LIGHT	4.5	0.58"	3.00
	T2SH1561-3	13'	6-10	1/4 - 1/2	3	MODERATE	LIGHT	4.5	0.52"	3.00
	T2SH1563-2	13'	8-17	3/8-1	2	MODERATE	MED-HEAVY	4.5	0.58"	4.54
	CASTING	T2C721	6'	6-12	3/16-1/2	1	FAST	LIGHT	5.0	0.46"
T2C722		6'	8-15	1/4-5/8	1	FAST	MEDIUM	5.5	0.46"	1.83
T2C723		6'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.0	0.46"	1.69
MAG BASS	T2MBC782	6'6"	8-14	1/4-5/8	1	FAST	MEDIUM	5.0	0.52"	2.00
	T2MBC783	6'6"	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.5	0.56"	2.35
	T2MBC784	6'6"	12-20	1/4-1	1	FAST	MED-HEAVY	6.0	0.55"	2.70
	T2MBC785	6'6"	12-25	3/8-1 1/4	1	FAST	HEAVY	6.0	0.56"	3.35
	T2MBC843	7'	10-17	1/4-3/4	1	FAST	MED-HEAVY	5.0	0.58"	2.50
	T2MBC844	7'	12-20	1/4-1	1	FAST	MED-HEAVY	5.0	0.55"	2.90
	T2MBC845	7'	12-25	3/8-1 1/4	1	FAST	HEAVY	5.5	0.60"	3.88
T2MBC846	7'	15-30	1/2-1 1/2	1	FAST	HEAVY	6.0	0.61"	3.66	
FLIPPIN STICK	T2FS904	7'6"			1	FAST	MED-HEAVY	6.0	0.58"	3.01
	T2FS905T	7'6"	12-25	1/4-1 1/4	1+	MOD-FAST	HEAVY	6.0	0.64"	3.63
MUSKY	T2MC965	8'	25-50	1-4	1	FAST	MED-HEAVY	8.5	0.73"	5.08
	T2MC967	8'	30-70	2 1/2-8	1	FAST	HEAVY	8.5	0.74"	5.57
	T2MC1067	8'10"	30-70	2 1/2-8	1	FAST	HEAVY	9.0	0.82"	6.26

CONTINUED
ON NEXT PAGE

Tradition II & Rainforest II Blanks

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	TIP [1/64"]	BUTT OD.	WT [oz]	
POPPING	T2P842	7'	6-12	1/4-1/2	1	FAST	MED-LIGHT	5.0	0.47"	2.22
	T2P844	7'	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.49"	2.29
	T2P845	7'	12-20	1/4-5/8	1	MODERATE	MED-HEAVY	5.5	0.51"	2.29
	T2P902	7'6"	6-12	1/4-1/2	1	FAST	MED-LIGHT	5.0	0.51"	2.29
	T2P904	7'6"	8-17	1/4-5/8	1	MOD-FAST	MEDIUM	5.5	0.53"	2.82
SALTWATER SPIN/CASTING	T2SC967	8'	12-25	3/4-4	1	MOD-FAST	MEDIUM	6.0	0.66"	5.00
	T2SC1027	8'6"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.68"	5.70
	T2SC1028	8'6"	15-50	1-6	1	FAST	HEAVY	9.0	0.70"	6.83
	T2SC1067	8'10"	12-25	3/4-4	1	MOD-FAST	MEDIUM	7.0	0.72"	6.60
	T2SC1068	8'10"	15-30	1-6	1	MOD-FAST	HEAVY	7.5	0.75"	8.90
	T2SC1069	8'10"	20-40	1-6	1	MOD-FAST	EX-HEAVY	7.0	0.77"	10.20



Rainforest II

DARK HUNTER GREEN - Now upgraded to IM7 - The Original RainForest with it's trademark green was designed for the OEM rod manufacturers as a private label item and has been available to all rod builders for many years. Rod builders can also incorporate matching classic reel seats, including our exclusive Channel Lock® design, for a smooth look. Our RainForest II features a slightly darker version of previous editions of this highly popular series. Check out our Mag power blanks with serious actions for serious fishing.

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	TIP [1/64"]	BUTT OD.	WT [oz]
2-PIECE FLY	RF2F662	6'6"	2	-	2	SLOW	3.5	0.26"	0.70
	RF2F704	7'	4	-	2	MODERATE	3.5	0.27"	0.98
	RF2F764	7'6"	4	-	2	MODERATE	4.5	0.27"	1.09
	RF2F765	7'6"	5	-	2	MODERATE	5.0	0.34"	1.50
	RF2F793	7'9"	3	-	2	MODERATE	3.5	0.32"	1.20
	RF2F804	8'	4	-	2	MOD-FAST	4.0	0.31"	1.20
	RF2F805	8'	5	-	2	MOD-FAST	4.5	0.36"	1.26
	RF2F806	8'	6	-	2	MOD-FAST	4.0	0.35"	1.55
	RF2F865	8'6"	5	-	2	MOD-FAST	4.0	0.36"	1.50
	RF2F866	8'6"	6	-	2	MOD-FAST	4.5	0.39"	1.90
	RF2F904	9'	4	-	2	MOD-FAST	4.5	0.33"	1.65
	RF2F905	9'	5	-	2	MOD-FAST	3.5	0.36"	1.55
	RF2F906	9'	6	-	2	MOD-FAST	4.5	0.42"	1.80
	RF2F907	9'	7	-	2	MOD-FAST	4.5	0.38"	1.86
	RF2F908	9'	8	-	2	MOD-FAST	5.0	0.39"	2.04
	RF2F909	9'	9	-	2	MOD-FAST	5.5	0.41"	2.04
	RF2F1005	10'	5	-	2	MODERATE	3.5	0.41"	1.90
	RF2F1008	10'	8	-	2	MODERATE	4.5	0.46"	2.29
	RF2F1009	10'	9	-	2	MODERATE	4.5	0.46"	2.53
3-PIECE FLY	RF2F804-3	8'	4	-	3	MOD-FAST	4.0	0.31"	1.20
	RF2F1005-3	10'	5	-	3	MOD-FAST	3.5	0.43"	1.90
	RF2F1008-3	10'	8	-	3	MOD-FAST	4.5	0.43"	2.29
4-PIECE FLY	RF2F764-4	7'6"	4	-	4	MOD-FAST	4.5	0.35"	1.26
	RF2F793-4	7'9"	3	-	4	FAST	3.5	0.31"	1.30
	RF2F804-4	8'	4	-	4	MOD-FAST	4.0	0.35"	1.20
	RF2F805-4	8'	5	-	4	MOD-FAST	4.5	0.37"	1.34
	RF2F865-4	8'6"	5	-	4	MOD-FAST	4.5	0.37"	1.55
	RF2F904-4	9'	4	-	4	MOD-FAST	4.5	0.34"	1.86
	RF2F905-4	9'	5	-	4	MOD-FAST	4.5	0.39"	1.90
	RF2F906-4	9'	6	-	4	MOD-FAST	4.5	0.40"	1.97
	RF2F907-4	9'	7	-	4	MOD-FAST	4.5	0.40"	2.00
	RF2F908-4	9'	8	-	4	MOD-FAST	4.5	0.40"	2.08
RF2F909-4	9'	9	-	4	MOD-FAST	4.5	0.43"	2.25	
Spinning	RF2SP721-2	6'	2-6	1/8-1/4	2	MODERATE	4.0	0.32"	1.12
	RF2SP781-2	6'6"	2-6	1/8-1/4	2	MODERATE	3.5	0.32"	1.41
	RF2SP782-2	6'6"	4-8	1/8-5/16	2	MODERATE	3.5	0.32"	0.95
	RF2SP784-2	6'6"	6-15	1/4-5/8	2	FAST	5.0	0.49"	1.80
	RF2SP843-2	7'	4-10	1/8-3/8	2	FAST	4.5	0.35"	1.90
FS	RF2FS905T	7'6"	12-25	1/4-1 1/4	1+	MOD-FAST	6.5	0.64"	3.63

