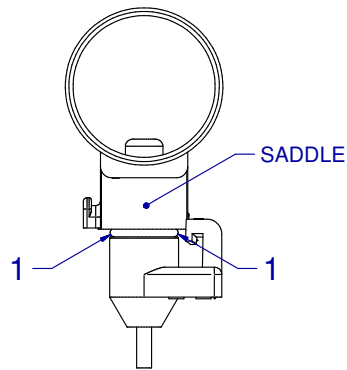


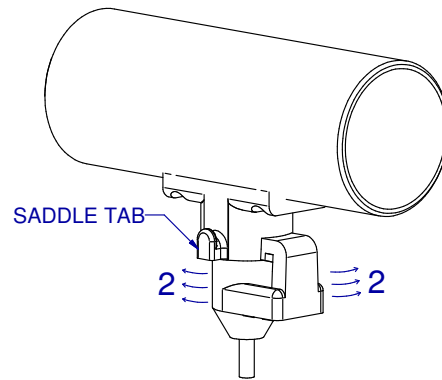


"GL" Guideline Illustrations Reference Index

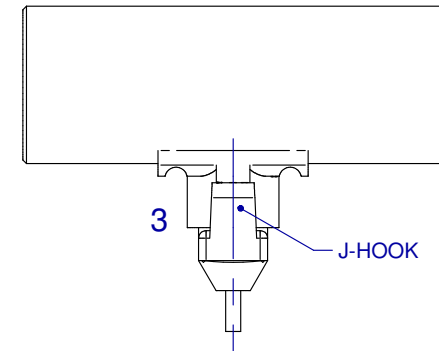
- GL1000 Aktive Drinker Installation
- GL1001 Obsolete: see GL1081
- GL1002 Obsolete: see GL1068
- GL1003 Obsolete: see GL1081
- GL1004 Adapter Assembly Cage End to Square Pipe
- GL1005 Adapter Assembly Cage Regulator to Square Pipe for one line per tier setup
- GL1006 Adapter Assembly Cage Regulator to Square Pipe for two line per tier setup
- GL1007 Compatability - Clip on Brackets to Big Z and Clip on saddle
- GL1008 Compatability - Clip on Brackets to TL and SL saddles
- GL1009 Drinker Manufacturing Date ID Codes
- GL1010 Obsolete: see GL1080
- GL1011 Obsolete: see GL1080
- GL1012 Cage Header Assembly - Big Ace Systems
- GL1013 Obsolete: see GL1058
- GL1014 Obsolete: see GL1058
- GL1015 Obsolete
- GL1016 1733 Floor End Assembly O-Ring Replacement
- GL1017 22mm Sq. Pipe Adapters Interface, nrs.2235 & 2463
- GL1018 Obsolete
- GL1019 Obsolete: see Floor System Installation Manual
- GL1020 Obsolete: see [SGL1003](#)
- GL1021 Obsolete: see Floor System Installation Manual
- GL1022 Obsolete: see [SGL1004](#)
- GL1023 Maintenance of Solenoid Flush Valve Assy.
- GL1024 Obsolete: see [SGL1005](#)
- GL1025 Obsolete: see [SGL1005](#)
- GL1026 Obsolete: see Floor System Installation Manual
- GL1027 Recommended Drain Hose Set-up – Floor Systems
- GL1028 Twin Lock & Big Z Drinker: Disassembly/Reassembly
- GL1029 Aktive Drinker: Disassembly/Reassembly
- GL1030 Cage System Filters Set-up
- GL1031 Non-Recommended Drain Hose Set-up (Overhead Lines) – Floor Systems
- GL1032 Glue procedure for Square Pipe Adaptor fittings
- GL1033 Water Supply Line Set-up ¾"
- GL1034 Water Supply Line Set-up 1"
- GL1035 Water Supply Line Set-up 1 ½"
- GL1036 Obsolete: see GL1038
- GL1037 Obsolete: see GL1038
- GL1038 Ace, Big Ace & Big Z Pipe and Weld-on Saddles
- GL1039 Obsolete: see GL1040
- GL1040 Cage Regulator & Flush Ends to ¾" PVC pipe
- GL1041 Floor Regulator & Flush Ends to ¾" PVC pipe
- GL1042 Slope Neutralizer Placement procedure - Laser Level
- GL1043 Aktive Drinker – Compatibility in Various Val Saddles
- GL1044 Obsolete: see GL1071
- GL1045 Spraying of nr.1705 TL start grow bracket
- GL1046 Obsolete: see [SGL1006](#)
- GL1047 Obsolete
- GL1048 Obsolete: see [SGL1007](#)
- GL1049 Obsolete: see GL1081
- GL1050 Obsolete: see Floor Systems Installation Manual
- GL1051 Obsolete
- GL1052 Do Not Use Pliers for drinker removal or installation
- GL1053 Obsolete
- GL1054 Obsolete: see GL1077
- GL1055 Support Pipe Separation – add self drilling screw
- GL1056 Field Repair - Riser Tube Cap Upgrade
- GL1057 Metal Cord Adjuster installation
- GL1058 Field Repair – Slope Neutralizer Upgrade
- GL1059 Activator Drinker: Disassembly and Reassembly
- GL1060 Aktive Drinker Change – metering pin and cap
- GL1061 Obsolete
- GL1062 Obsolete
- GL1063 Obsolete: see Floor System Installation Manual
- GL1064 Obsolete: see Floor System Installation Manual
- GL1065 Obsolete: see GL1080
- GL1066 Installation : Plasson Saddle Adapter to TL
- GL1067 Obsolete
- GL1068 Proper Pipe Connector Installation re: expansion
- GL1069 Field Fix – Loose Floor End Assembly Support Clamp
- GL1070 Drinker Pipe O.D. & Connectors nrs. 260, 896, 2762
- GL1071 Flush End Plumbing on European / Belt Clean cages
- GL1072 Obsolete: see [SGL1008](#)
- GL1073 Assembly : T-Max Activator to Big Z Drinker unit
- GL1074 Drinker Pipe and Supply Pipe sizes and capacities
- GL1075 Obsolete: see GL1077
- GL1076 Obsolete: see Pressure Pro Installation Manual
- GL1077 Floor Regulators & End Assemblies to Alum. Profile
- GL1078 T-Max Drinker: Disassembly and Reassembly
- GL1079 Installation: Clip-on Saddles & Saddle Adapters
- GL1080 Installation: Bracket Placement
- GL1081 Floor Regulator and End Assembly to Ziggity Pipes
- GL1082 Installation: Choretime Saddle Adapter to TL
- GL1083 Installation: Ace Pipe to Lubing Aluminum Profile
- GL1084
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- GL1099
- GL1100
- GL1101
- GL1102
- GL1103
- GL1104
- GL1105
- GL1106
- GL1107
- GL1108



APPROX. SCALE: 63%



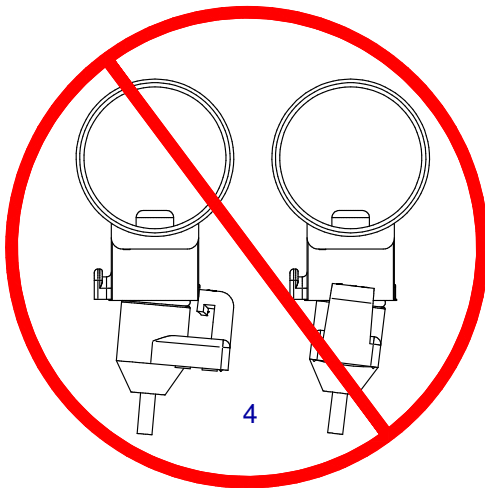
APPROX. SCALE: 63%



APPROX. SCALE: 63%

ACTIVE DRINKER INSTALLATION

- 1.) USING YOUR FINGERS ONLY, BRING THE AKTIVE DRINKER INTO POSITION WITH THE O-RING TOUCHING EVENLY ALL THE WAY AROUND THE SADDLE. (ILLUSTRATION NR. 1)
- 2.) ROTATE THE DRINKER LEFT AND RIGHT WHILE AT THE SAME TIME EXERTING EVEN PRESSURE TO SNAP THE DRINKER J-LOCK OVER THE SADDLE TAB. MAKE CERTAIN THAT THE TAB AND J-HOOK ARE CENTERED. (ILLUSTRATION NR. 2)
- 3.) ROTATE DRINKER TOWARDS THE SADDLE TAB. EXERT SUFFICIENT PRESSURE TO SNAP THE DRINKER J-LOCK OVER THE SADDLE TAB. MAKE CERTAIN THAT THE TAB AND J-HOOK ARE CENTERED. (ILLUSTRATION NR. 3)
- 4.) DO NOT TRY TO FORCE THE DRINKER INTO THE SADDLE WITH TILTED FORCE. THIS MAY CAUSE THE O-RING TO COME OUT OF IT'S SLOTTED POSITION AND WATER WILL LEAK AROUND THE O-RING (ILLUSTRATION NR. 4)
- 5.) DO NOT USE DRINKER TOOL (PART NR. 956) FOR STEPS 1 & 2 ABOVE. USE OF DRINKER TOOL FOR STEP 3 IS PERMITTED.
- 6.) IF AN INDIVIDUAL AKTIVE DRINKER IS HARDER THAN NORMAL TO INSTALL INTO THE SADDLE, CHANCES ARE THE O-RING HAS COME OUT OF ITS SLOTTED POSITION. REMOVE DRINKER FULLY FROM THE DRINKER SADDLE, REPOSITION THE O-RING INTO ITS SLOT AND REINSTALL WITH MORE CARE.



APPROX. SCALE: 63%

ACTIVE DRINKER REMOVAL

- 1.) UNSNAP THE AKTIVE DRINKER FROM THE SADDLE TAB. (DRINKER TOOL MAY BE USED FOR THIS STEP).
- 2.) GRIP THE AKTIVE DRINKER WITH YOUR FINGERS AND ROTATE BACK AND FORTH WHILE SIMULATANEOUSLY EXERTING DOWNWARD PRESSURE.
- 3.) DO NOT TILT THE DRINKER WHILE REMOVING (NOTE ILLUSTRATION 4).
- 4.) DO NOT USE TOOLS, SUCH AS PLIERS, TO REMOVE THE DRINKERS. DOING SO WILL DAMAGE THE DRINKERS AND CAUSE THEM TO MALFUNCTION.

SCALE:

OBSOLETE: SEE GL1081



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1001

SCALE:

OBSOLETE: SEE GL1068



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1002

SCALE:

OBSOLETE: SEE GL1081



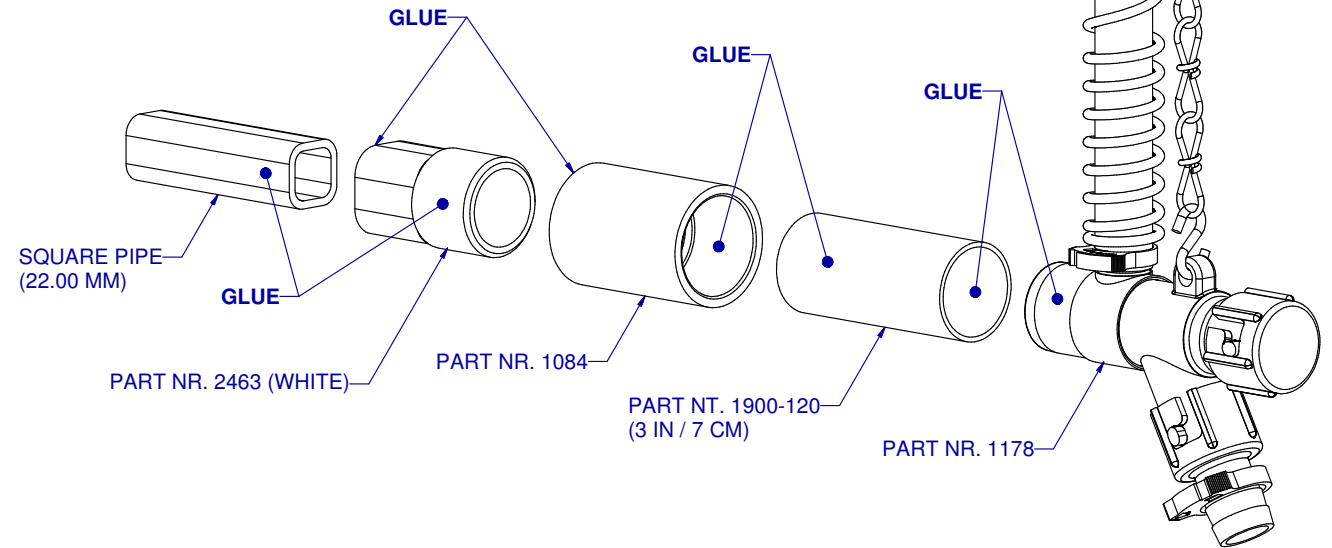
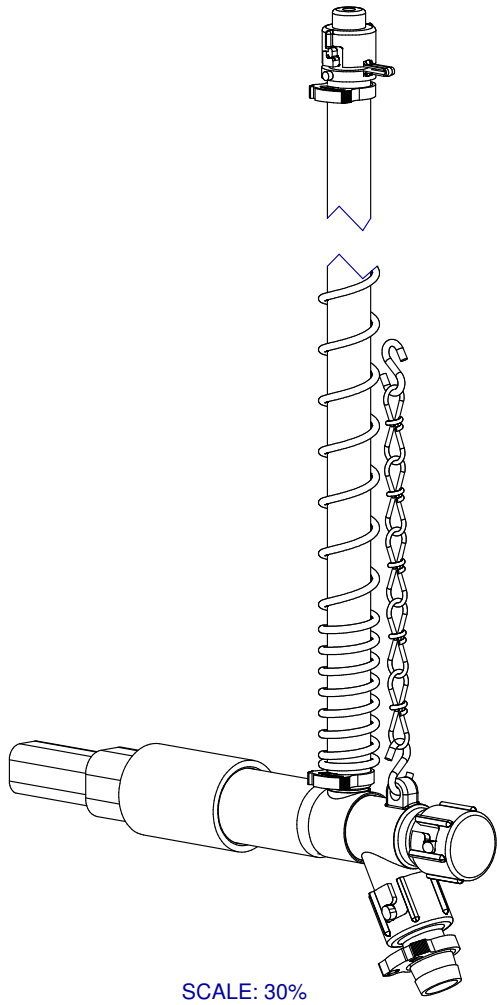
WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1003



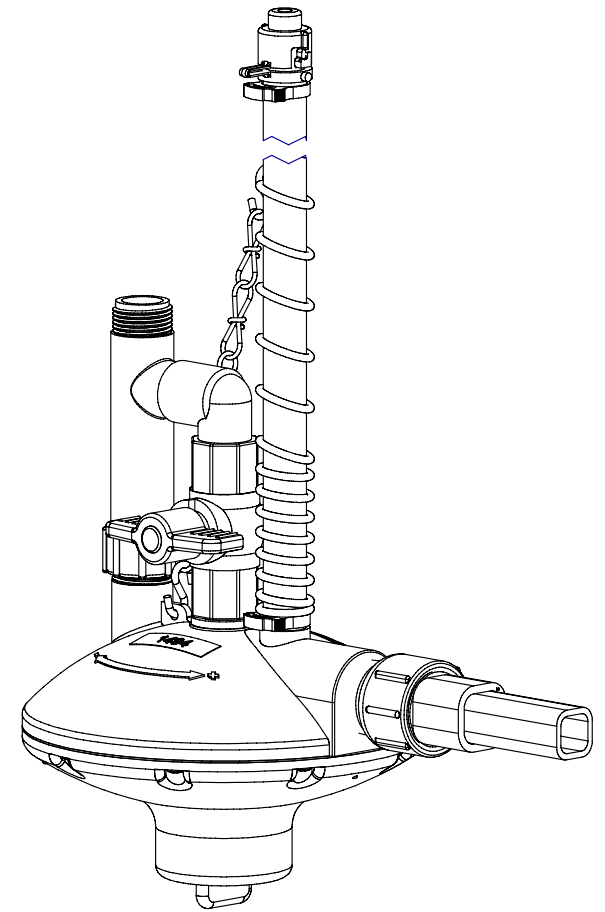
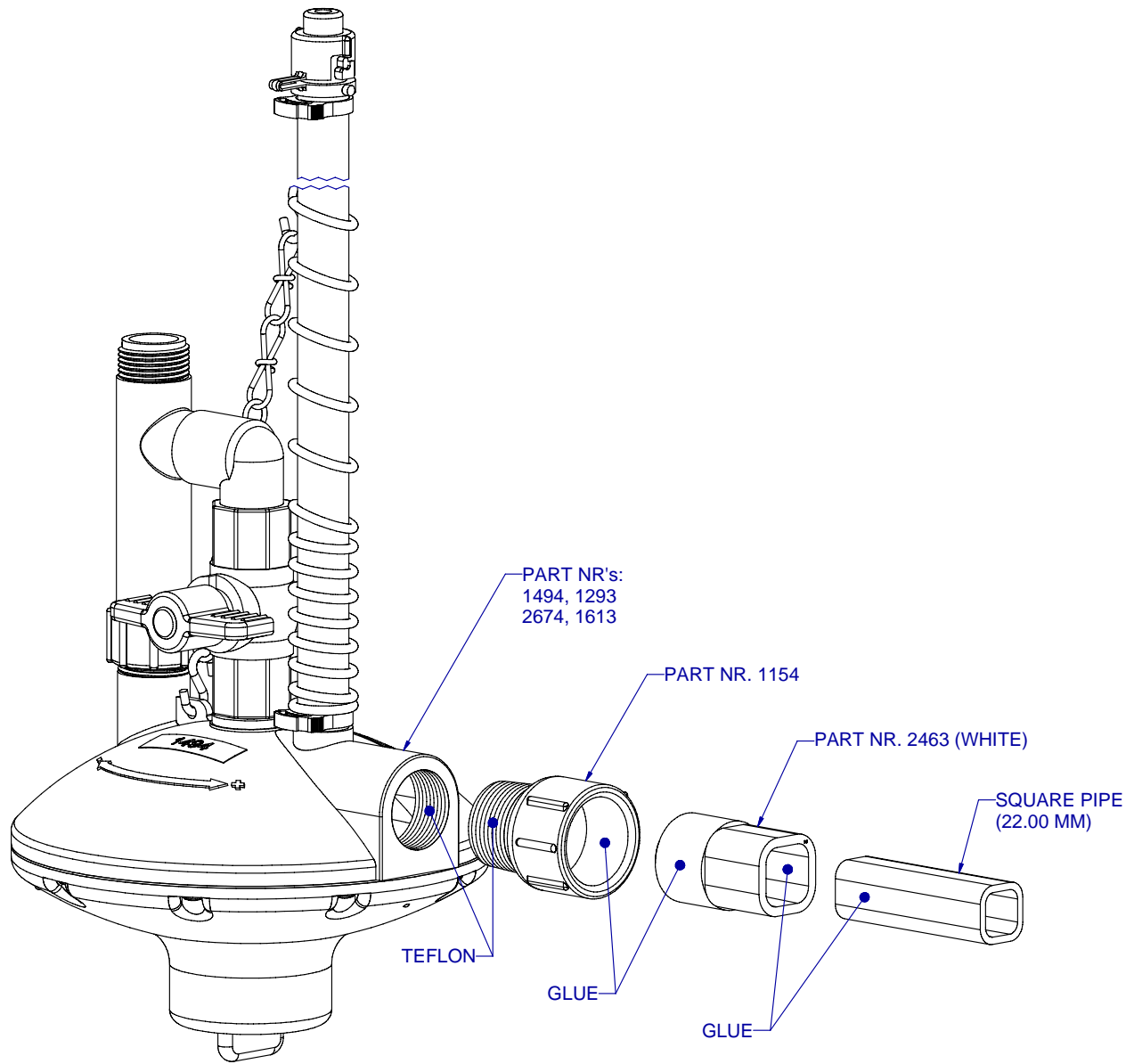
ADAPTER ASSEMBLY: CAGE END TO SQUARE PIPE