PBX II Blanks

Rod Blanks

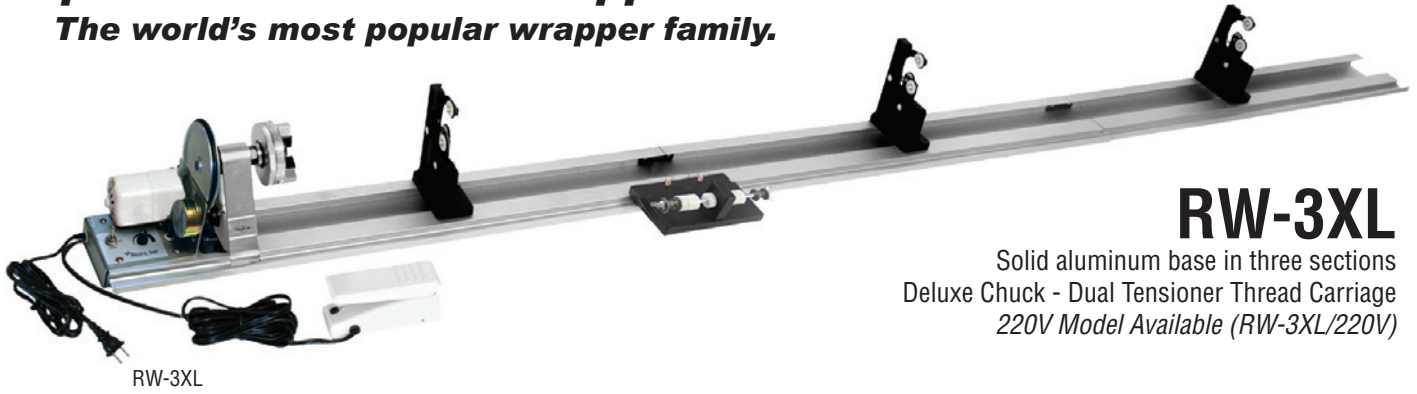
PBX II

MIDNIGHT BLUE SPECKLE - Constructed of durable E-glass and patterned after **PACBAY's** original fiberglass blanks. The PBX II Series offers additional value to an already proven line of popular actions. Also offered in this line-up are PBX II Graphite Series consisting of an ideal range of blanks specifically designed for saltwater applications.

	MODEL	LENGTH	LINE WT	LURE WT	PCS	ACTION	POWER	TIP [1/64]	BUTT OD.	WT.[oz.]	
LIVE BAIT	X2LB70L-B	7'	10-17	3/8-1 1/4	1	MODERATE	LIGHT	7.0	0.80"	6.60	
	X2LB70LML-B	7'	12-25	1/4-3/4	1	MODERATE	LIGHT	7.5	0.83"	5.50	
	X2LB70ML-B	7'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	9.0	0.82"	6.60	
	X2LB70M-B	7'	15-40	3/4-3	1	FAST	MEDIUM	8.5	0.91"	10.20	
	X2LB70H-B	7'	30-50	1-6	1	FAST	HEAVY	7.0	0.89"	10.50	
JIG STICK	X2JS80M-B	8'	20-30	3/4-3	1	MOD-FAST	MEDIUM	8.5	0.88"	12.10	
STAND-UP TUNA	X2ST56H-B	5'6"	30-60	2-8	1	FAST	HEAVY	13.0	0.78"	8.50	
	X2ST56XH-B	5'6"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.84"	9.60	
	X2ST56XXH-B	5'6"	60-130	2-12	1	FAST	EX-EX-HEAVY	15.0	0.91"	16.80	
	X2ST60MH-B	6'	20-40	3/4-3	1	FAST	MED-LIGHT	9.0	0.74"	6.90	
	X2ST60H-B	6'	30-60	2-8	1	FAST	HEAVY	13.0	0.85"	11.70	
STAND-UP TUNA SHORTS	X2ST60XH-B	6'	50-80	2-10	1	FAST	EX-HEAVY	14.0	0.93"	14.60	
	X2ST56HS-B	48.5"	30-60	2-8	1	FAST	HEAVY	13.0	0.74"	6.80	
	X2ST56XHS-B	48.5"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.74"	7.30	
	X2ST56XXHS-B	48.5"	60-130	2-12	1	FAST	EX-EX-HEAVY	15.0	0.86"	8.10	
	X2ST60HS-B	54.5"	30-60	2-8	1	FAST	HEAVY	13.0	0.75"	8.50	
WIRELINER TROLLING	X2ST60XHS-B	54.5"	50-80	2-10	1	FAST	EX-HEAVY	15.0	0.87"	9.00	
	X2WT66M-B	6'6"	20-30		1	SLOW	MEDIUM	16.0	0.80"	7.20	
GRAPHITE SPIN	X2WT70H-B	7'	30-50		1	SLOW	HEAVY	18.0	0.87"	8.80	
	X2GSSP70L	7'	12-20	1/2-3	1	MODERATE	LIGHT	5.0	0.62"	2.90	
PLUG	X2GSSP70M	7'	15-25	1-4	1	MODERATE	MEDIUM	6.0	0.66"	4.50	
	X2GSSP70MH	7'	20-30	1-4	1	MODERATE	MED-HEAVY	7.0	0.65"	4.60	
COMPOSITE	X2PS80M-K	8'	10-30	3/4-2	1	XX-FAST	MEDIUM	5.0	0.69"	4.73	
	X2G56XXH	5'6"	80-130	2-8	1	FAST	EX-EX-HEAVY	12.0	0.86"	11.50	
	X2G60H	6'	30-60	1-6	1	FAST	HEAVY	8.5	0.83"	8.90	
	X2G66MH	6'6"	15-50	3/4-3	1	EX-FAST	MED-HEAVY	8.0	0.84"	9.90	
	X2G66H	6'6"	30-60	1-6	1	FAST	MEDIUM	9.0	0.88"	10.20	
	X2G70L	7'	12-25	1/2-3	1	MODERATE	LIGHT	6.5	0.83"	6.30	
	X2G70ML	7'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	7.0	0.87"	8.80	
	X2G70M	7'	15-40	3/4-3	1	FAST	MEDIUM	7.0	0.88"	9.60	
	X2G70MH	7'	15-50	3/4-3	1	EX-FAST	MED-HEAVY	8.0	0.88"	9.90	
	X2G80L	8'	12-25	1/4-3/4	1	MODERATE	LIGHT	7.0	0.88"	7.00	
	X2G80H	8'	30-60	1-6	1	FAST	MEDIUM	7.0	0.93"	10.50	
	X2G80ML	8'	12-30	1/2-1 1/2	1	FAST	MED-LIGHT	8.0	0.95"	10.30	
	REGULATION TROLLING	X2GSU100M-2	10'	15-30	1-4	2	MOD-FAST	MEDIUM	6.5	0.62"	8.70
		X2GSU100H-2	10'	20-40	2-6	2	MOD-FAST	HEAVY	9.0	0.74"	8.90
X2GSU110M-2		11'	15-30	1-4	2	MOD-FAST	MEDIUM	7.0	0.63"	9.00	
X2GSU110H-2		11'	20-40	2-6	2	MOD-FAST	HEAVY	8.0	0.76"	9.30	
X2RT12-B		62.5"	12	-	1	-	-	10.0	0.740"	4.30	
X2RT12-W		62.5"	12	-	1	-	-	10.0	0.740"	4.30	
X2RT20-B		62.5"	20	-	1	-	-	14.0	0.740"	5.50	
X2RT20-W		62.5"	20	-	1	-	-	14.0	0.740"	5.50	
X2RT30-B		62.5"	30	-	1	-	-	16.0	0.865"	12.30	
X2RT30-W		62.5"	30	-	1	-	-	16.0	0.865"	12.30	
X2RT50-B		63.0"	50	-	1	-	-	18.0	0.865"	12.10	
X2RT50-W		63.0"	50	-	1	-	-	18.0	0.865"	12.10	
X2RT80-B		66.0"	80	-	1	-	-	26.0	1.020"	16.10	
X2RT80-W		66.0"	80	-	1	-	-	26.0	1.020"	16.10	
X2RT130-B		66.0"	130	-	1	-	-	28.0	1.143"	27.50	
X2RT130-W		66.0"	130	-	1	-	-	28.0	1.143"	27.50	
X250STUBBIE-B		43.0"	50	-	1	-	-	18.0	0.856"	5.80	
X280STUBBIE-B		43.0"	80	-	1	-	-	26.0	0.990"	13.00	

RodSmith Rod Wrappers

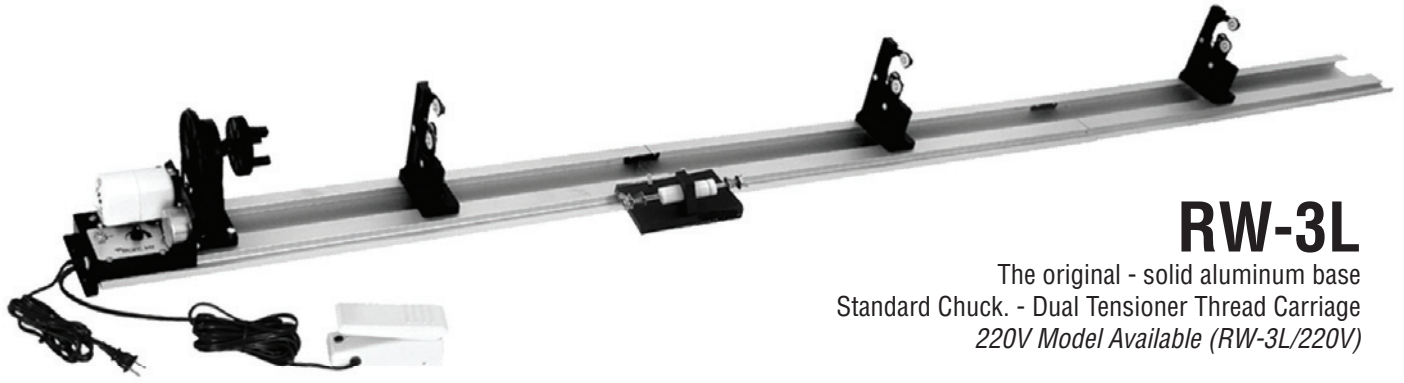
Complete series of rod wrappers
The world's most popular wrapper family.