DATE: 07-26-01

REVISION: 3

PART NR.:

GL1004



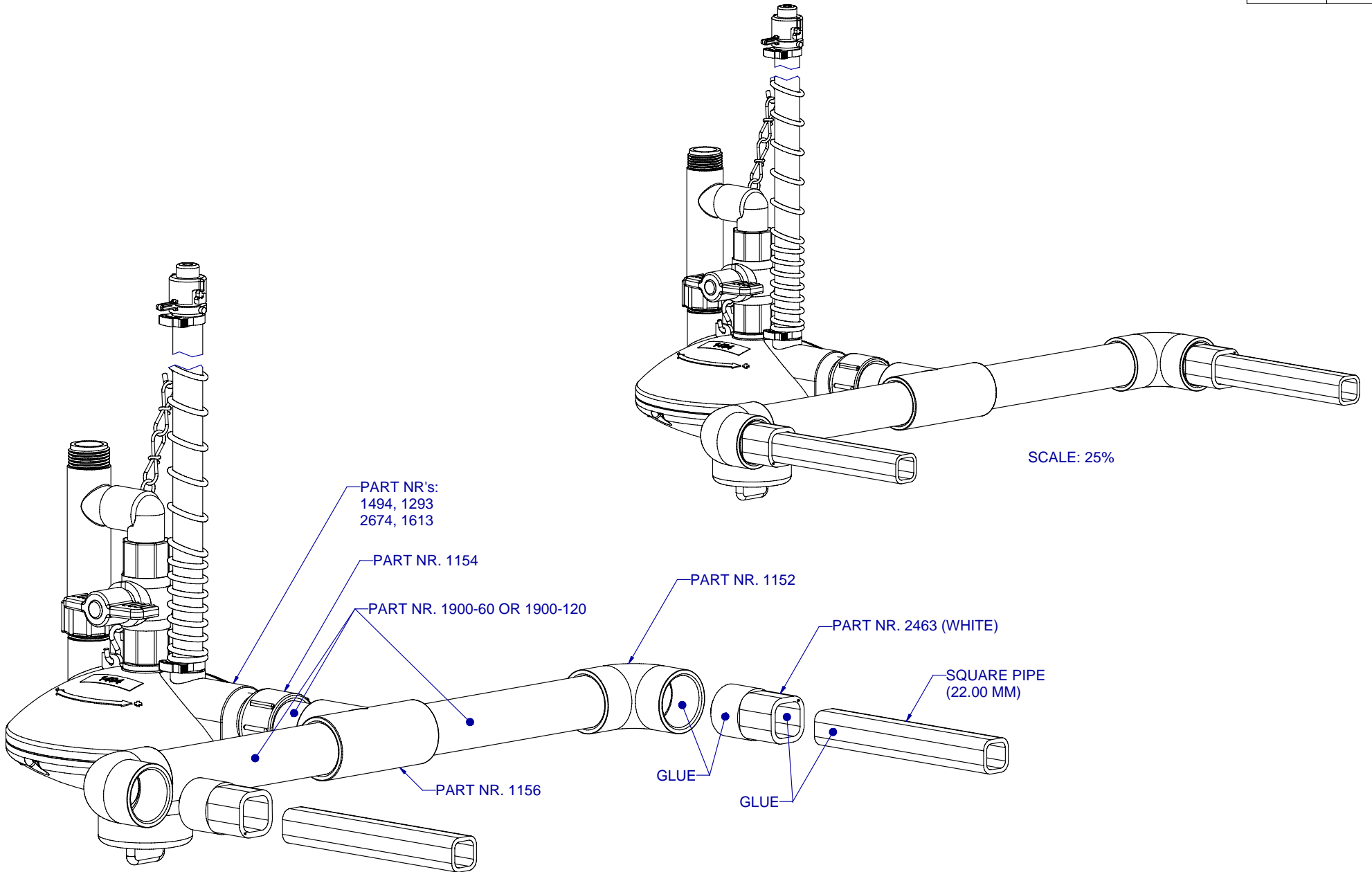
ADAPTER ASSEMBLY: CAGE REGULATOR TO SQUARE PIPE 1/LINE SETUP

DATE: 07-31-01

REVISION: 2

PART NR.:

GL1005



**ADAPTER ASSEMBLY: CAGE REGULATOR
TO SQUARE PIPE 2/LINE SETUP**

DATE: 07-31-01 REVISION: 2

PART NR.:
GL1006

IMPORTANT: PLEASE READ AND KEEP IN MIND THE FOLLOWING: IF FOR ANY REASON YOU ARE NOT SURE WHICH CLIP-ON BRACKET IS REQUIRED PLEASE CONTACT ZIGGITY.

1.) CLIP-ON BRACKETS WITH PT. NRS. 1121 & 1123 FIT:

* ZIGGITY MANUFACTURED BIG Z PIPE UNITS WITH BIG Z SADDLES.

* BIG ACE SIZED PIPE (33.33 MM O.D.) WITH ANY VERSION OF THE CLIP-ON SADDLE WITH GROMMET. PT. NRS.: **2385, 2386, 2388 & 2898.**

* BIG ACE SIZED PIPE (33.33 MM O.D.) WITH GLUE-ON BIG Z SADDLE (PT. NR. 1835)

2.) PT. NR. 1121 & PT. NR. 1123 CLIP-ON BRACKETS DO NOT FIT ON:

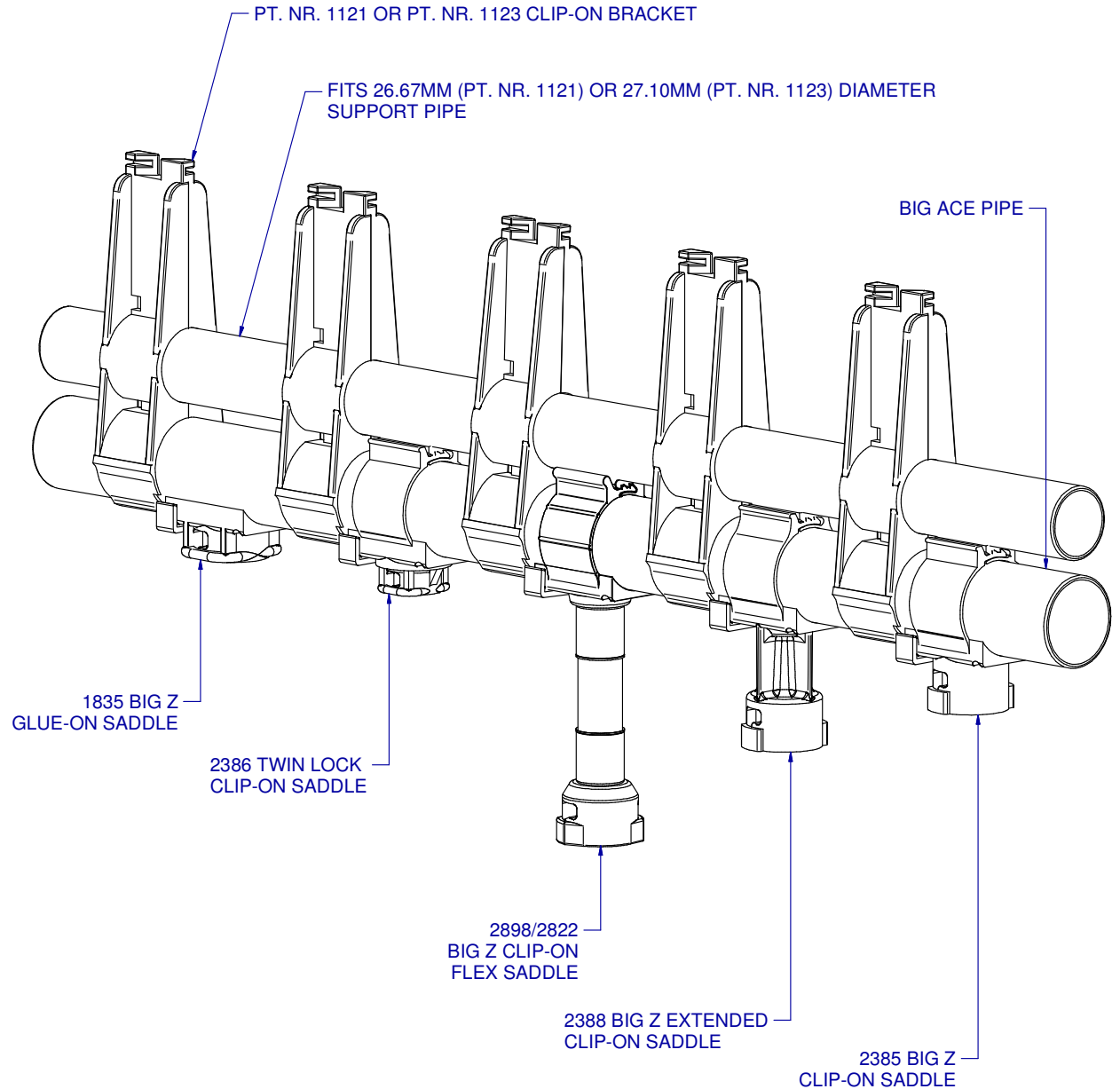
* ZIGGITY MANUFACTURED BIG ACE PIPE UNITS WITH TWIN LOCK (T/L) OR SINGLE LOCK (S/L) SADDLES.

* ANY AND ALL PIPES WITH GLUE-ON T/L (PT. NR. 1829) OR S/L SADDLES (PT. NR. 1924)

3.) SELECT EITHER PT. NR. 1121 OR PT. NR. 1123 BASED ON THE OUTSIDE DIAMETER (O.D.) OF THE SUPPORT PIPE:

* PT. NR. 1121 FITS SUPPORT PIPE WITH AN O.D. OF 26.67MM(+/-0.13MM) OR 1.050 INCHES(+/-0.005)

* PT. NR. 1123 FITS SUPPORT PIPE WITH AN O.D. OF 27.10MM(+/-0.20MM) OR 1.067 INCHES(+/-0.007)



COMPATIBILITY: CLIP-ON BRACKETS TO BIG Z AND CLIP-ON SADDLES

DATE: 08-03-01 REVISION: 9

PART NR.:
GL1007

NOTES:

IMPORTANT - PLEASE READ AND KEEP IN MIND THE FOLLOWING: IF, FOR ANY REASON, YOU ARE NOT SURE WHICH CLIP-ON BRACKET IS REQUIRED PLEASE CONTACT ZIGGITY.

1.) CLIP-ON BRACKETS WITH PT. NRS. 1120 & 1122 FIT:

- ZIGGITY MANUFACTURED BIG ACE PIPE UNITS WITH EITHER TWIN LOCK (T/L) OR SINGLE LOCK (S/L) SADDLES

- BIG ACE SIZED PIPE (33.33 MM O.D.) WITH GLUE-ON T/L SADDLES (PT. NR. 1829) OR GLUE-ON S.L SADDLES (PT. NR. 1924)

2.) PT. NR. 1120 & PT. NR. 1122 CLIP-ON BRACKETS DO NOT FIT ON:

- ZIGGITY MANUFACTURED BIG Z PIPE UNITS WITH BIG Z SADDLES

- ANY PIPE WITH GLUE-ON BIG Z SADDLES (PT. NR. 1835)

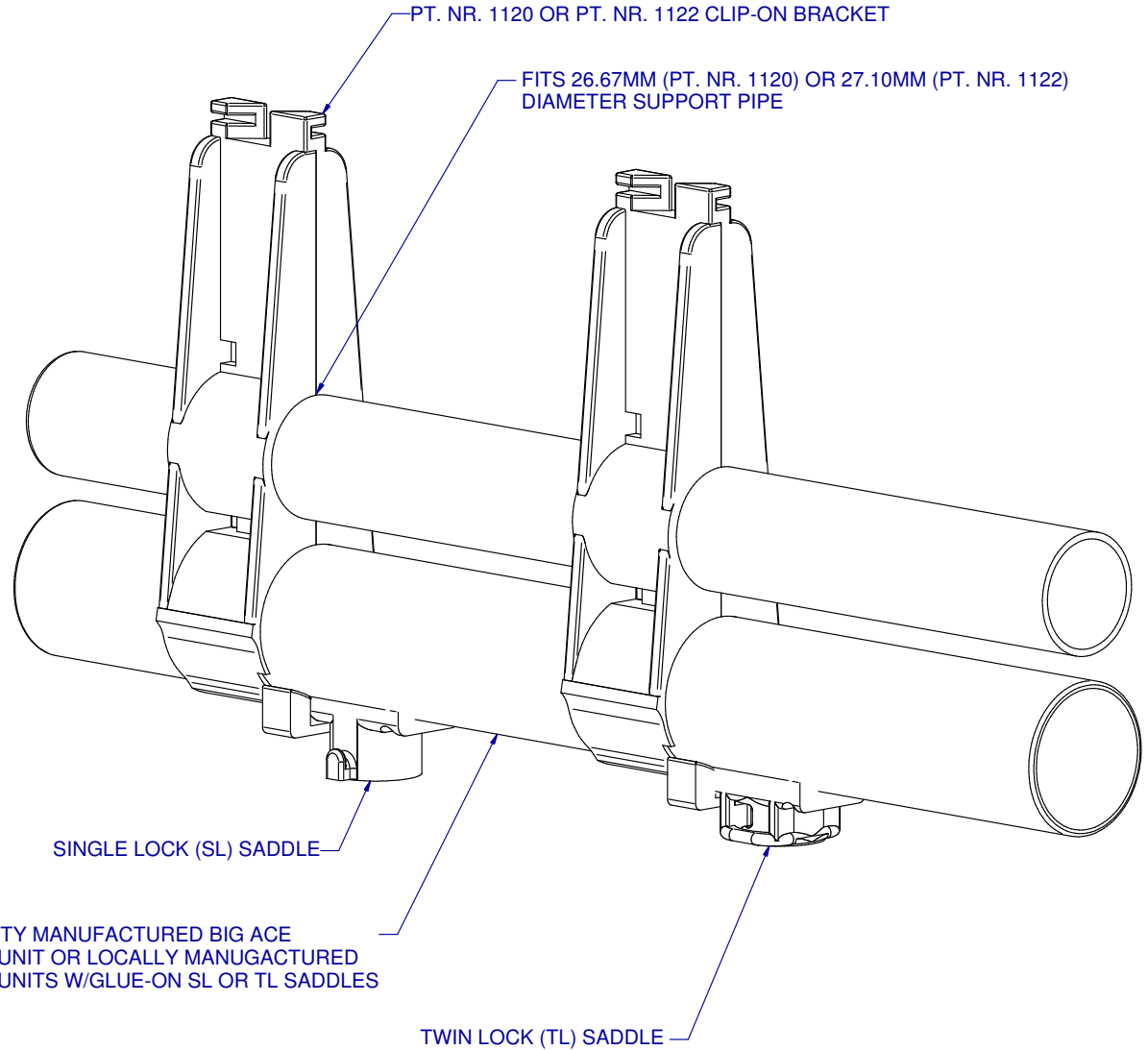
- ANY AND ALL PIPE INSTALLED WITH CLIP-ON SADDLES

W/GROMMETS (PT. NRS. 2385, 2386, 2387 AND 2388)

3.) SELECT EITHER PT. NR. 1120 AND PT. NR. 1122 BASED ON THE OUTSIDE DIAMETER (O.D.) OF THE SUPPORT PIPE:

- PT. NR. 1120 FITS SUPPORT PIPE WITH AN O.D. OF 26.67MM(+/-0.13MM) OR 1.050 INCHES(+/-0.005)

- PT. NR. 1122 FITS SUPPORT PIPE WITH AN O.D. OF 27.10MM(+/-0.20MM) OR 1.067 INCHES(+/-0.007)



COMPATIBILITY: CLIP-ON BRACKETS TO TL AND SL SADDLES

PART NR.:

DATE: 08-03-01

REVISION: 5

GL1008

NOTES:

DATE CODES FOR THE YEAR AND QUARTER OF THE YEAR WHEN THE DRINKER WAS MANUFACTURED CAN BE FOUND ON THE DRINKER BODY. WE RECOMMEND A BRUSH FOR CLEANING DATE CODE AREA AND A MAGNIFYING GLASS. PLEASE NOTE THE FOLLOWING:

1. QUARTERS OF THE YEAR ARE CODED AS FOLLOWS:

- A - JANUARY, FEBRUARY & MARCH
- B - APRIL, MAY & JUNE
- C - JULY, AUGUST & SEPTEMBER
- D - OCTOBER, NOVEMBER & DECEMBER

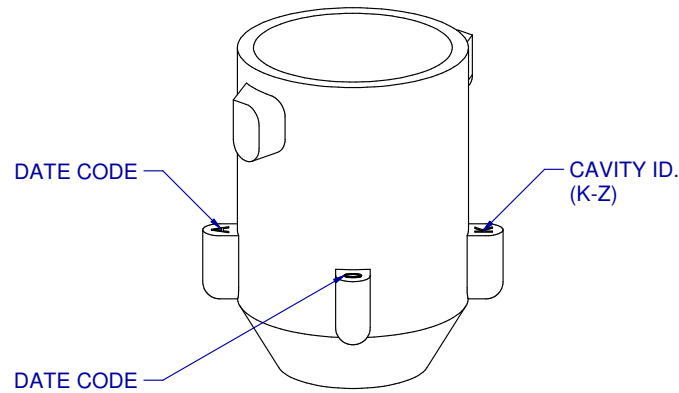
2. YEARS ARE CODED AS FOLLOWS:

- 0 - FOR THE YEAR 1990 OR 2000
- 1 - FOR THE YEAR 1991 OR 2001
- 2 - FOR THE YEAR 1992 OR 2002
- 3 - FOR THE YEAR 1993 OR 2003
- 4 - FOR THE YEAR 1994 OR 2004
- 5 - FOR THE YEAR 1995 OR 2005
- 6 - FOR THE YEAR 1996 OR 2006
- 7 - FOR THE YEAR 1997 OR 2007
- 8 - FOR THE YEAR 1998 OR 2008
- 9 - FOR THE YEAR 1999 OR 2009
- 0 - FOR THE YEAR 2000 OR 2010
- 1 - FOR THE YEAR 2001 OR 2011
- 2 - FOR THE YEAR 2002 OR 2012
- 3 - FOR THE YEAR 2003 OR 2013
- 4 - FOR THE YEAR 2004 OR 2014
- 5 - FOR THE YEAR 2005 OR 2015

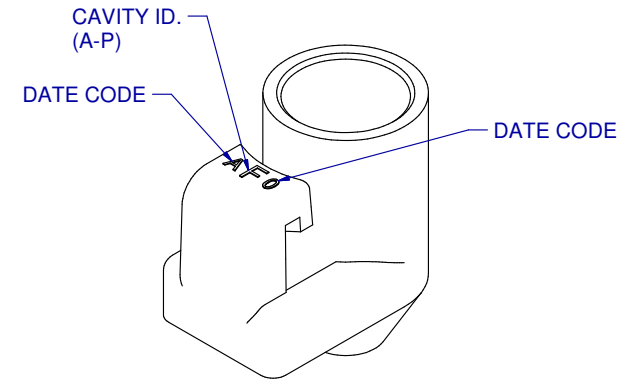
3. PLEASE NOTE THE FOLLOWING:

QUARTER AND YEAR DATE CODES ARE NOT ALWAYS IN THE SAME LOCATION. THEY CAN BE SWITCHED, HOWEVER THEY ARE ALWAYS 1, 2, 3, 4, ETC., FOR YEARS AND A B C & D FOR QUARTER OF THE YEAR. ON T/L AND BIG Z BODIES THE MOLD CAVITY IDENTIFICATION IS WITH LETTERS FROM K - Z ON S/L BODIES THE MOLD CAVITY IDENTIFICATION IS ALWAYS IN THE MIDDLE BETWEEN THE YEAR AND QUARTER CODES.

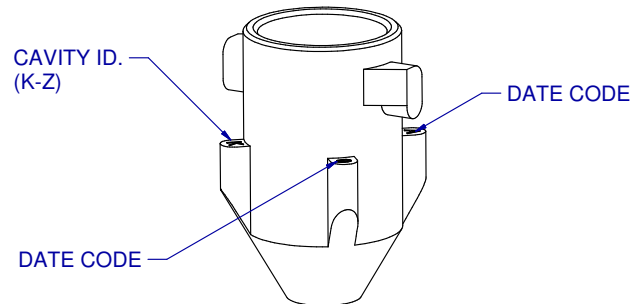
WHEN TRYING TO DISTINGUISH BETWEEN A "6" AND A "9" ON THE DATE CODE, PLEASE REFER TO YOUR INVOICE DATE FOR FURTHER CLARIFICATION.



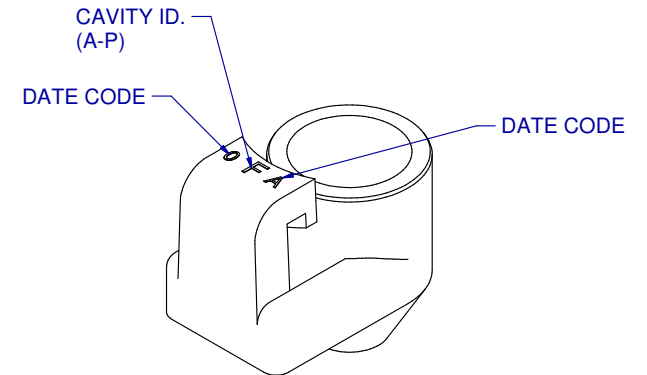
1482 BIG Z BODY



1451 SL BODY



1315 TL BODY



38 SL EPDM BODY
1801 SL AKTIVE BODY



DRINKER MANUFACTURING DATE CODES

PART NR.:

DATE: 08-16-01

REVISION: 2

GL1009

SCALE:

OBSOLETE: SEE GL1080



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1010

SCALE:

OBSOLETE: SEE GL1080



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1011

SCALE:

OBSOLETE
SEE PART NR. 2720, 2721, 2722, 2723



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1012

SCALE:

OBSOLETE: SEE GL1058



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1013

SCALE:

OBSOLETE: SEE GL1058



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1014

SCALE:

OBSOLETE



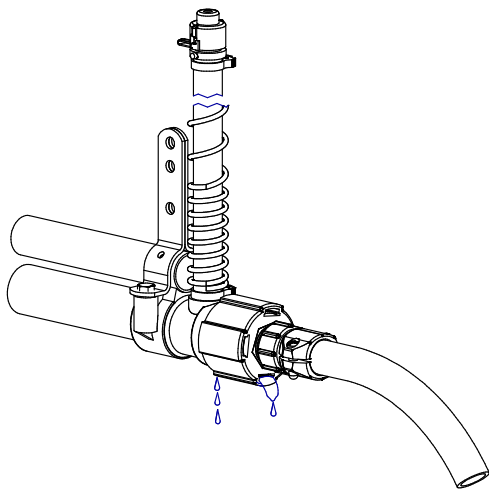
WWW.ZIGGITY.COM

DATE:

REVISION:

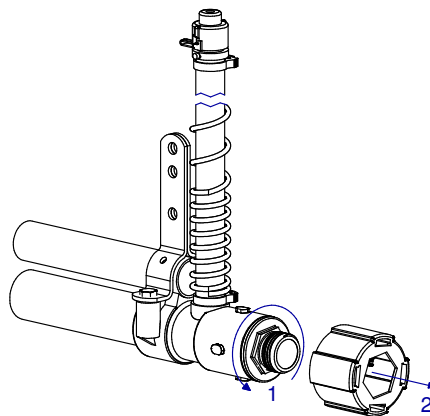
PART NR.:

GL1015



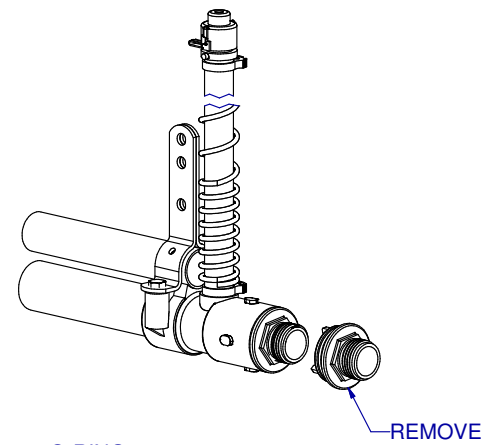
IF YOUR END ASSEMBLY LEAKS, DISCONNECT HOSE COUPLING FROM END ASSEMBLY

1

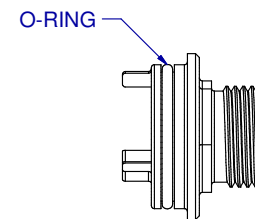


REMOVE FLOOR END ASSEMBLY CAP BY TURNING COUNTER CLOCK WISE AND PULL STRAIGHT BACK

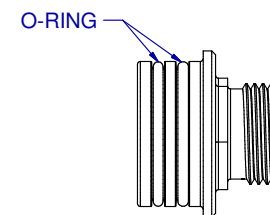
2



REMOVE



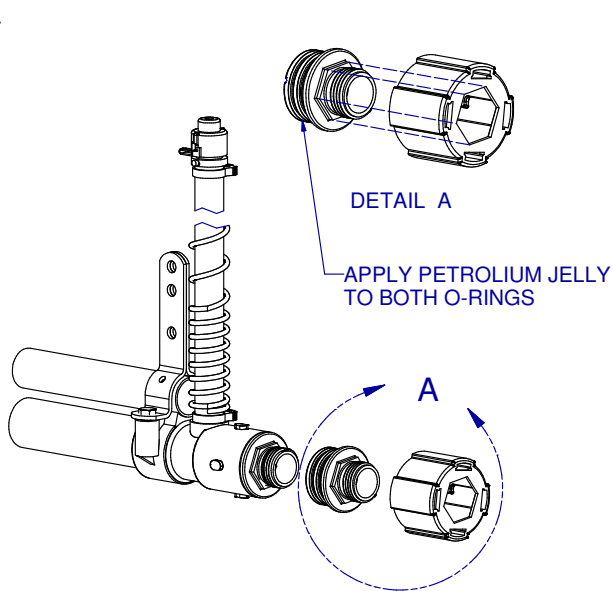
SINGLE O-RING ADAPTER



DOUBLE O-RING ADAPTER

REMOVE SINGLE O-RING ADAPTER OUTLET
ADD DUEL O-RING ADAPTER OUTLET

3



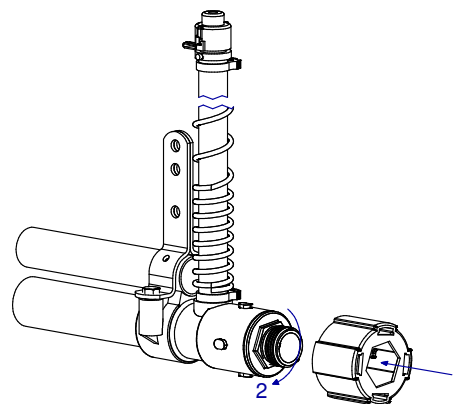
DETAIL A

APPLY PETROLIUM JELLY TO BOTH O-RINGS

A

APPLY PETROLIUM JELLY TO BOTH O-RINGS ON HOSE ADAPTER. INSERT MALE HOSE ADAPTER INTO END ASSEMBLY CAP. MAKE SURE THE MALE HEXAGON SHAPE ON THE MALE HOSE ADAPTER IS INSERTED PROPERLY INTO THE FEMALE HEXAGON IN THE END ASSEMBLY CAP

5



WITH THE MALE HOSE ADAPTER PROPERLY INSERTED INTO END ASSEMBLY CAP, NOW PLACE THEM ON END ASSEMBLY. PUSH STRAIGHT BACK AND TURN CLOCKWISE TILL YOU HEAR "CLICK"



REPLACEMENT: END ASSEMBLY MALE HOSE ADAPTER OUTLET

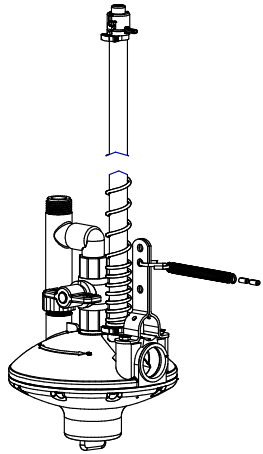
PART NR.:

GL1016

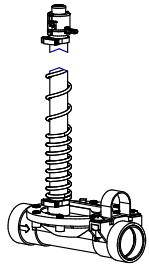
DATE: 07-09-02

REVISION: 1

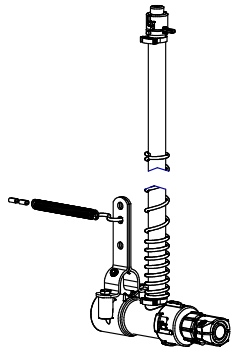
SCALE: AS NOTED



ALL FLOOR REGULATORS
SCALE: 12.5%

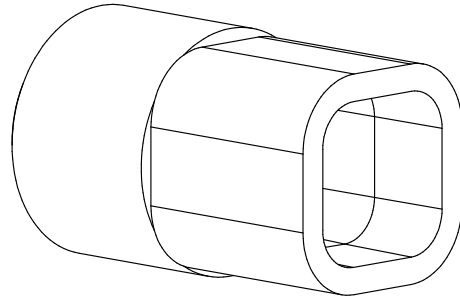


ALL NEUTRALIZERS
SCALE: 12.5%



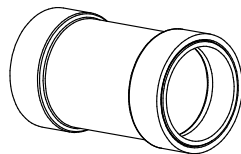
ALL END ASSEMBLIES
SCALE: 12.5%

2235 - ADAPTER: BIG ACE MALE
X SQUARE PIPE - RED



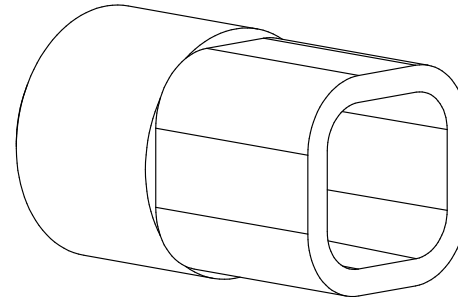
SCALE: 100%

USE 2235 WITH ZIGGITY REGULATORS, NEUTRALIZERS,
END ASSEMBLIES AND BIG ACE CONNECTORS
OR ANY WHERE THE INTERFACE IS WITH ZIGGITY
BIG ACE SIZED PIPE.



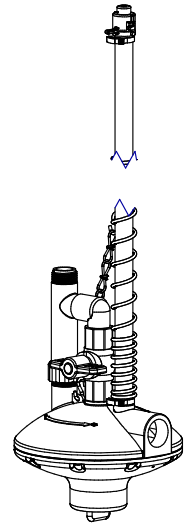
PART NRS. 896/2762
SCALE: 37.5%

2463 - ADAPTER: 1" PVC MALE
X SQUARE PIPE - WHITE

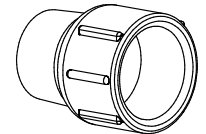


SCALE: 100%

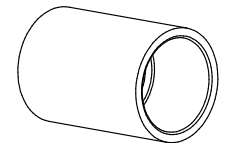
USE 2463 WITH 1" PVC FITTINGS OR
ONLY WHERE THE INTERFACE IS
WITH PART NRS. 1900-60 OR 1900-120



PART NRS. 1494, 1293
2674, 1613
SCALE: 12.5%



PART NR. 1154
SCALE: 37.5%



PART NR. 1084
SCALE: 37.5%



PART NRS. 2235 & 2463
INTERFACE

DATE: 07-26-02

REVISION: 4

PART NR.:

GL1017

SCALE:

OBSOLETE



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DATE:

REVISION:

PART NR.:

GL1018

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1019

SCALE:

OBSOLETE: SEE SGL1003



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1020

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1021

SCALE:

OBSOLETE: SEE SGL1004



WWW.ZIGGITY.COM

DATE:

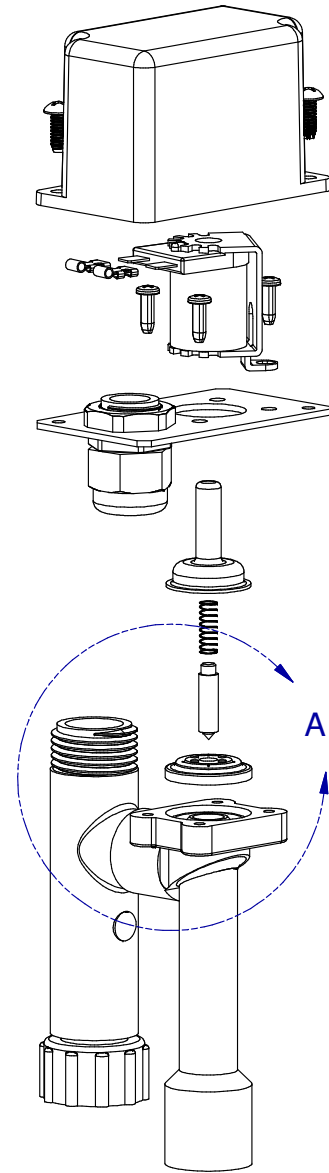
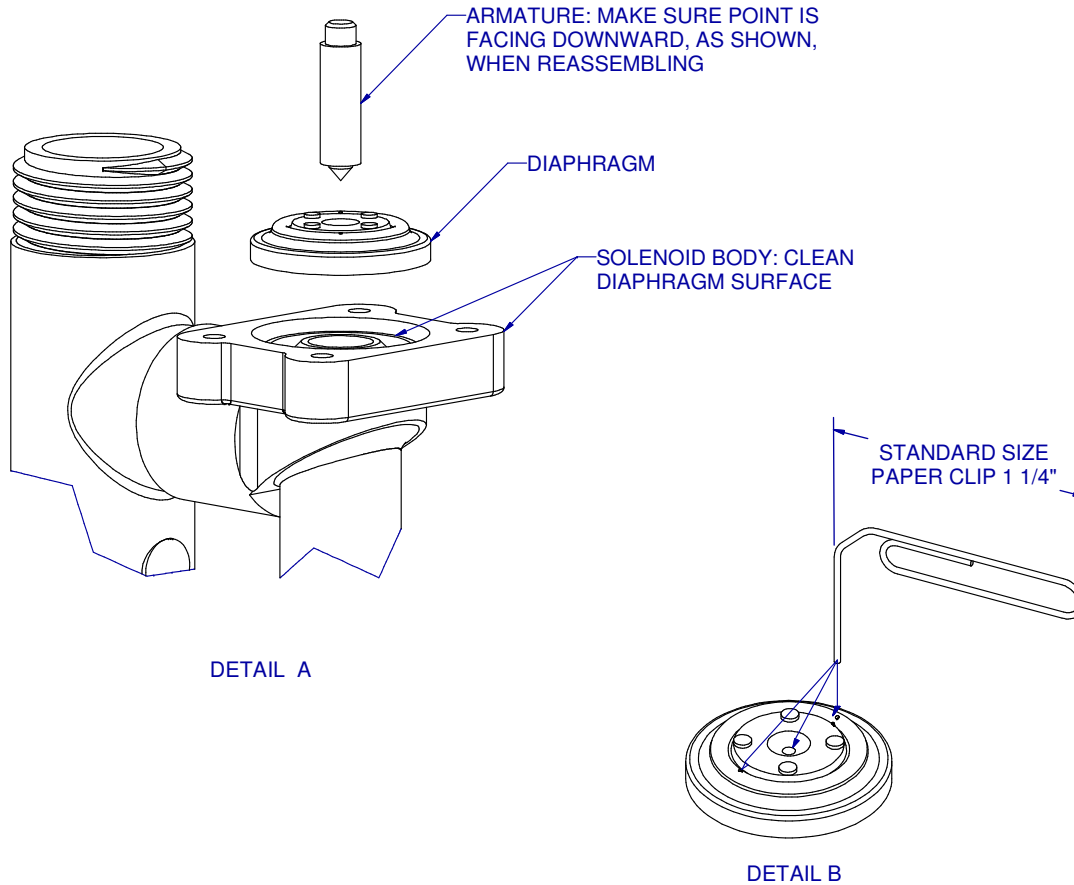
REVISION:

PART NR.:

GL1022

DIRECTIONS:

- 1.) DISASSEMBLE SOLENOID VALVE.
- 2.) CLEAN SOLENOID BODY, DIAPHRAGM, AND ANY OTHER PARTS THAT APPEAR DIRTY WITH WARM SOAPY WATER AND A TOOTHBRUSH. BE CAREFUL NOT TO TEAR THE DIAPHRAGM.
- 3.) IF DIAPHRAGM HOLES ARE PLUGGED, USE A PAPER CLIP TO PUSH DEBRIS OUT. NOTE **DETAIL B**.
- 4.) REASSEMBLE SOLENOID VALVE AS SHOWN.



MAINTENANCE: SOLENOID
FLUSH VALVE PT NR. 1573 & 2672

PART NR.:

GL1023

DATE: 06-03-03

REVISION: 2

SCALE:

OBSOLETE: SEE SGL1005



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1024

SCALE:

OBSOLETE: SEE SGL1005



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1025

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



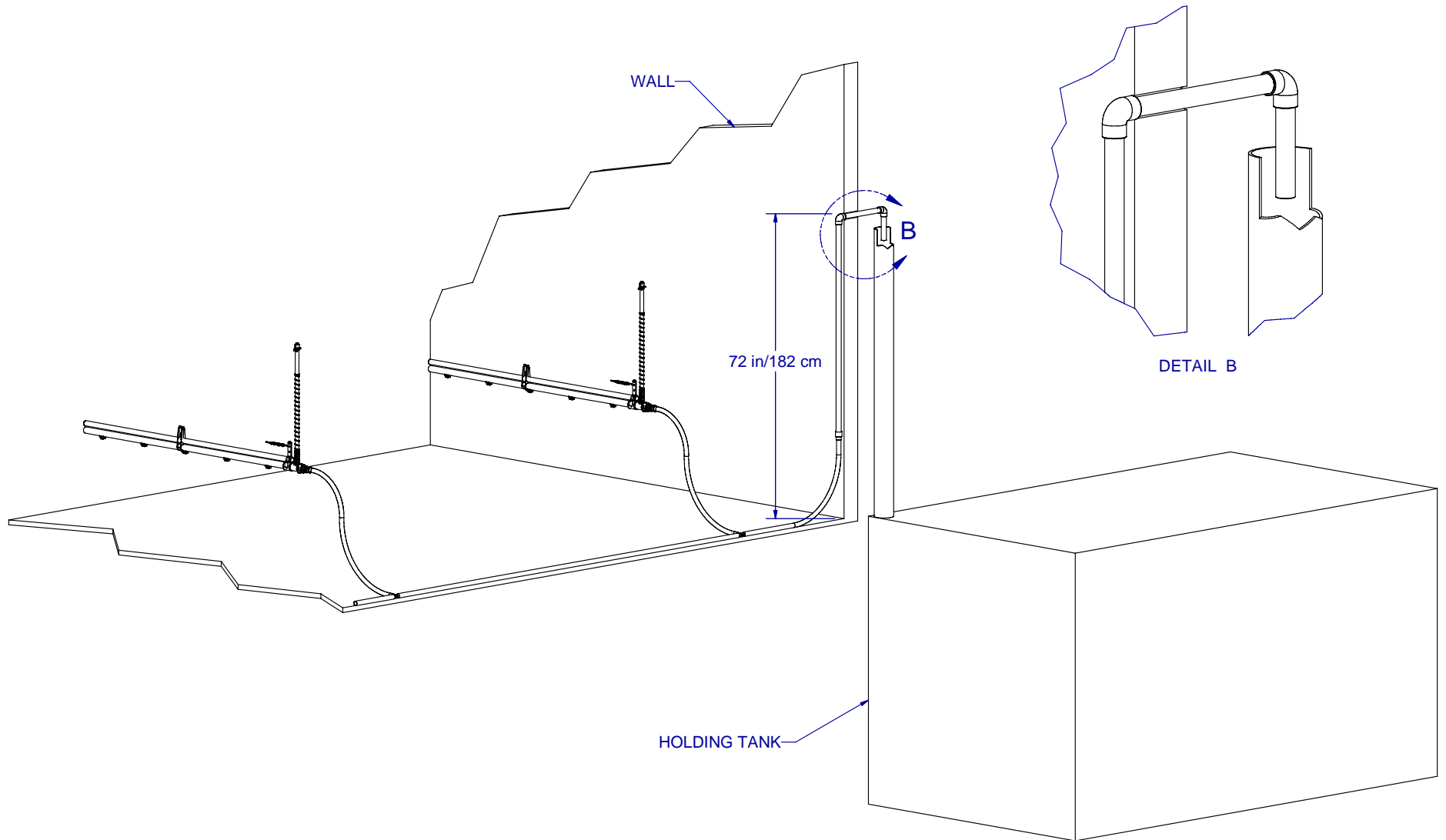
WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1026



RECOMMENDED DRAIN HOSE SET UP
FOR A HOLDING TANK

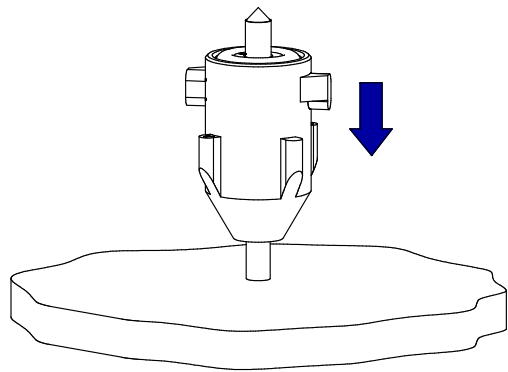
DATE: 12-29-03

REVISION: 2

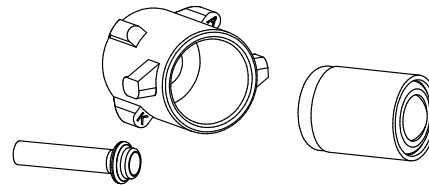
PART NR.:

GL1027

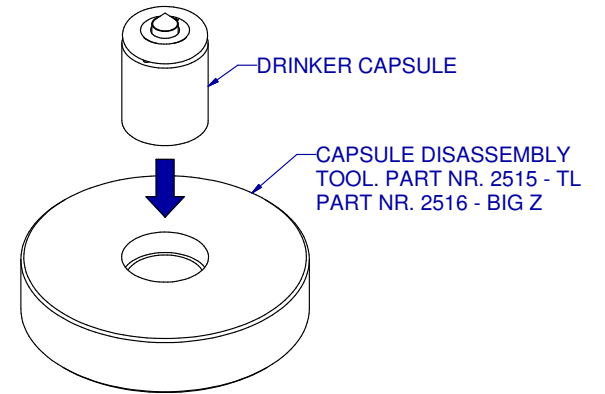
NOTES:
1.) TL DRINKER SHOWN



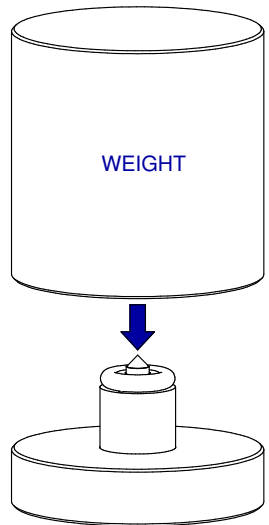
PRESS DOWNWARD ON THE DRINKER ONTO A HARD SURFACE TO EJECT THE DRINKER CAPSULE FROM THE DRINKER BODY



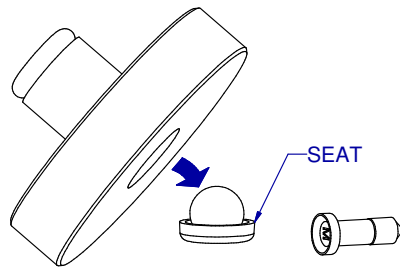
COMPONENTS AFTER DISASSEMBLY



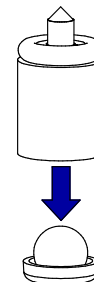
INSERT DRINKER CAPSULE INTO DISASSEMBLY TOOL AS SHOWN



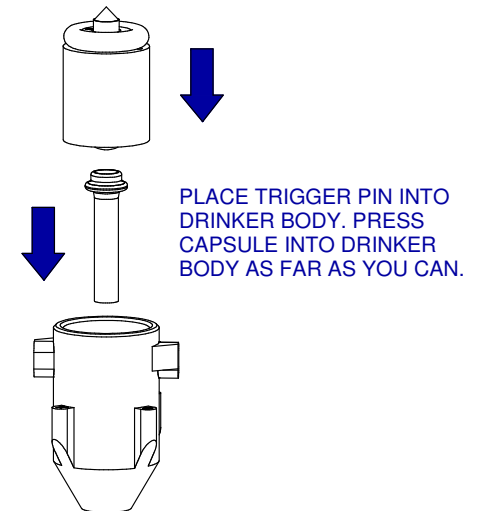
USE A WEIGHT TO PUSH DOWNWARD ON METERING PIN



LIFT UPWARD ON DISASSEMBLY TOOL. THIS WILL LEAVE THE BALL IN THE SEAT AS SHOWN, WHILE EJECTING THE METERING PIN LOOSELY.



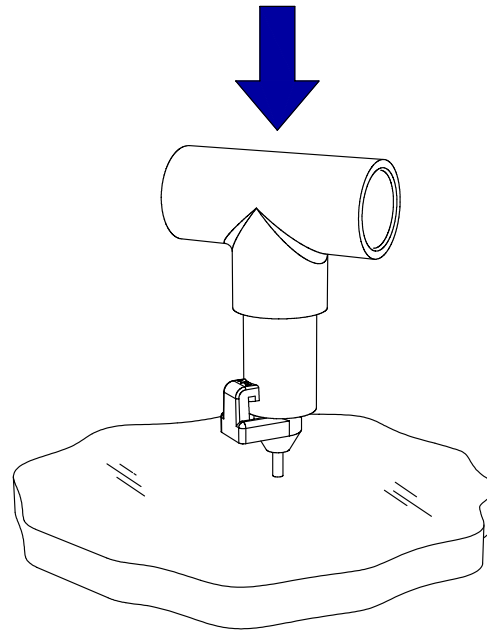
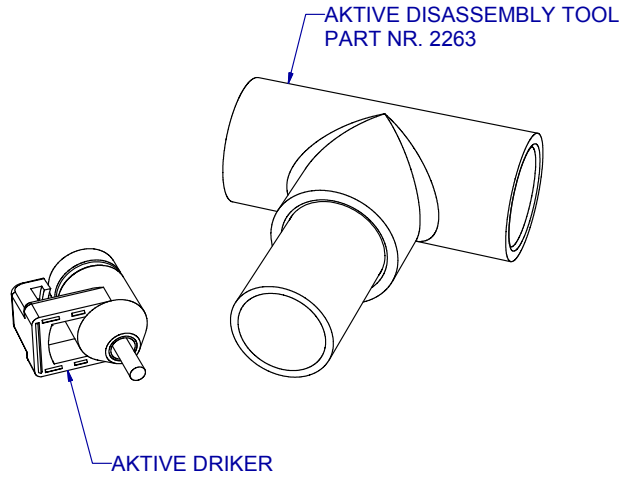
PLACE METERING PIN INTO THE CAP. PLACE BALL INTO THE SEAT, AS SHOWN. PRESS CAP DOWNWARD ONTO THE BALL/SEAT COMBINATION UNTIL THE CAP BOTTOMS OUT ONTO A TABLE OR SMOOTH SURFACE.



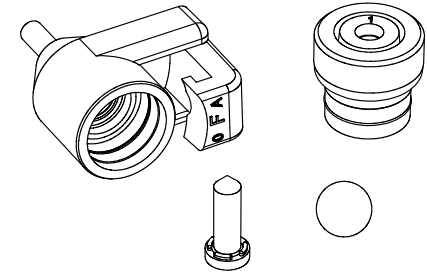
PLACE TRIGGER PIN INTO DRINKER BODY. PRESS CAPSULE INTO DRINKER BODY AS FAR AS YOU CAN.

NOTES:

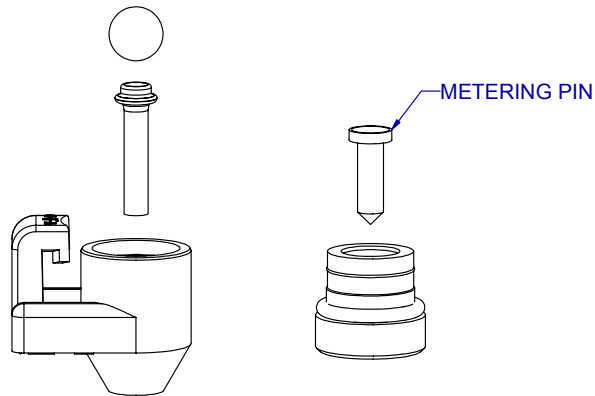
SCALE: 100%



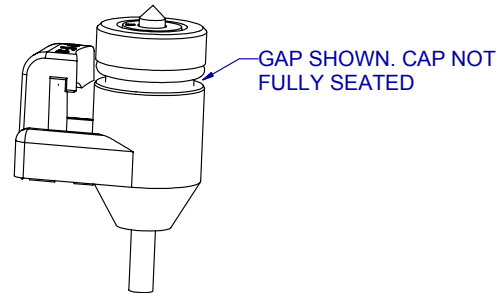
LOAD DRINKER INTO TOOL AS SHOWN AND PRESS DOWNWARD ONTO A HARD SURFACE



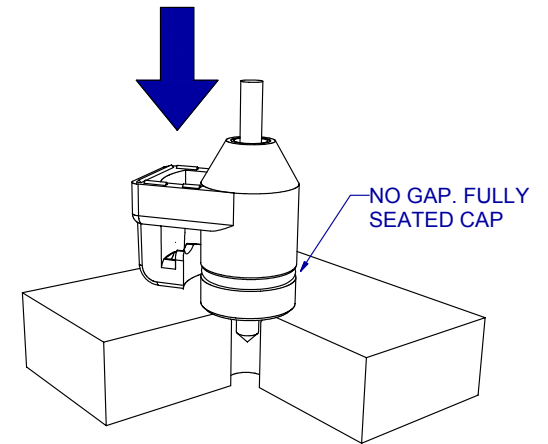
COMPONENTS AFTER DISASSEMBLY



REASSEMBLE COMPONENTS AS SHOWN. GENTLY PUSH METERING PIN INTO THE METERING PIN THROUGH HOLE IN THE CAP. FORCING THE METERING PIN INTO THE HOLE WILL DAMAGE THE CAP.