RW-3XL

RW-3XL

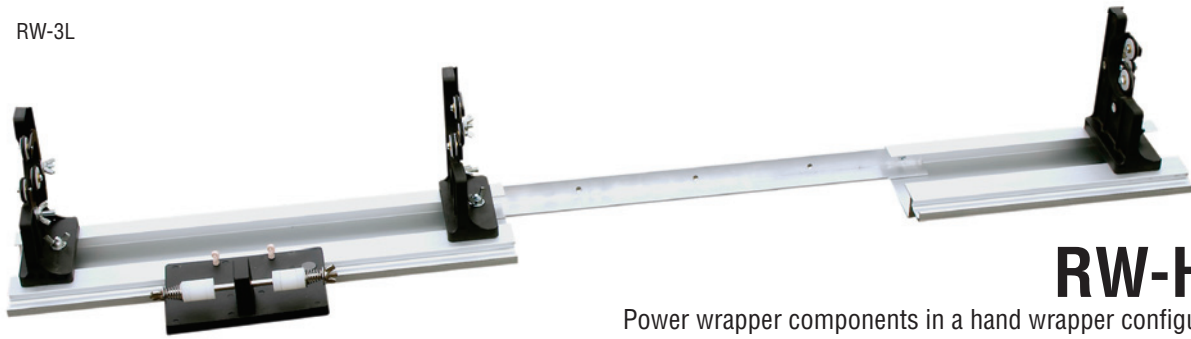
Solid aluminum base in three sections
Deluxe Chuck - Dual Tensioner Thread Carriage
220V Model Available (RW-3XL/220V)



RW-3L

RW-3L

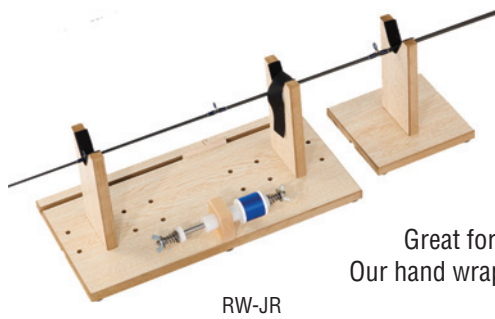
The original - solid aluminum base
Standard Chuck. - Dual Tensioner Thread Carriage
220V Model Available (RW-3L/220V)



RW-HW

RW-HW

Power wrapper components in a hand wrapper configuration.
Includes three rod supports, dual tensioner thread carriage, and two base sections joined by aligning bracket.
Upgradable to power wrapper with the purchase of power upgrade item RW-HW/PUG. (sold separately)



RW-JR

RW-JR

Great for Wrapping Guides & Rod Repairs.
Our hand wrapper includes dual tensioner spool that won't fray metallic threads.



Dual Motors

Separate motors for wrapping and drying operations.
In addition, the wrapping motor features dual controls: foot pedal and hand dial. This allows the builder to use the foot pedal control within a specific wrapping speed range.

RodSmith Rod Dryers

Rod Wrapper Feature Reference

RW-3XL	RW-3L	RW-JR	RW-HW	Feature
✓	✓		✓*	Three section stable aluminum base (8' total length). *RW-HW has two base sections, one standard and one small.
		✓		Portable wood base and separate rod support.
✓				Heavy Duty Deluxe Chuck with metal fly wheel and 2 sets of jaw protectors.
✓				Capable of turning cork handles.
✓	✓			Self-Centering Chucks .
✓	✓			45 degree indications on fly wheel for aligning decorative wraps.
✓	✓			4,000 RPM high-speed wrapping/sanding/turning high-speed motor.
✓	✓			36 RPM finish/dry motor geared to 11 RPM at chuck.
✓	✓			Dual Control wrapping motor - Foot and Dial controlled variable speed wrapping motor.
✓	✓		✓	3 Rod Stands with ball-bearing wheels for easy positioning along base.
✓	✓		✓	Adjustable height rod supports tighten into position to ensure rod stability during high speeds.
✓	✓	✓	✓	Dual-spool/dual tension thread support system.
✓	✓		✓	Ceramic line guides on thread carrier.
✓	✓		✓	Magnet to hold razor blades on thread carrier.
✓	✓		✓	Optional base units for longer rods.
✓	✓		✓	Optional rod supports.
✓	✓		✓	Optional thread carriage holds a variety of spool shapes vertically. w/conventional thread tensioner.
✓	✓			Reverse wrapper motor available for counter clockwise turning or placing motor at right hand .

RODSMITH QUAD ROD DRYING MACHINE

- Four 6 RPM motors.
- Self-centering chucks with jaw hooks for rubber bands.
- Four adjustable rod supports with wheels.
- Sturdy construction.
- Features table or wall mount option to save space.
- Also in 220V model

ITEM NO.
RDM-4
RDM-4/220V



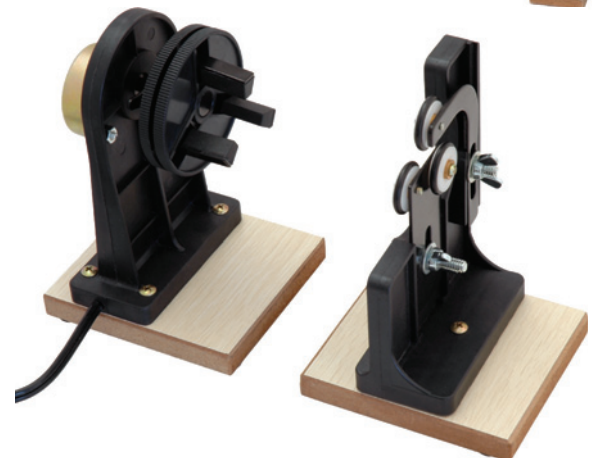
Jaw hooks for secure band support



RODSMITH ROD DRYING MACHINE

- 9 RPM motor.
- Self centering chuck.
- Adjustable rod stand with ball bearing wheels and locking supports.
- Jaw hooks to secure rubber bands for sure grip of rod.
- Also available in 220V model

ITEM NO.
RDM-1
RDM-1/220V



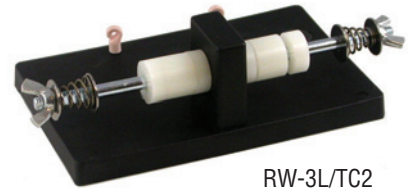
RodSmith Wrapper & Dryer Parts

Tools & Supplies



RW/DX-CHK-S
Upgrade Your RW-1L or RW-3L Wrappers

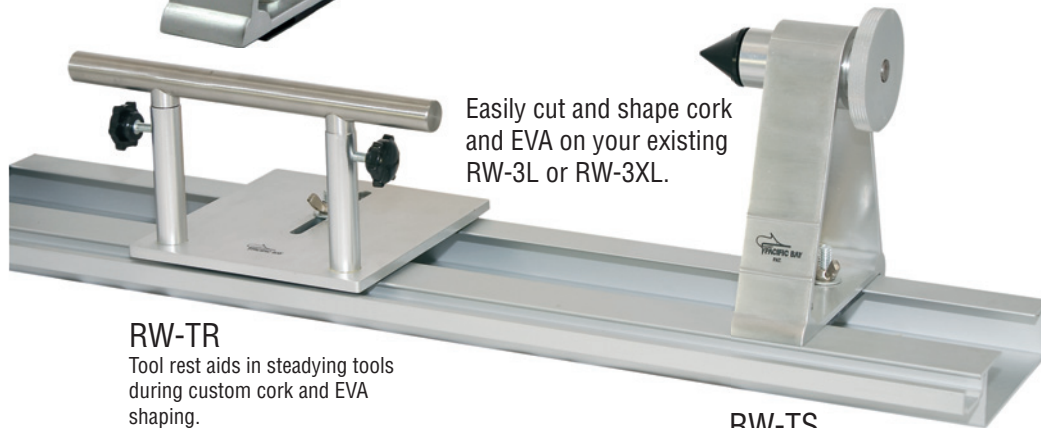
- Includes 2 sets of cushion jaws.
- Sturdy metal fly wheel & stand.
- Accepts up to 1 1/4" O.D.
- Great for turning cork.



RW-3L/TC2
New dual thread-dual tension carriage.



RW-1/CARRIAGE
Original 4-spool carriage.



Easily cut and shape cork and EVA on your existing RW-3L or RW-3XL.

RW-TR
Tool rest aids in steadying tools during custom cork and EVA shaping.

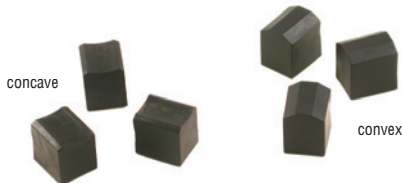
RW-TS
Wrapper tail stock turns your wrapper into a lathe for custom cork and EVA.



RW-1/PEDAL*
Classic foot pedal for all models. 220V model available (RW-1/220V-PDL)



RW-1/RHEOSTAT*
Wrapping motor speed control. 220V model available (RW-1/RHEO/220V)



RW/DX-CHK-JAWS
2 sets - concave to fit large O.D. & convex to fit small O.D.



RW-1/CHUCK
Complete chuck assembly now includes hooks for better rod support.

RW-1/SM-O-RNG
RW-1L & 3L small "O" ring for the rod support wheel - 1.0" dia.



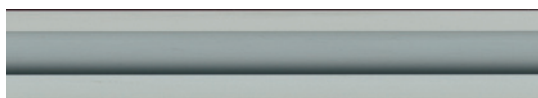
RW-1/LG-O-RNG
Drive Belt - 4.5" dia. for all RodSmith Power Wrappers



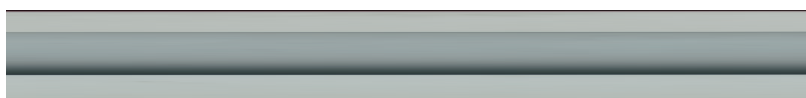
RW-3L/MTL-SLAT
Metal slat connectors (2) for base extension on RW3L & RW-3XL.



RW-1/ROD-SPRT
Adjustable rod support for high speed rod turning.



RW-3L/AL-BASE
32-inch aluminum base section with slat & screws for the RW-3L & RW-3XL.



RW-1/AL-BASE
Original 4 ft. aluminum base section with slat & screws.



RW-JR/TENSION
Thread tensioner unit for RW-JR only - includes washers & bushings.

RodSmith Wrapper & Dryer Parts

Tools & Supplies



RW-HW

Aluminum Hand Wrapper

Looking for a better hand wrapper?

The RW-HW includes three rod supports, dual tensioner thread carriage, and two base sections joined by aligning bracket.

Upgradable to power wrapper with the purchase of power upgrade item RW-HW/PUG. (sold separately)

RW-3XL	RW-3L	RW-HW	RW-JR	RDM-4	RDM-1	ITEM NO.	ITEM DESCRIPTION
				✓	✓	RDM-1/CHUCK	Rod chuck for dryer
					✓	RDM-1/MTR	Motor for rod dryer - 9 RPM
					✓	RDM-1/ROD-SPRT	Rod Support for rod dryer
				✓		RDM-4/MTR	Motor for rod dryer - 6 RPM
✓						RW/DX-CHK-JAWS	Jaw cushions for Deluxe Chuck, 2 sets of 3 pieces
	✓					RW/DX-CHK-S	Deluxe chuck upgrade - Silver
✓	✓	✓				RW-1/AL-BASE	4-ft aluminum base extension with connectors
✓	✓	✓				RW-1/CARRIAGE	Original thread carriage - accommodates 3K spools
	✓					RW-1/CHUCK	Rod chuck for wrapper
✓	✓	✓				RW-1/FNSH-MTR	Finishing motor - 36 RPM (available in 220V RW-1/220V-FNS)
✓	✓					RW-1/LG-O-RNG	Driver belt for wrapper motors
✓	✓	✓				RW-1/LINE-GDE	Ceramic thread guide for thread carriage
		✓				RW-1/MTL-SLAT	Connectors for RW-1L base extensions
✓	✓	✓				RW-1/MTLROLLER	Metal roller for thread carriage
✓	✓					RW-1/PEDAL	Foot pedal
✓	✓					RW-1/RHEOSTAT	Rheostat for fine-tuning motor speed
✓	✓	✓				RW-1/ROD-SPRT	Rod support with ball-bearing rollers
✓	✓	✓				RW-1/ROLLER	Roller for rod support
✓	✓	✓				RW-1/SM-O-RNG	O-ring for rod support roller
✓	✓					RW-1/SML-PULY	Pulley with set screw for finishing motor
✓	✓	✓				RW-1/SPT-CLMP	Rod support clamp with hardware
✓	✓					RW-1/WRAP-MTR	Wrapping motor - Right mount (Reverse turning direction)
✓	✓					RW-1L/CHK-SPT	Rod chuck support stand with set screw
✓	✓					RW-1L/WRAP-MT	Wrapping motor - Left mount (Standard)
				✓	✓	RW-1L/WRENCH	1.5mm wrench for rod chuck set screw
✓	✓	✓				RW-3L/MTL-SLAT	Metal slat connectors (2) for base extension on RW3L & RW-3XL
✓	✓	✓				RW-3L/AL-BASE	32-inch aluminum base extension with connectors
✓	✓					RW-3L/PLATE	Steel cover for mounting motors and rheostat
✓	✓	✓				RW-3L/TC2	Thread carriage - 2 horizontal tensioners - tension on spool, not on thread
			✓			RW-JR/TENSION	Thread tensioner unit
		✓				RW-HW/PUG	Power upgrade for RW-HW. (1 base section, pedal, and power assembly)