PRESS CAP INTO THE BODY AS FAR AS POSSIBLE USING YOUR FINGERS. SNAP THE CAP INTO PLACE COMPLETELY.



IF YOU ARE UNABLE TO PRESS THE CAP FULLY INTO PLACE USING YOUR FINGERS THEN THE PREFERRED WAY IS TO FIND OR MAKE A BLOCK WITH A THROUGH HOLE AND PLACE DRINKER OVER THE HOLE AS SHOWN. PRESS DOWNWARD ON THE BODY UNTIL THE CAP IS IN PLACE.



AKTIVE DRINKER DISASSEMBLY/REASSEMBLY

PART NR.:

DATE: 11-18-03

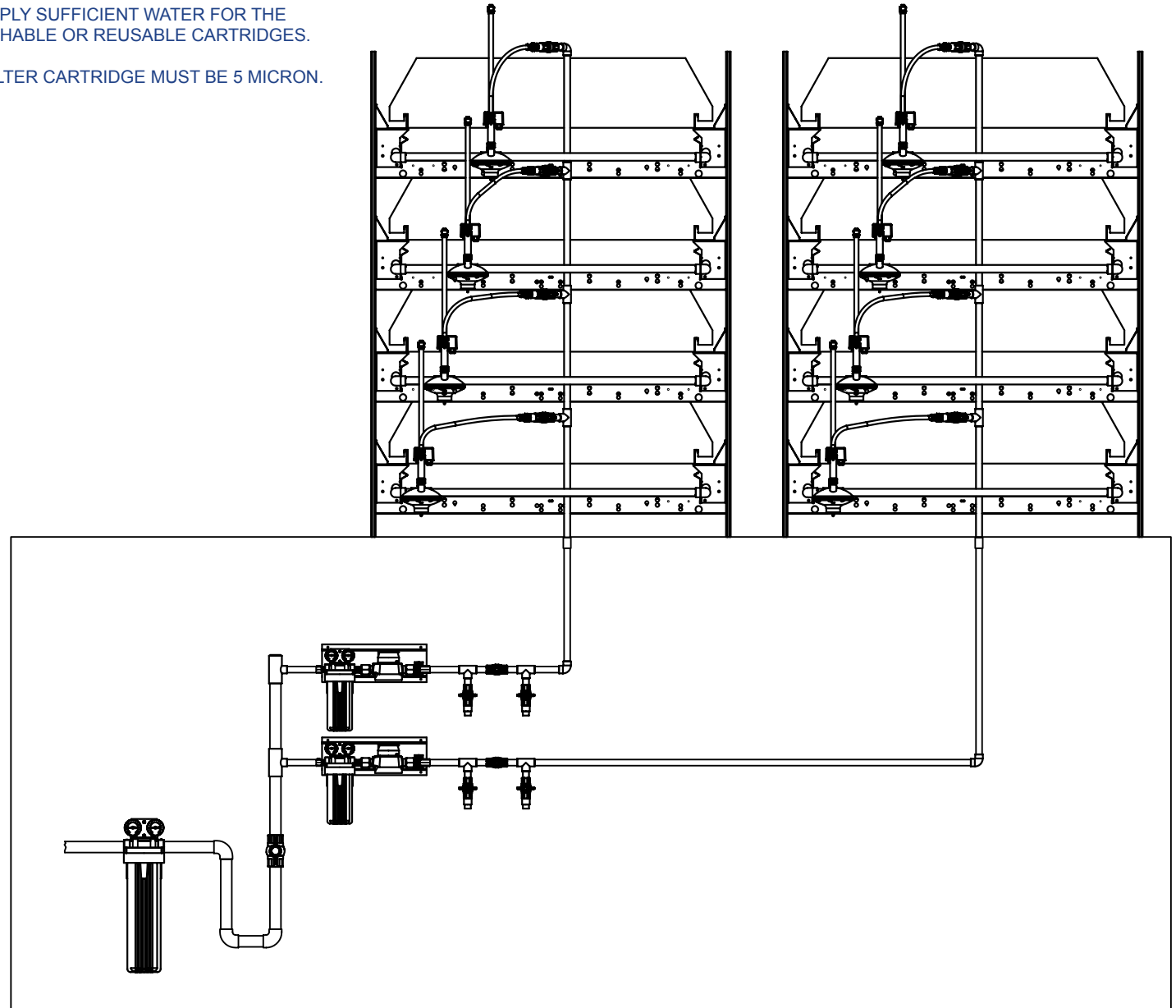
REVISION:

GL1029

NOTES:

- 1.) FILTER #1 SHOULD HAVE A CAPACITY TO SUPPLY SUFFICIENT WATER FOR THE WHOLE HOUSE - BIRD DEMAND. CAN BE WASHABLE OR REUSABLE CARTRIDGES.
- 2.) FILTER #2 NEEDS TO BE PER CAGE BASIS. FILTER CARTRIDGE MUST BE 5 MICRON.

SCALE: -



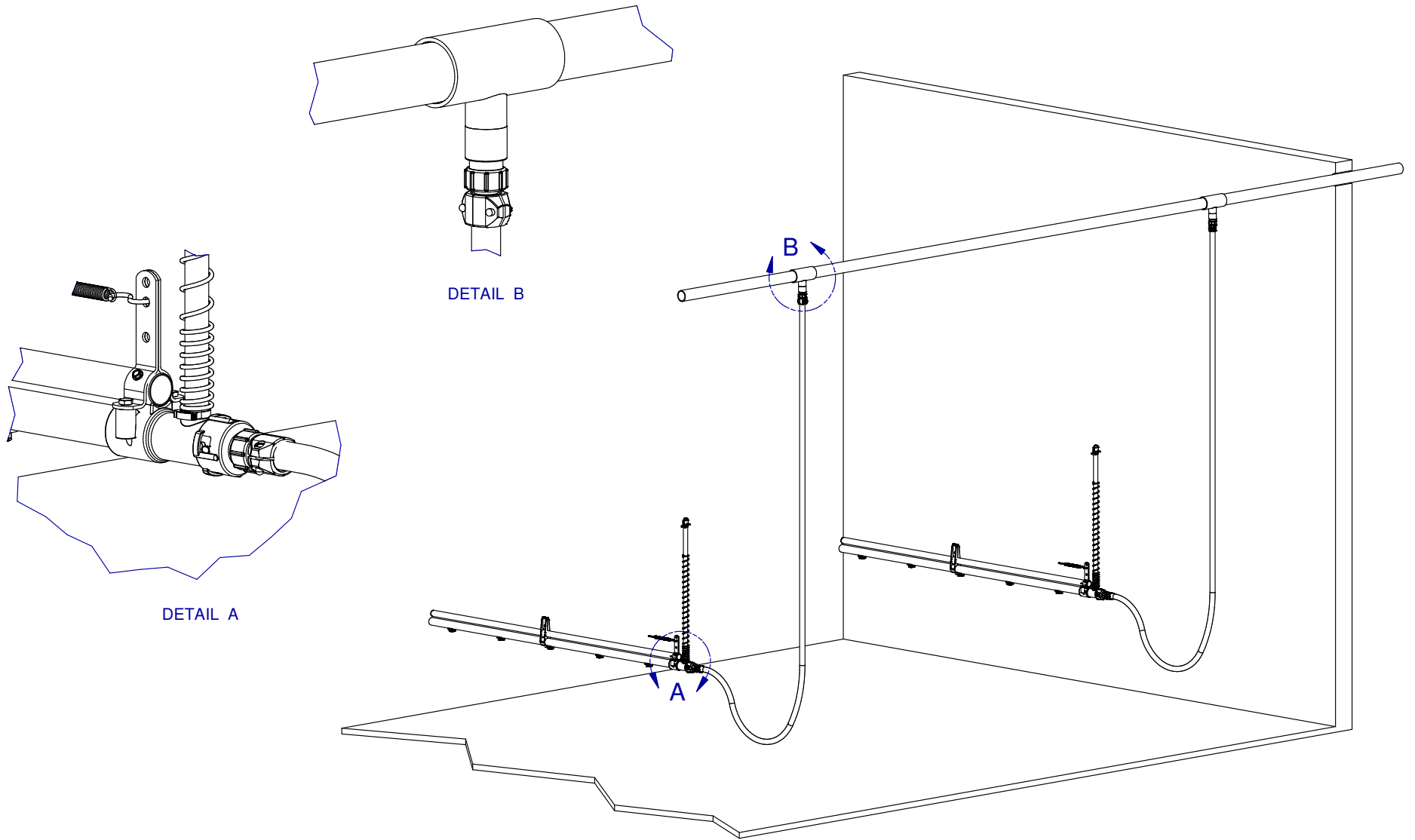
FILTER LAYOUT

DATE: 12-08-03

REVISION: 1

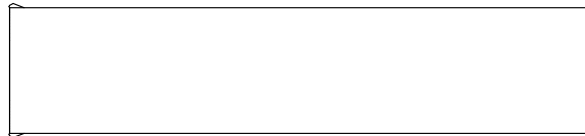
PART NR.:

GL1030

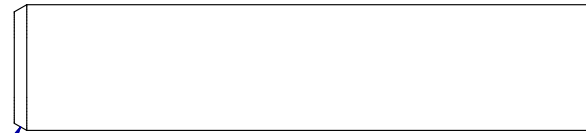


NOTES:
1.) THIS APPLICATION APPLIES TO 2235 (RED) & 2463(WHITE) SQUARE PIPE ADAPTERS

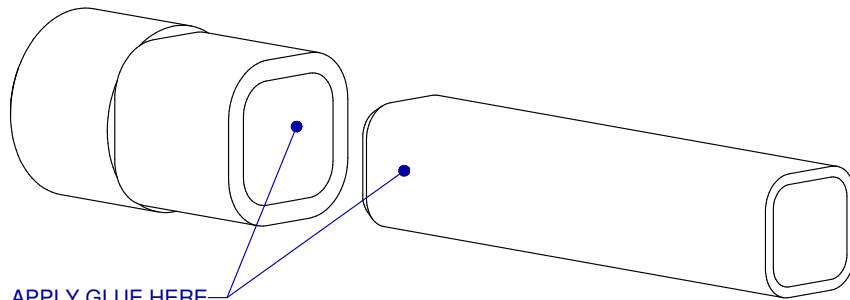
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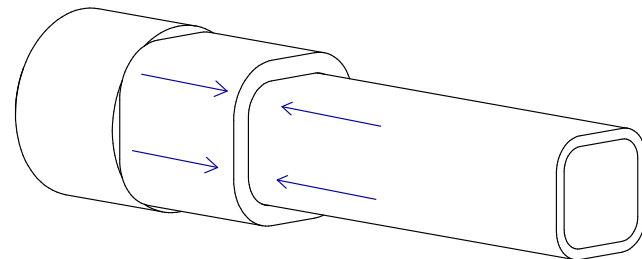
BEFORE SANDING



AFTER SANDING



APPLY GLUE HERE
ON ALL 4 SIDES



PUSH ADAPTER FULLY ONTO
SQUARE PIPE



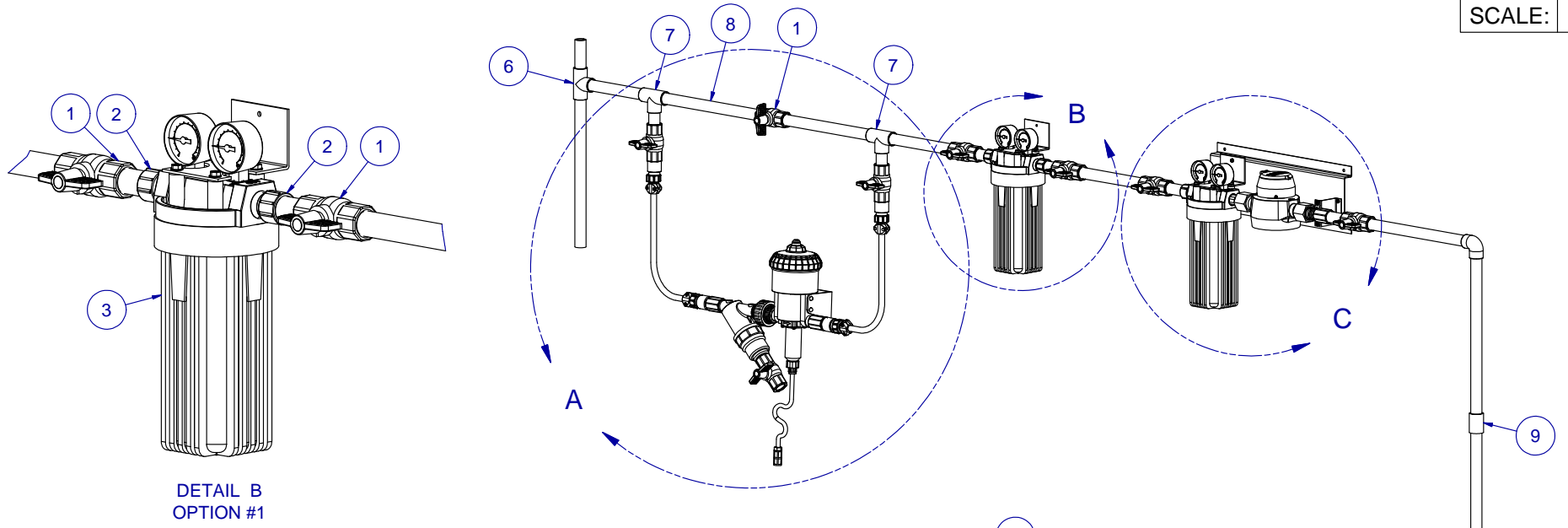
GLUE PROCEDURE FOR 2235 AND 2463

PART NR.:

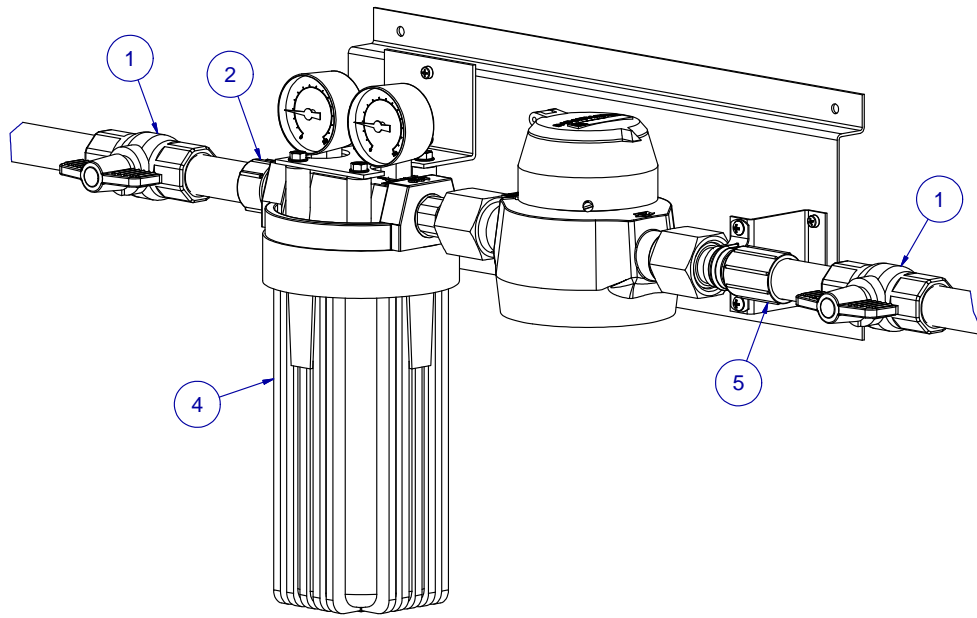
DATE: 03-04-04

REVISION: 1

GL1032



DETAIL B
OPTION #1



DETAIL C
OPTION #2



WATER SUPPLY SETUP: 3/4"

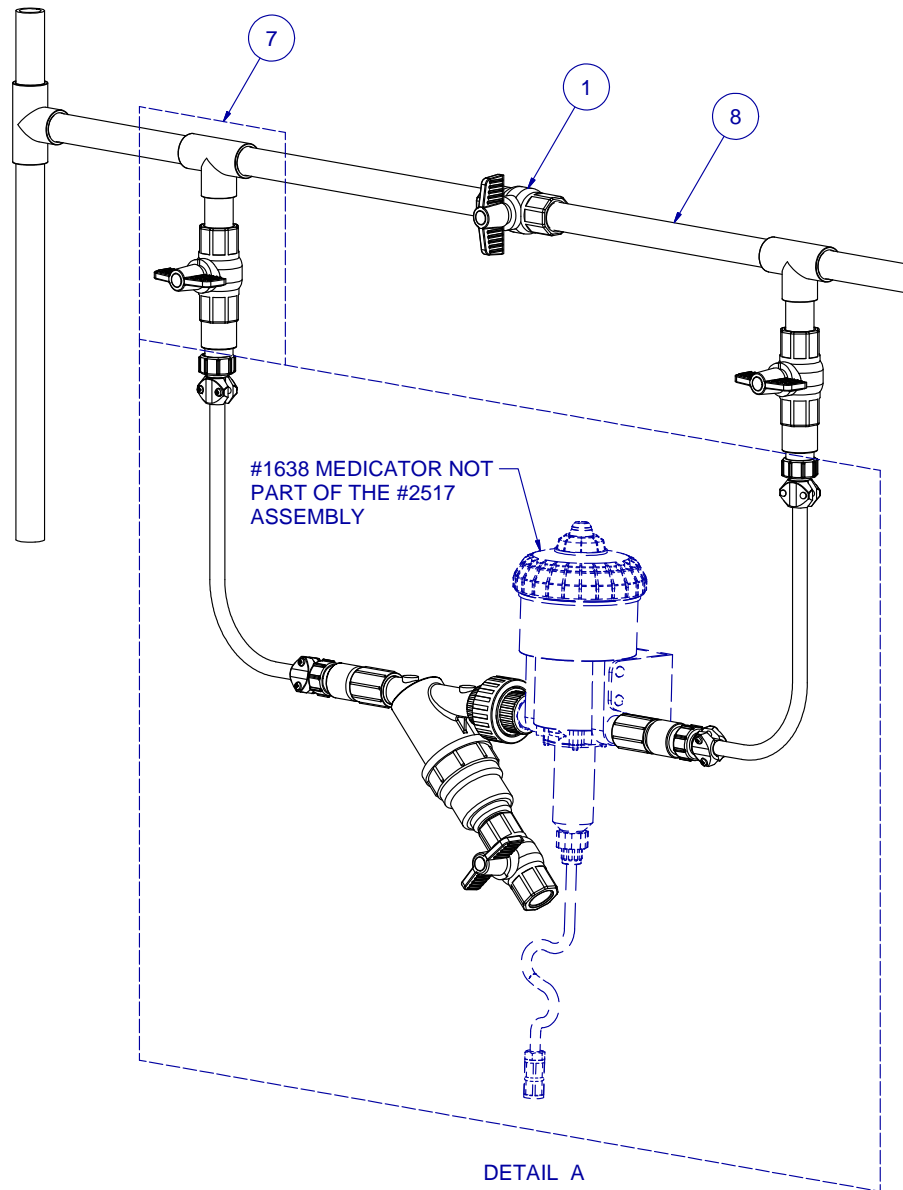
SHEET 1 OF 2

PART NR.:

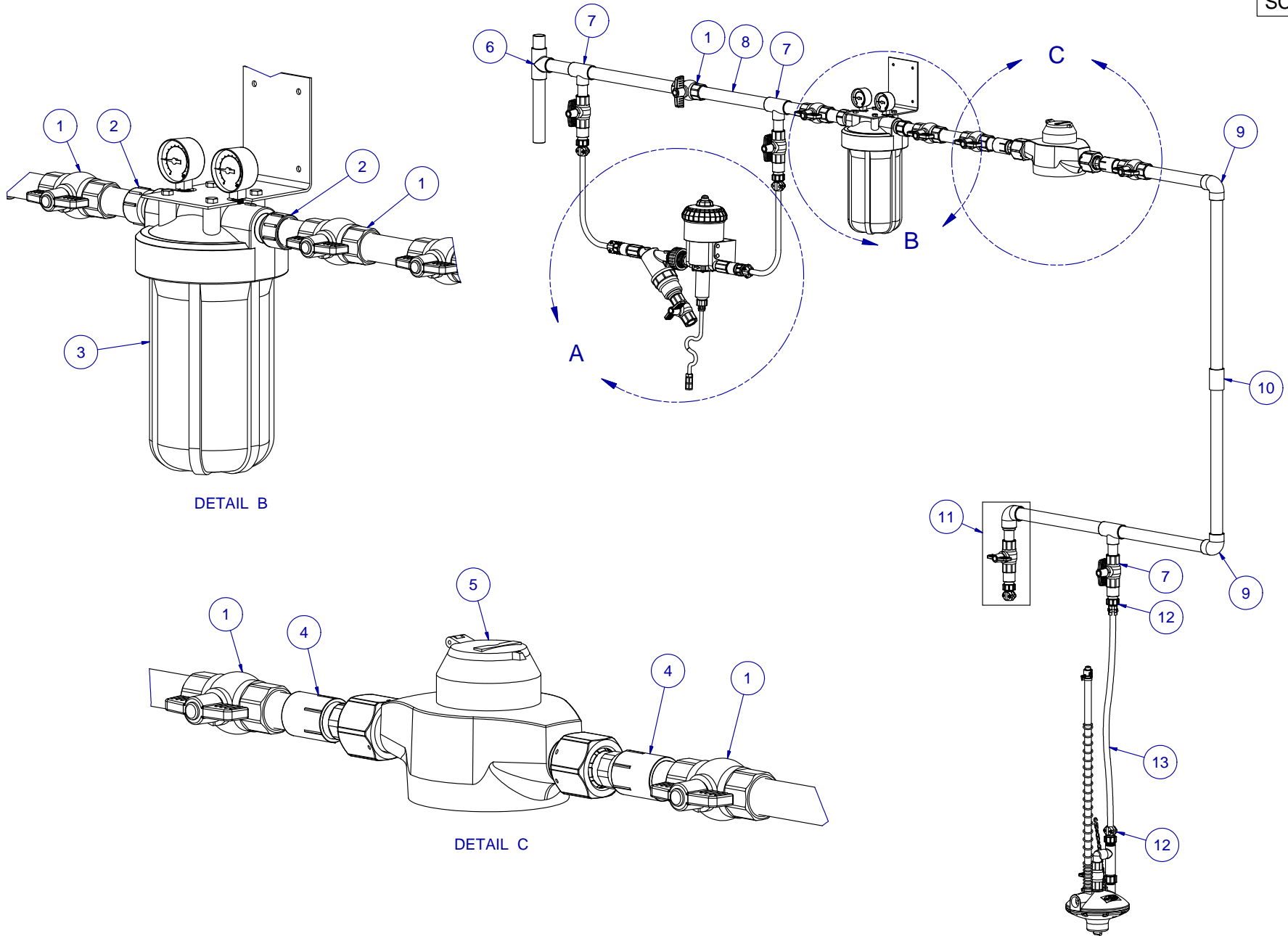
DATE: 03-10-04

REVISION:

GL1033



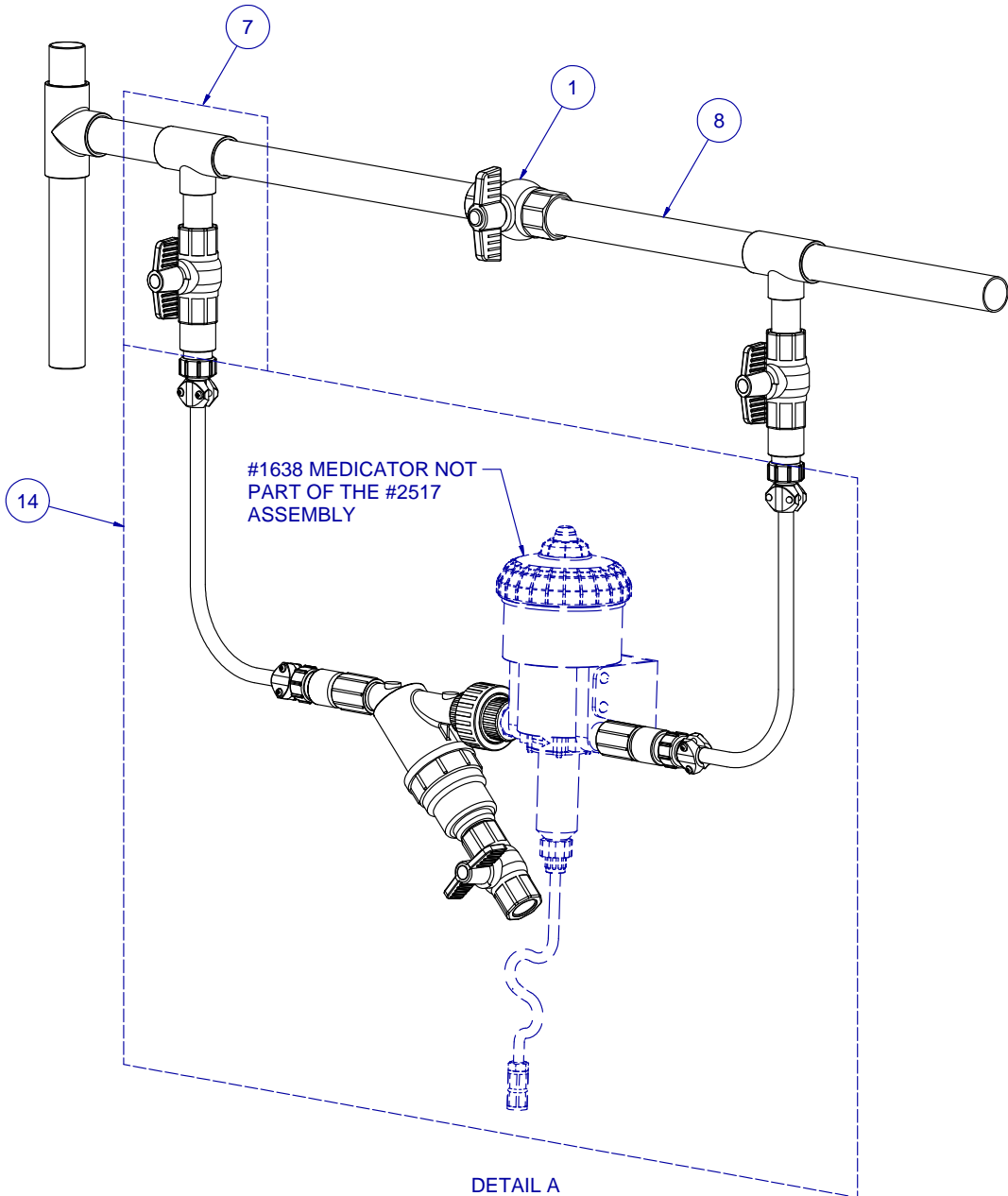
ITEM	PART NR.	DESCRIPTION
1	1587	BALL VALVE: 3/4" PVC SLIP
2	1649	FITTING: PVC MALE ADAPTER 3/4" X 3/4" MNPT
3	192	FILTER: 3/4"
4	193	FILTER & METER PANEL: 3/4"
5	1997	FITTING: PVC ADAPTER 3/4" FNPT X 3/4" SLIP
6	1648	FITTING: PVC TEE 3/4"
7	1899	REGULATOR SUPPLY VALVE UNIT: 3/4" TEE X MHT
8	1586	PIPE: 3/4" PVC
9	1897	FITTING: PVC COUPLING 3/4"
10	1647	FITTING: PVC ELBOW 3/4"
11	2003	REGULATOR SUPPLY VALVE UNIT: ELBOW 3/4" PVC
12	817	COUPLING: FHT X 1/2" BARB
13	1788	HOSE: REG WATER SUPPLY 1/2" X 60FT/18M
14	2517	MEDICATOR HOOK UP ASSEMBLY: DOSATRON



DETAIL B

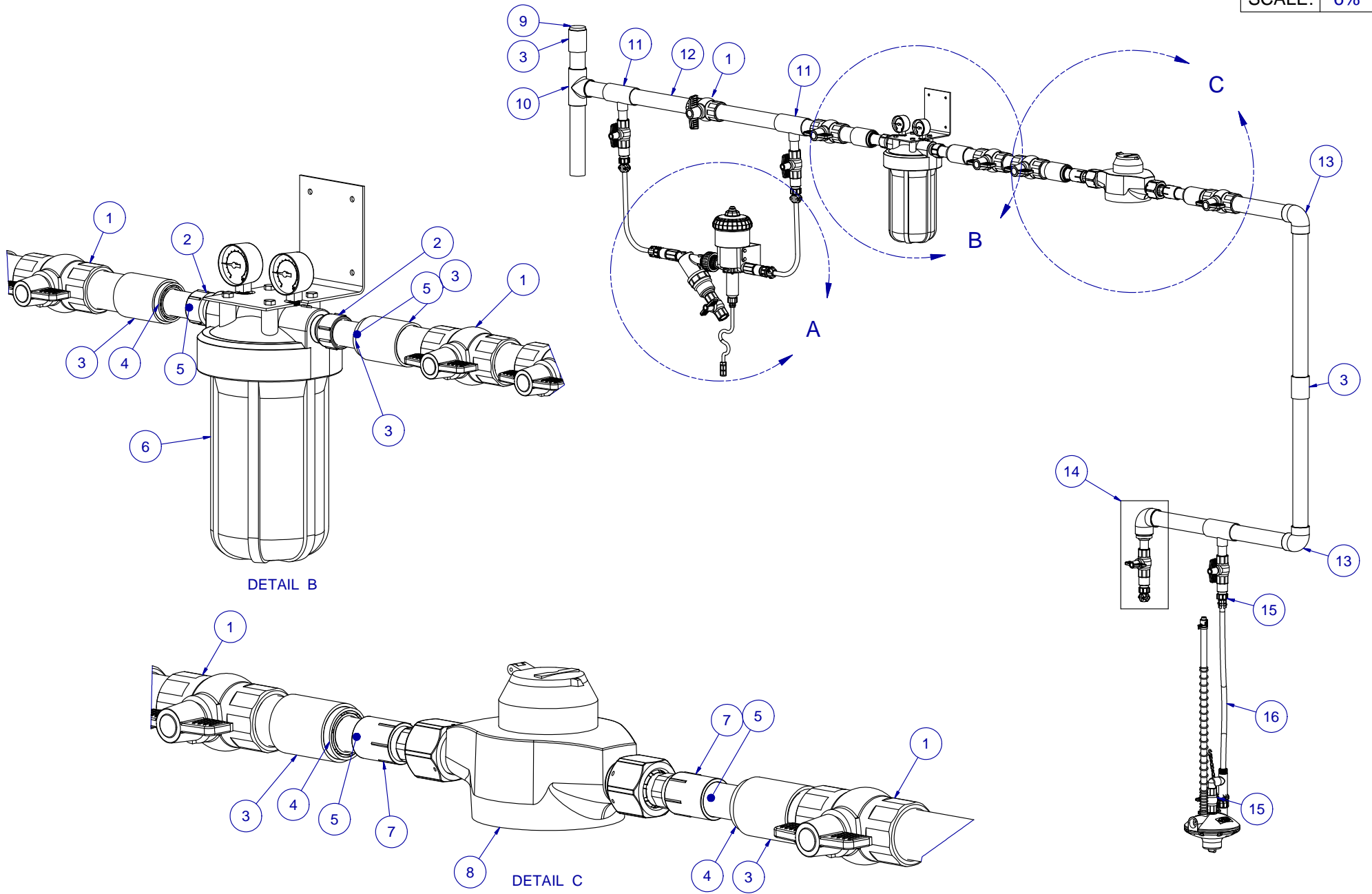
DETAIL C





ITEM	PART NR.	DESCRIPTION
1	1112	BALL VALVE: 1" PVC SLIP
2	1154	FITTING: PVC MALE ADAPTER 1" X 1" MNPT
3	775	FILTER: 1"
4	1581	FITTING: PVC ADAPTER 1" SLIP X 1" FNPT
5	770	WATER METER: 1" - USG
6	1156	FITTING: PVC TEE 1"
7	1909	REGULATOR SUPPLY VALVE UNIT: TEE 1" PVC
8	1900	PIPE: 1" PVC
9	1152	FITTING: PVC ELBOW 1"
10	1084	FITTING: PVC COUPLING 1"
11	2458	REGULATOR SUPPLY VALVE UNIT: ELBOW 1" PVC
12	817	COUPLING: FHT X 1/2" BARB
13	1788	HOSE: REG WATER SUPPLY 1/2" X 60FT/18M
14	2517	MEDICATOR HOOK UP ASSEMBLY: DOSATRON





DETAIL B

DETAIL C



WATER SUPPLY SETUP: 1-1/2"

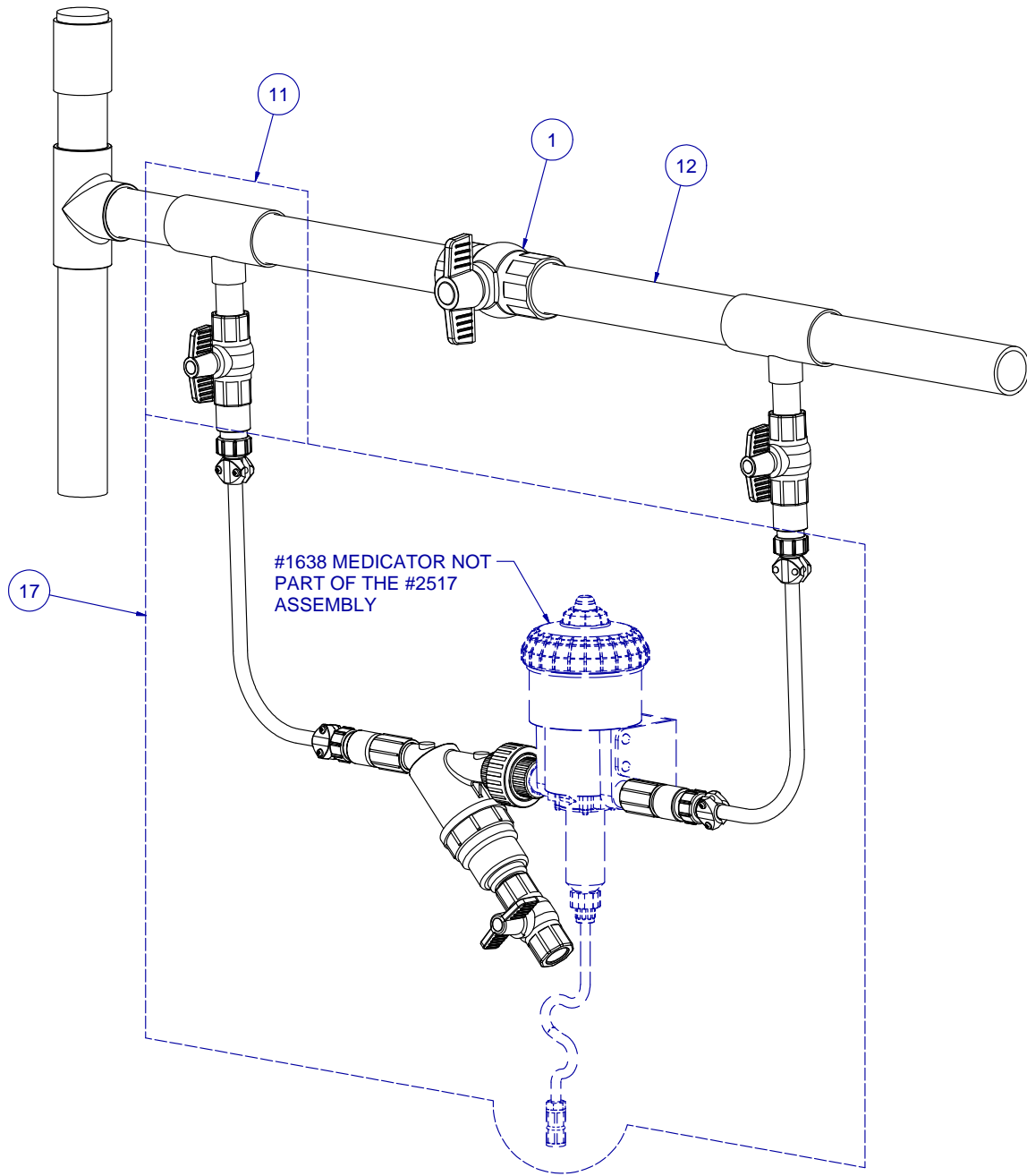
SHEET 1 OF 2

PART NR.:

DATE: 03-10-04

REVISION:

GL1035



ITEM	PART NR.	DESCRIPTION
1	1580	BALL VALVE: 1 1/2" PVC SLIP
2	1154	FITTING: PVC MALE ADAPTER 1" X 1" MNPT
3	1578	FITTING: PVC COUPLING 1 1/2"
4	1338	FITTING: PVC REDUCING BUSHING 1" X 1 1/2" SPIGOT
5	1900-2.25	PIPE: PVC 1" X 2.25"
6	775	FILTER: 1"
7	1581	FITTING: PVC ADAPTER 1" SLIP X 1" FNPT
8	770	WATER METER: 1" - USG
9	1341	FITTING: PVC PLUG 1 1/2" SPIGOT
10	1334	FITTING: PVC TEE 1 1/2"
11	1721	REGULATOR SUPPLY VALVE UNIT: TEE 1 1/2"
12	1352	PIPE: 1 1/2" PVC
13	1333	FITTING: PVC ELBOW 1 1/2"
14	2459	REGULATOR SUPPLY VALVE: ELBOW UNIT 1 1/2" PVC X MHT
15	817	COUPLING: FHT X 1/2" BARB
16	1788	HOSE: REG WATER SUPPLY 1/2" X 60FT/18M
17	2517	MEDICATOR HOOK UP ASSEMBLY: DOSATRON

SCALE:

OBSOLETE: SEE GL1038



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DATE:

REVISION:

PART NR.:

GL1036

SCALE:

OBSOLETE: SEE GL1038



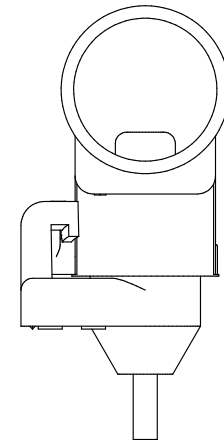
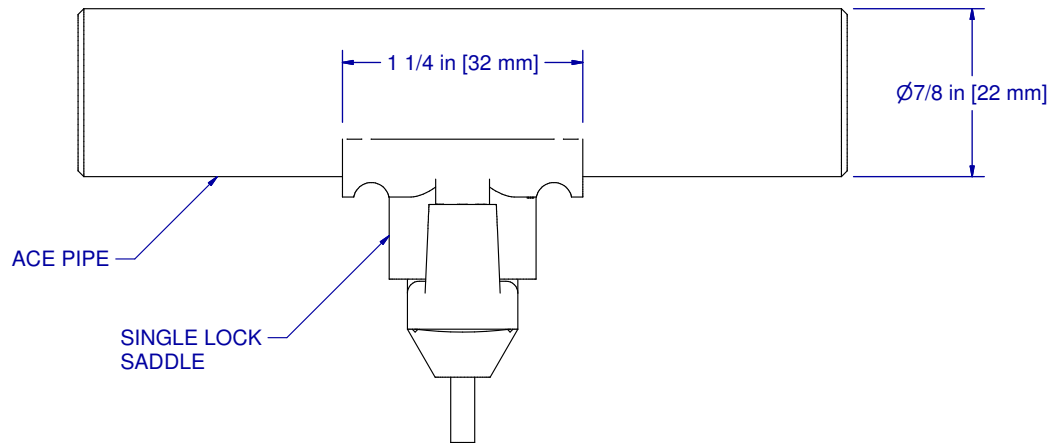
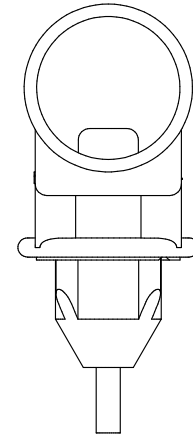
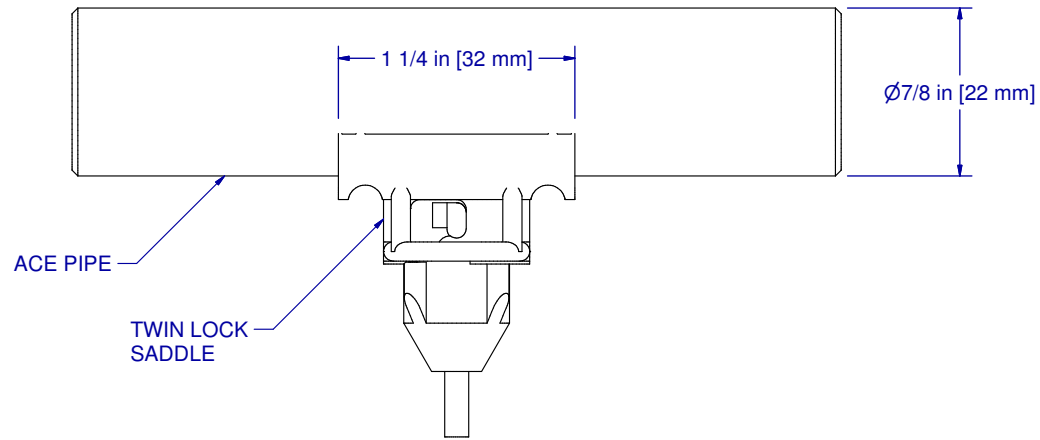
WWW.ZIGGITY.COM

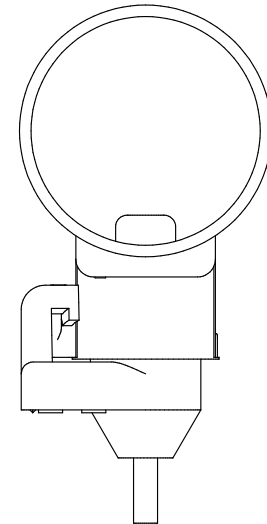
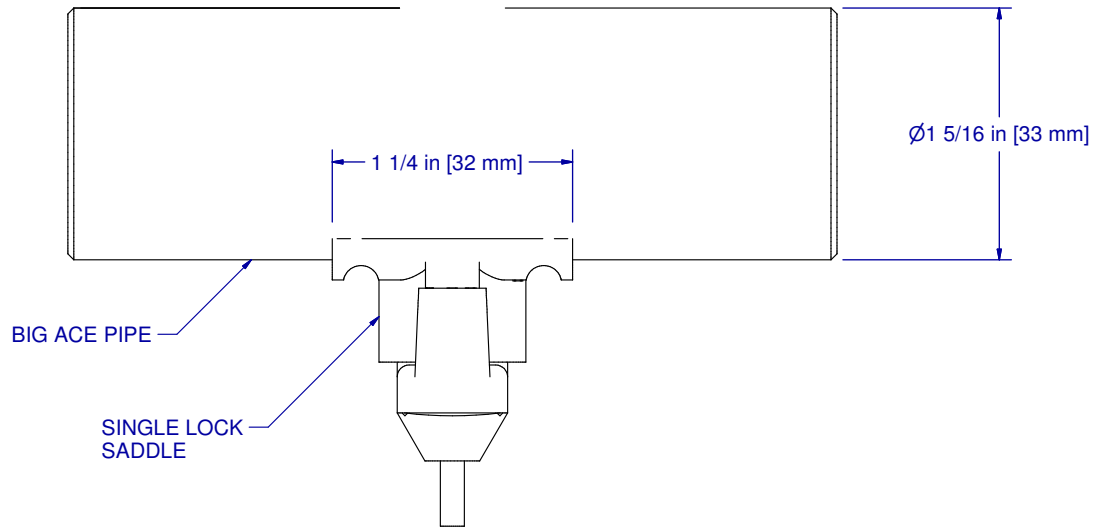
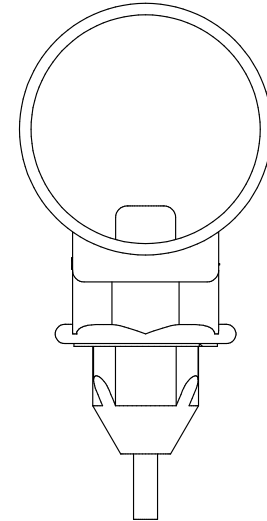
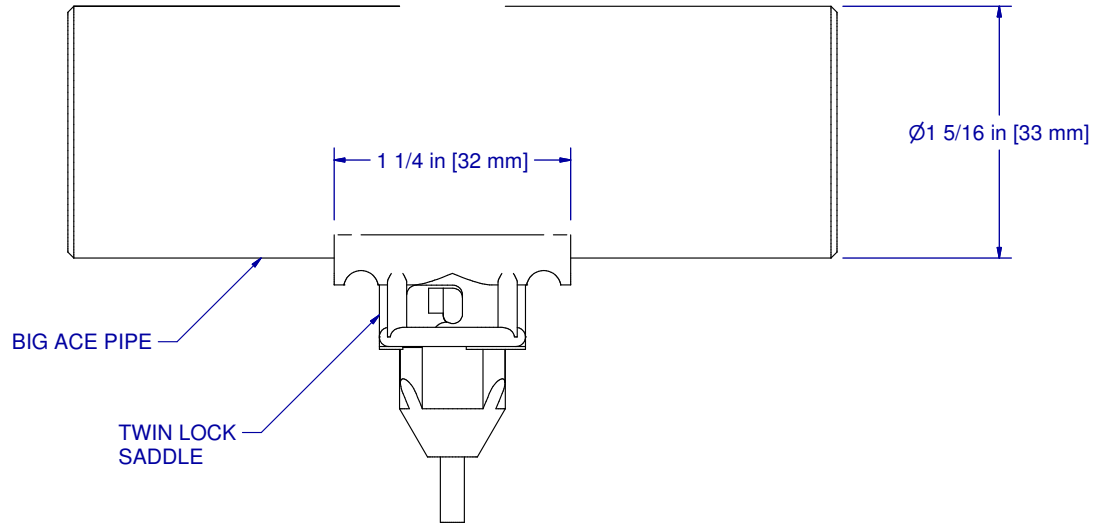
DATE:

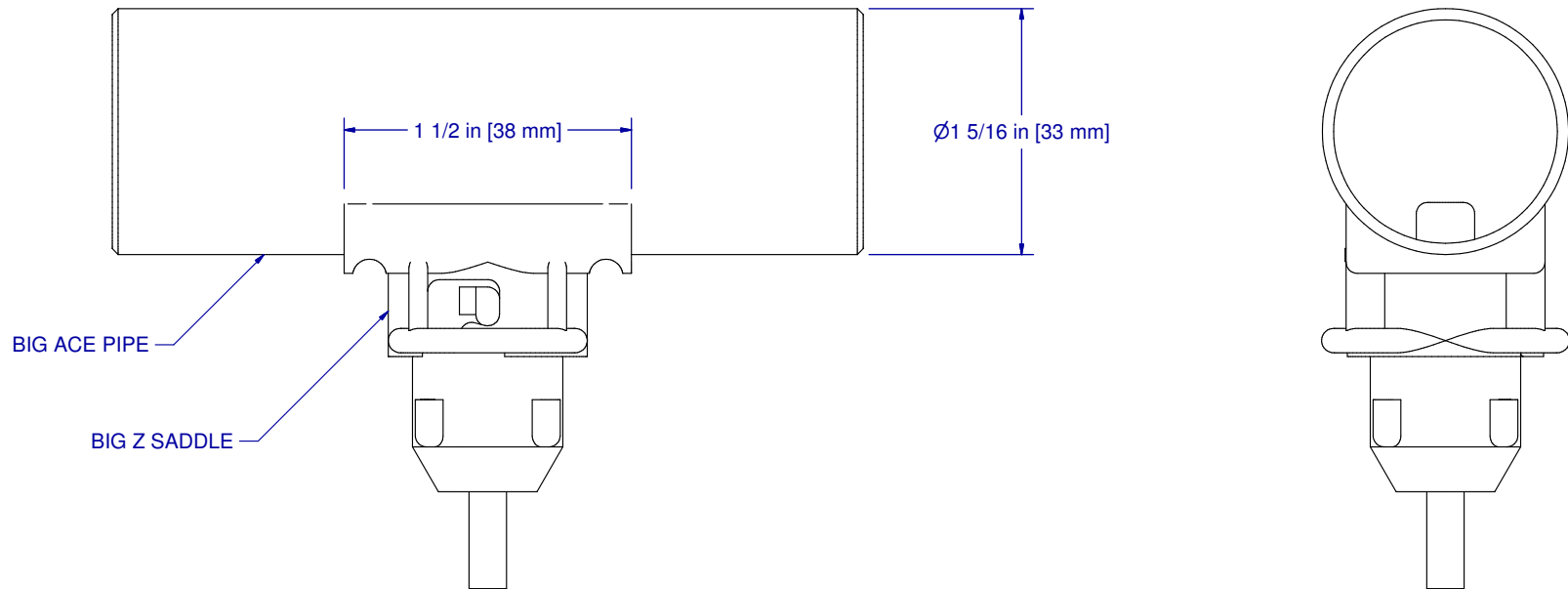
REVISION:

PART NR.:

GL1037







SCALE:

OBSOLETE: SEE GL1040



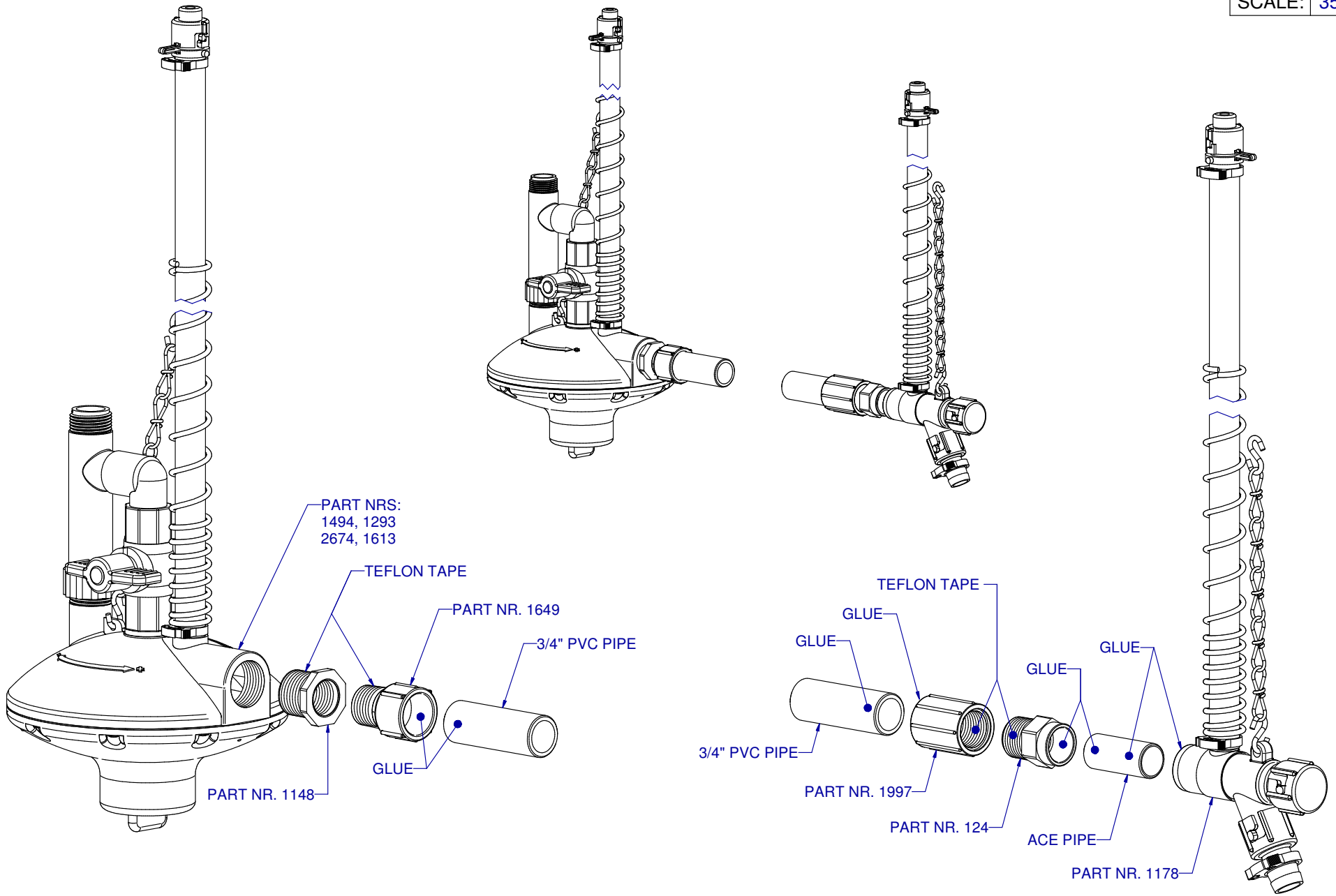
WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1039