DISCLAIMER: Wrapper replacement parts are intended only as replacement parts for PacBay machines.

Use in other machines (i.e. home made wrappers) will void warranty.

Pacific Bay Thread

Tools & Supplies

PAC BAY NYLON THREAD

- Strong Nylon 6/6 from DuPont features high tenacity continuous filament yarns which provide consistent strength, very little stretch, attractive luster, and bright color. This Color Fast thread is manufactured for superior light resistance.



PAC BAY STAY TRUE THREAD

- Stay True thread (aka NCP) requires no color preserver. Stay True has the same long-wearing features as Nylon while maintaining the original luster and bright color.



Pacific Bay Thread

Tools & Supplies

PAC BAY STAY TRUE THREAD

- Because it's from **PACBAY**, you can rest assured that these threads are made to exacting standards of consistency and are of the finest quality and the highest performing.
- All threads are free of **SILICONES, WAXES** or **LUBRICANTS** allowing for easy coating with clear epoxy.
- All Nylon, Stay True, and Metallic threads are available in 100 yd, 3,000 yd, and Master (aka 1 oz) spool sizes.



COLORS	NYLON - 3000 YDS		NYLON - 100 YDS		STAY TRUE - 3000 YDS		STAY TRUE - 100 YDS	
	Size A	Size C	Size A	Size C	Size A	Size C	Size A	Size C
Brown	Y3KA-BR	Y3KC-BR	Y100A-BR	Y100C-BR	T3KA-BR	T3KC-BR	T100A-BR	T100C-BR
Candy Apple	Y3KA-CA	Y3KC-CA	Y100A-CA	Y100C-CA	T3KA-CA	T3KC-CA	T100A-CA	T100C-CA
Cobalt Blue	Y3KA-CB	Y3KC-CB	Y100A-CB	Y100C-CB	T3KA-CB	T3KC-CB	T100A-CB	T100C-CB
Cinnamon	Y3KA-CM	Y3KC-CM	Y100A-CM	Y100C-CM	T3KA-CM	T3KC-CM	T100A-CM	T100C-CM
Cherry Red	Y3KA-CR	Y3KC-CR	Y100A-CR	Y100C-CR	T3KA-CR	T3KC-CR	T100A-CR	T100C-CR
Dark Fuchsia	Y3KA-DF	Y3KC-DF	Y100A-DF	Y100C-DF	T3KA-DF	T3KC-DF	T100A-DF	T100C-DF
Dark Navy Blue	Y3KA-DN	Y3KC-DN	Y100A-DN	Y100C-DN				
Dark Orange	Y3KA-DO	Y3KC-DO	Y100A-DO	Y100C-DO	T3KA-DO	T3KC-DO	T100A-DO	T100C-DO
Dark Purple	Y3KA-DP	Y3KC-DP	Y100A-DP	Y100C-DP	T3KA-DP	T3KC-DP	T100A-DP	T100C-DP
Evergreen	Y3KA-EV	Y3KC-EV	Y100A-EV	Y100C-EV	T3KA-EV	T3KC-EV	T100A-EV	T100C-EV
Fuchsia	Y3KA-FU	Y3KC-FU	Y100A-FU	Y100C-FU	T3KA-FU	T3KC-FU	T100A-FU	T100C-FU
Gun Metal Grey	Y3KA-GG	Y3KC-GG	Y100A-GG	Y100C-GG	T3KA-GG	T3KC-GG	T100A-GG	T100C-GG
Green	Y3KA-GR	Y3KC-GR	Y100A-GR	Y100C-GR	T3KA-GR	T3KC-GR	T100A-GR	T100C-GR
Light Blue	Y3KA-LB	Y3KC-LB	Y100A-LB	Y100C-LB	T3KA-LB	T3KC-LB	T100A-LB	T100C-LB
Light Orange	Y3KA-LO	Y3KC-LO	Y100A-LO	Y100C-LO	T3KA-LO	T3KC-LO	T100A-LO	T100C-LO
Mocha	Y3KA-MA	Y3KC-MA	Y100A-MA	Y100C-MA	T3KA-MA	T3KC-MA	T100A-MA	T100C-MA
Midnight Black	Y3KA-MB	Y3KC-MB	Y100A-MB	Y100C-MB	T3KA-MB	T3KC-MB	T100A-MB	T100C-MB
Old Gold	Y3KA-OG	Y3KC-OG	Y100A-OG	Y100C-OG	T3KA-OG	T3KC-OG	T100A-OG	T100C-OG
Orange	Y3KA-OR	Y3KC-OR	Y100A-OR	Y100C-OR	T3KA-OR	T3KC-OR	T100A-OR	T100C-OR
Peach	Y3KA-PE	Y3KC-PE	Y100A-PE	Y100C-PE	T3KA-PE	T3KC-PE	T100A-PE	T100C-PE
Purple	Y3KA-PP	Y3KC-PP	Y100A-PP	Y100C-PP	T3KA-PP	T3KC-PP	T100A-PP	T100C-PP
Royal Blue	Y3KA-RB	Y3KC-RB	Y100A-RB	Y100C-RB	T3KA-RB	T3KC-RB	T100A-RB	T100C-RB
Ruby Red	Y3KA-RR	Y3KC-RR	Y100A-RR	Y100C-RR	T3KA-RR	T3KC-RR	T100A-RR	T100C-RR
Rose	Y3KA-RS	Y3KC-RS	Y100A-RS	Y100C-RS	T3KA-RS	T3KC-RS	T100A-RS	T100C-RS
Salmon	Y3KA-SA	Y3KC-SA	Y100A-SA	Y100C-SA	T3KA-SA	T3KC-SA	T100A-SA	T100C-SA
Sky Blue	Y3KA-SB	Y3KC-SB	Y100A-SB	Y100C-SB	T3KA-SB	T3KC-SB	T100A-SB	T100C-SB
Sea Foam	Y3KA-SF	Y3KC-SF	Y100A-SF	Y100C-SF	T3KA-SF	T3KC-SF	T100A-SF	T100C-SF
Spring Green	Y3KA-SG	Y3KC-SG	Y100A-SG	Y100C-SG	T3KA-SG	T3KC-SG	T100A-SG	T100C-SG
Sunrise	Y3KA-SR	Y3KC-SR	Y100A-SR	Y100C-SR	T3KA-SR	T3KC-SR	T100A-SR	T100C-SR
Teal	Y3KA-TE	Y3KC-TE	Y100A-TE	Y100C-TE	T3KA-TE	T3KC-TE	T100A-TE	T100C-TE
Tan	Y3KA-TN	Y3KC-TN	Y100A-TN	Y100C-TN	T3KA-TN	T3KC-TN	T100A-TN	T100C-TN
White					T3KA-WH	T3KC-WH	T100A-WH	T100C-WH
Yellow	Y3KA-YW	Y3KC-YW	Y100A-YW	Y100C-YW	T3KA-YW	T3KC-YW	T100A-YW	T100C-YW
All 32 Colors Kit			THKT-YA	THKT-YC			THKT-TA	THKT-TC

PAC BAY METALLIC THREAD

- Our Metallic threads are made using a continuous multi-filament core wrapped with a metallized dual sided film.

COLOR	METALLIC - 3000 YDS		METALLIC - 100 YDS	
	Size A	Size D	Size A	Size D
Azul	M3KA-AZ	M3KD-AZ	M100A-AZ	M100D-AZ
Chrome	M3KA-CH	M3KD-CH	M100A-CH	M100D-CH
Dark Green	M3KA-DG	M3KD-DG	M100A-DG	M100D-DG
Gold	M3KA-GD	M3KD-GD	M100A-GD	M100D-GD
Gun Metal Grey	M3KA-GG	M3KD-GG	M100A-GG	M100D-GG
Green	M3KA-GR	M3KD-GR	M100A-GR	M100D-GR
Magenta	M3KA-MG	M3KD-MG	M100A-MG	M100D-MG
Old Gold	M3KA-OG	M3KD-OG	M100A-OG	M100D-OG
Orange	M3KA-OR	M3KD-OR	M100A-OR	M100D-OR
Purple	M3KA-PP	M3KD-PP	M100A-PP	M100D-PP
Royal Blue	M3KA-RB	M3KD-RB	M100A-RB	M100D-RB
Red	M3KA-RD	M3KD-RD	M100A-RD	M100D-RD
All 12 Colors Kit			THKT-MA	THKT-MD



Pacific Bay Thread

Tools & Supplies

MASTER SPOOLS (1 oz)

- Bigger is Better, more thread equals more rods at a significant per yard savings.
- Spools come in 450 yard size C and 950 yard size A in both nylon and stay true. Metallic spools come in 350 yard size D and 650 yard size A.
- Available in all of our most popular colors.

COLORS	NYLON - 1 OZ		STAY TRUE - 1 OZ	
	Size A	Size C	Size A	Size C
Brown	Y950A-BR	Y450C-BR	T950A-BR	T450C-BR
Candy Apple	Y950A-CA	Y450C-CA	T950A-CA	T450C-CA
Cobalt Blue	Y950A-CB	Y450C-CB	T950A-CB	T450C-CB
Cinnamon	Y950A-CM	Y450C-CM	T950A-CM	T450C-CM
Cherry Red	Y950A-CR	Y450C-CR	T950A-CR	T450C-CR
Dark Fuchsia	Y950A-DF	Y450C-DF	T950A-DF	T450C-DF
Dark Navy Blue	Y950A-DN	Y450C-DN		
Dark Orange	Y950A-DO	Y450C-DO	T950A-DO	T450C-DO
Dark Purple	Y950A-DP	Y450C-DP	T950A-DP	T450C-DP
Evergreen	Y950A-EV	Y450C-EV	T950A-EV	T450C-EV
Fuchsia	Y950A-FU	Y450C-FU	T950A-FU	T450C-FU
Gun Metal Grey	Y950A-GG	Y450C-GG	T950A-GG	T450C-GG
Green	Y950A-GR	Y450C-GR	T950A-GR	T450C-GR
Light Blue	Y950A-LB	Y450C-LB	T950A-LB	T450C-LB
Light Orange	Y950A-LO	Y450C-LO	T950A-LO	T450C-LO
Mocha	Y950A-MA	Y450C-MA	T950A-MA	T450C-MA
Midnight Black	Y950A-MB	Y3KC-MB	T950A-MB	T450C-MB
Old Gold	Y950A-OG	Y450C-OG	T950A-OG	T450C-OG
Orange	Y950A-OR	Y450C-OR	T950A-OR	T450C-OR
Peach	Y950A-PE	Y450C-PE	T950A-PE	T450C-PE
Purple	Y950A-PP	Y450C-PP	T950A-PP	T450C-PP
Royal Blue	Y950A-RB	Y450C-RB	T950A-RB	T450C-RB
Ruby Red	Y950A-RR	Y450C-RR	T950A-RR	T450C-RR
Rose	Y950A-RS	Y450C-RS	T950A-RS	T450C-RS
Salmon	Y950A-SA	Y450C-SA	T950A-SA	T450C-SA
Sky Blue	Y950A-SB	Y450C-SB	T950A-SB	T450C-SB
Sea Foam	Y950A-SF	Y450C-SF	T950A-SF	T450C-SF
Spring Green	Y950A-SG	Y450C-SG	T950A-SG	T450C-SG
Sunrise	Y950A-SR	Y450C-SR	T950A-SR	T450C-SR
Teal	Y950A-TE	Y450C-TE	T950A-TE	T450C-TE
Tan	Y950A-TN	Y450C-TN	T950A-TN	T450C-TN
White			T950A-WH	T450C-WH
Yellow	Y950A-YW	Y450C-YW	T950A-YW	T450C-YW



COLOR	METALLIC - 1 OZ	
	Size A	Size D
Azul	M650A-AZ	M350D-AZ
Chrome	M650A-CH	M350D-CH
Dark Green	M650A-DG	M350D-DG
Gold	M650A-GD	M350D-GD
Gun Metal Grey	M650A-GG	M350D-GG
Green	M650A-GR	M350D-GR
Magenta	M650A-MG	M350D-MG
Old Gold	M650A-OG	M350D-OG
Orange	M650A-OR	M350D-OR
Purple	M650A-PP	M350D-PP
Royal Blue	M650A-RB	M350D-RB
Red	M650A-RD	M350D-RD

RodSmith Tools and Supplies

Tools & Supplies



RODSMITH FINISH

- **PACBAY** RodSmith advanced formula finish
- Offers a durable long lasting finish.
- Fast Drying - High Gloss - Easy To Apply.

ITEM NO.	SIZE
20Z-RODFINISH	2 OZ
40Z-RODFINISH	4 OZ
80Z-RODFINISH	8 OZ

RODSMITH GLUE

- **PACBAY** RodSmith advanced formula glue
- Ideal for any performance rod.
- Dries Clear - Gap Filling - Waterproof - No Shrinking

ITEM NO.	SIZE
20Z-RODGLUE	2 OZ
40Z-RODGLUE	4 OZ
80Z-RODGLUE	8 OZ

SNIPPERS

- Designed to cut thread in tight spaces.

ITEM NO.	LENGTH
SNIPPER	3"



SNIPPER

NYLON BRUSHES

- Available in 12 count packages.
- Great for retailers.

ITEM NO.	LENGTH
12PK-NYLBRSH	3.375"



12PK-NYLBRSH

RODSMITH FOIL PACKETS

- The RodSmith Finish & Hardman Epoxy are now being offered in 12 count foil packets, which are great for single rod building jobs and classroom projects, or when you just want to be sure your mix is perfect.

ITEM NO.	SIZE
12PK-RODFINISH	6.5 GRAMS
12PK-RODGLUE	3.5 GRAMS

Start out applying finish bubble-free, and get professional results.



RODSMITH EPOXY MIXER

- No Bubbles - Mixes rod finish in 3 to 5 minutes.
- 24 RPM - Reversible AC 120V Standard.
- Integrated On/Off switch on 6' extension cord.
- Uses standard 2.5 oz. translucent souffle cups.

ITEM NO.	CAPACITY
MIXER	0.5 OZ
MIXER-220V	0.5 OZ

MIXER SUPPLIES

ITEM NO.	DESCRIPTION
MIXER-ROD	FINISH MIXER ROD
MIX-CUP-2.5PACK	2.5 OZ CUPS FOR MIXER (125 PACK)

Guide & Top Index

ZV
PG-6
Sizes 6 to 30



DC
PG-7
Sizes 6 to 16



DM
PG-7
Sizes 8 to 30



DPL
PG-8
Sizes 6 to 30



DP
PG-9
Sizes 8 to 25



T_{minima}
PG-10
Sizes 6 to 40



T
PG-11
Sizes 6 to 40



TV_{minima}
PG-12
Sizes 6 to 50



TV
PG-13
Sizes 6 to 50



SV_{minima}
PG-14
Sizes 4 to 30



SV
PG-15
Sizes 6 to 30



DV
PG-16
Sizes 8 to 30



N
PG-17
Sizes 8 to 30



M
PG-18
Sizes 4 to 25



M_{minima}
PG-18
Sizes 4 to 25



MVT_{minima}
PG-19
Size 4



MVT
PG-19
Size 4



S
PG-20
Sizes 6 to 70



DPT
PG-21
Sizes 6 to 8



LT TOPS
PG-22
Sizes 6 to 7



PT_{minima}
PG-23
Sizes 6 to 10



PT
PP 24-25
Sizes 6 to 16



FMT
PG-26
Size 3 and 4



F_{minima}
PG-27
Sizes 3 to 10



F
PG-27
Sizes 6 to 10



FXT
PG-28
Size 4



FX
PG-29
Sizes 4 to 12



A Agate
PG-29
Sizes 8 to 16



SNL
PG-30
Size 3/0 - 4



SN
PG-30
Size 2/0 - 6



LXB
PG-31
Sizes 7 to 12



SF
PG-31
Size 2/0 - 6



FT
PG-32
3 Loop Sizes



FT_L
PG-33
2 Loop Sizes



MFT
PG-33
Size 04



B
PG-34
Sizes 8 to 30



RB
PG-34
Sizes 8 to 25



BT
PG-35
Sizes 8 to 12



RBT
PG-35
Size 12



XB XBB
PG-36
Sizes 8 to 24



XBT
PG-36
Sizes 8 to 16



XS XBS
PG-37
Sizes 8 to 70



CS CSB
PG-38
Sizes 8 to 18



CSBT
PG-39
Sizes 8 to 14



TW
PG-39
Sizes 6 to 20



EJR
PG-40
Sizes 1 to 4



EJRT
PG-40
Sizes 8 to 14



ER
PG-41
Sizes 1 to 4



ERT
PG-41
Size 12 to 30



R
PG-42
Sizes 1 to 3



RT
PG-42
Sizes 8 to 24



ESR
PG-43
Sizes 10 to 30



SR
PG-43
Sizes 9 to 24