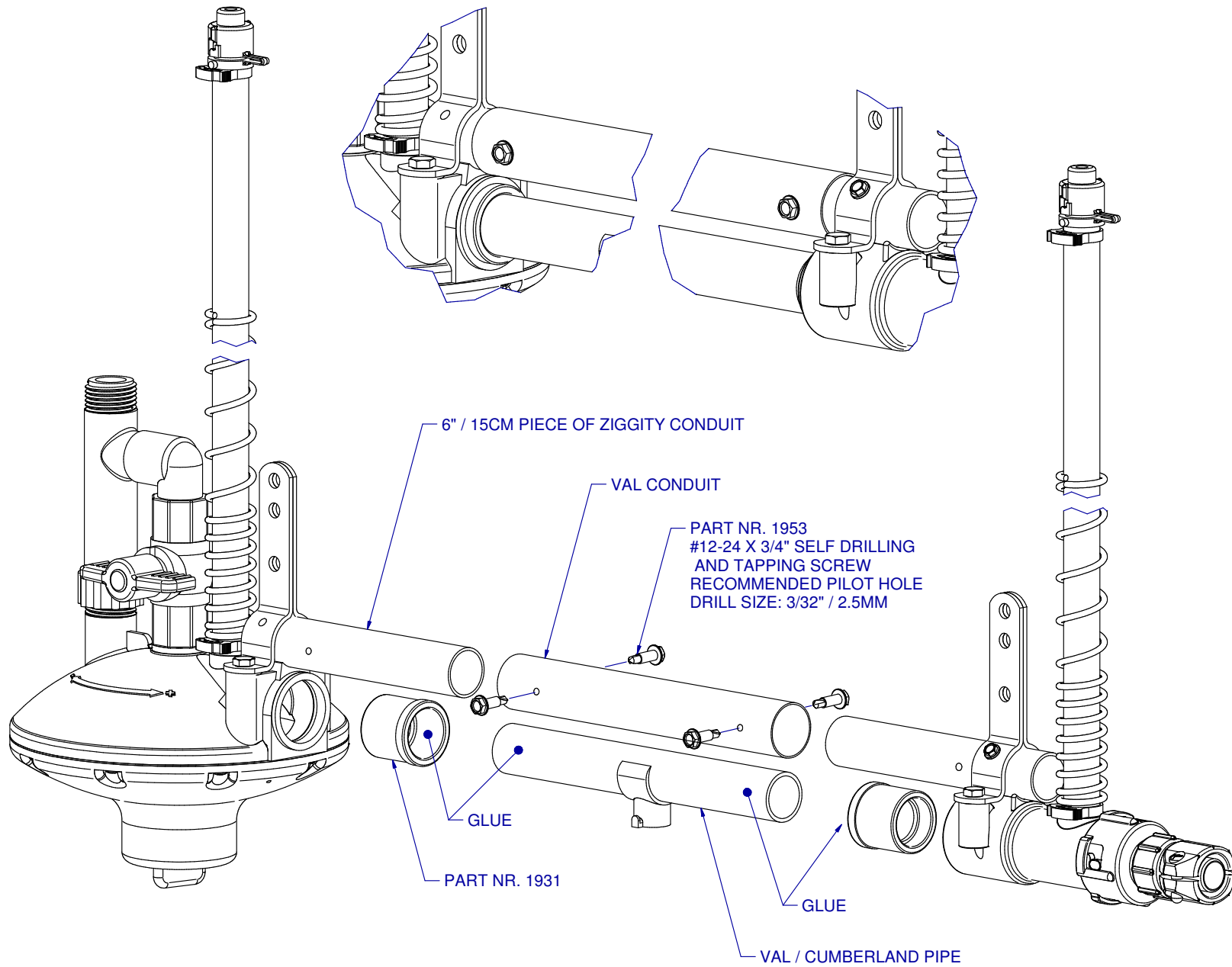
ADAPTER ASSEMBLY: CAGE REGULATOR AND END ASSEMBLY TO 3/4" PVC PIPE

DATE: 09-10-04

REVISION: 2

PART NR.:

GL1040



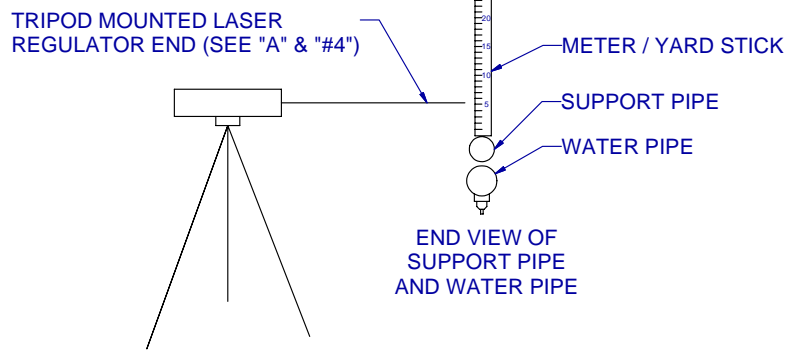
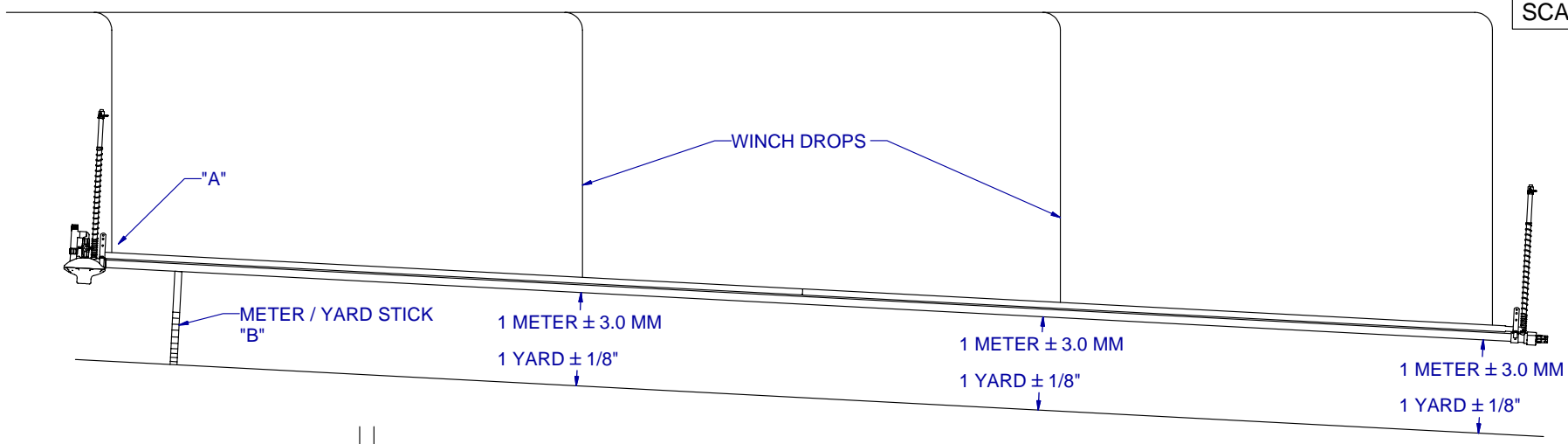
INSTALLATION INSTRUCTIONS: ZIGGITY SUPPORT AND WATER PIPE TO VAL / CUMBERLAND

DATE: 09-29-04

REVISION: 2

PART NR.:

GL1041



FOLLOW THESE SIMPLE STEPS TO DETERMINE THE PROPER LOCATION FOR THE SLOPE NEUTRALIZERS. PLEASE NOTE: THE ZIGGITY REGULATOR MUST BE INSTALLED AT THE HIGH END OF THE WATERING LINE. TOOLS REQUIRED: TRIPOD MOUNTED LASER AND METER OR YARD STICK.

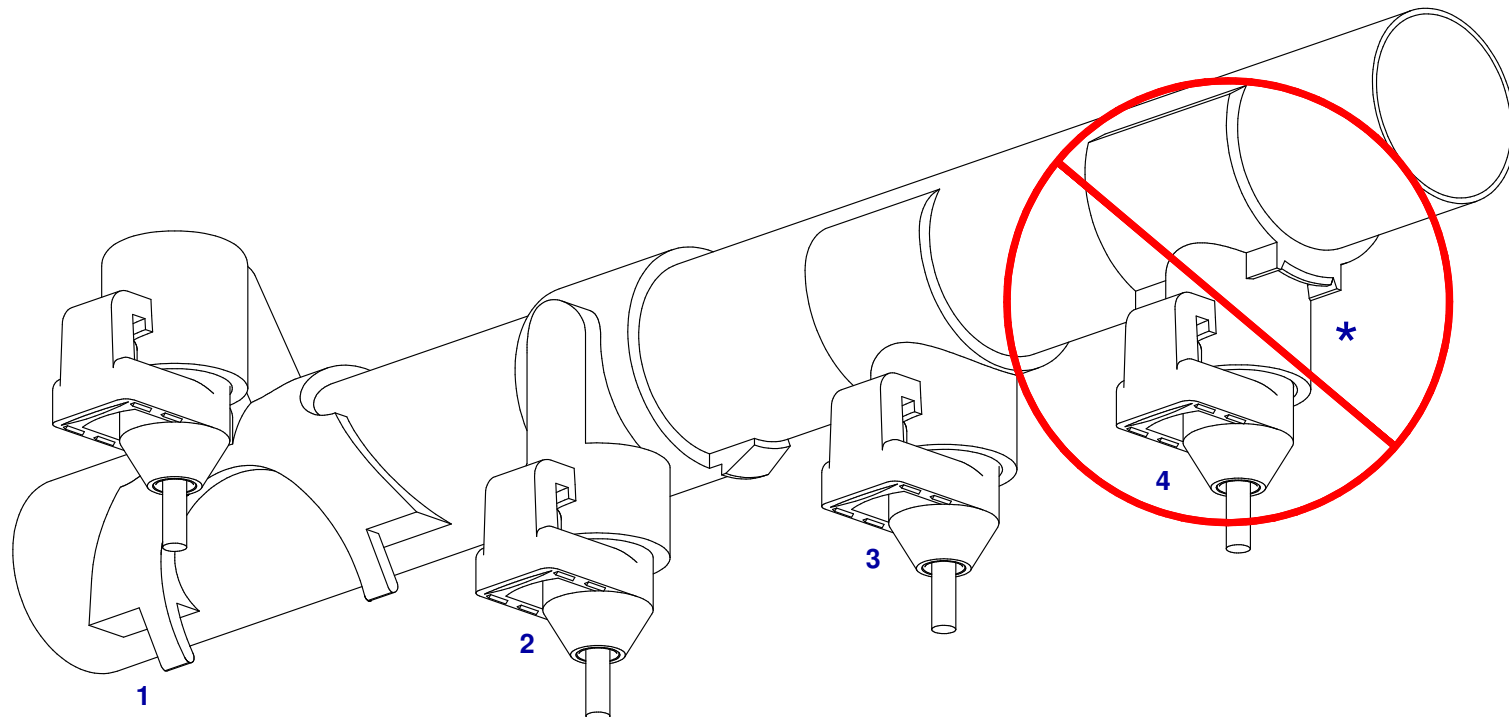
- 1.) ADJUST THE WINCH DROPS SO THAT THE ENTIRE WATERING LINE IS EXACTLY THE SAME DISTANCE FROM THE FLOOR TO THE UNDERSIDE OF THE WATER PIPE. MAKE SURE THE DEVIATION FROM THE FLOOR TO THE UNDERSIDE OF THE PIPE IS NOT GREATER THAN 3.0 MM OR 1/8". THIS JOB CAN BE MADE SIMPLE AND EASY WITH THE USE OF A METER OR YARD STICK. ALLOW ONE END OF THE STICK TO TOUCH THE FLOOR AND THE OTHER END TOUCH THE UNDERSIDE OF THE WATER PIPE.
- 2.) POSITION THE TRIPOD MOUNTED LASER DEVICE AT THE REGULATOR END OF THE LINE BUT AT LEAST 4 METERS OR 12 FEET TO THE SIDE.
- 3.) ENSURE THAT IT IS LEVEL AND SET UP PROPERLY
- 4.) PLACE THE METER OR YARD STICK VERTICALLY (STRAIGHT UP) ON TOP OF THE SUPPORT PIPE RIGHT NEXT TO THE END OF LINE REGULATOR. (SEE "A") WINCH THE SYSTEM UP OR DOWN SO THAT THE BEAM HITS EXACTLY THE 5 CM MARK ON THE METER STICK OR 2" ON THE YARD STICK.
- 5.) MOVE DOWN THE LINE WITH THE LASER BEAM (HORIZONTAL SWEEP ONLY NO VERTICAL MOVEMENT OF THE LASER) UNTL YOU ACHIEVE A LASER STRIKE POINT ON THE METER STICK OF EXACTLY 15 CM OR 6 INCHES ON THE YARD STICK. MAKE A MARK ON THE SUPPORT PIPE FOR THE LOCATION OF THE FIRST SLOPE NEUTRALIZER.
- 6.) MOVE EVEN FURTHER DOWN THE LINE UNTIL YOU ACHIEVE A LASER STIKE POINT OF EXACTLY 25 CM OR 10 INCHES ON THE YARD STICK. MARK THE PIPE FOR THE LOCATION OF THE SLOPE NEUTRALIZER NUMBER 2.
- 7.) REPEAT THIS PROCESS UNTIL YOU NO LONGER CAN ACHIEVE AN ADDITIONAL 10 CM OF FALL ON THE METER STICK OR AN ADDITIONAL 4 INCHES ON THE YARD STICK
- 8.) REPEAT THE ABOVE PROCEDURES FOR THE REMAINING LINES.



**SLOPE NEUTRALIZER PLACEMENT
FLOOR WATERING SYSTEMS - LASER METHOD**

DATE: 10-01-04 REVISION:

PART NR.:
GL1042



ALL OF ZIGGITY'S AKTIVE DRINKERS INTERFACE WITH VAL SADDLE MODELS 1 THROUGH 3.

FOR ZIGGITY DRINKERS TO INTERFACE WITH VAL SADDLE NR. 4 PLEASE CONTACT YOUR LOCAL ZIGGITY DISTRIBUTOR.

*** THIS SADDLE INTRODUCED IN 2001**



COMPATABILITY: AKTIVE DRINKER TO VAL SADDLE

PART NR.:

DATE: 10-05-04

REVISION: 1

GL1043

SCALE:

OBSOLETE: SEE GL1071



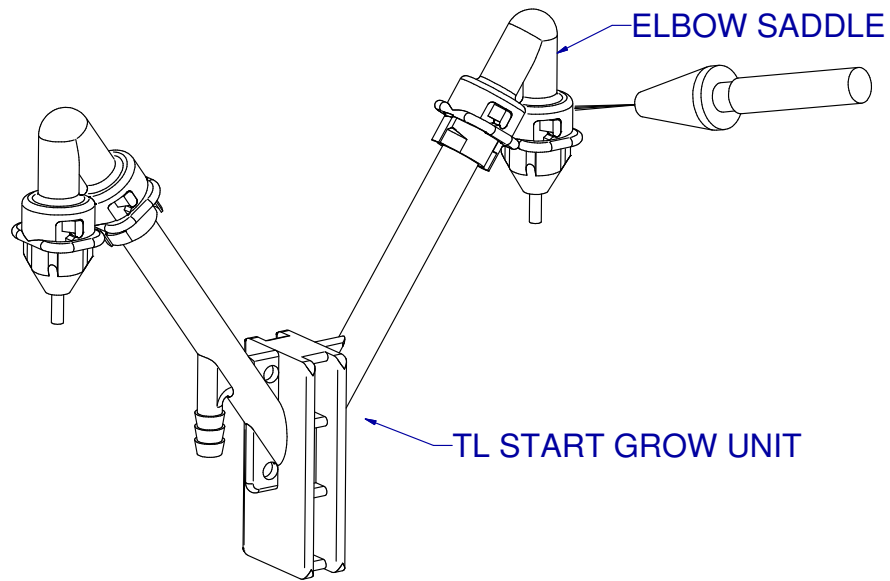
WWW.ZIGGITY.COM

DATE:

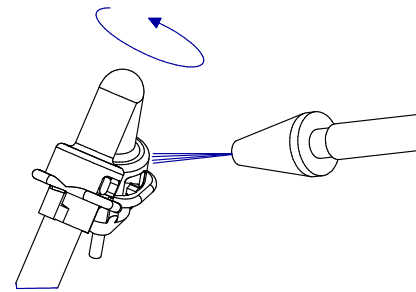
REVISION:

PART NR.:

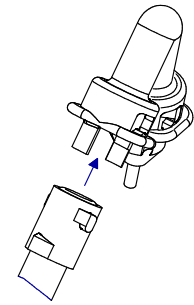
GL1044



1



2



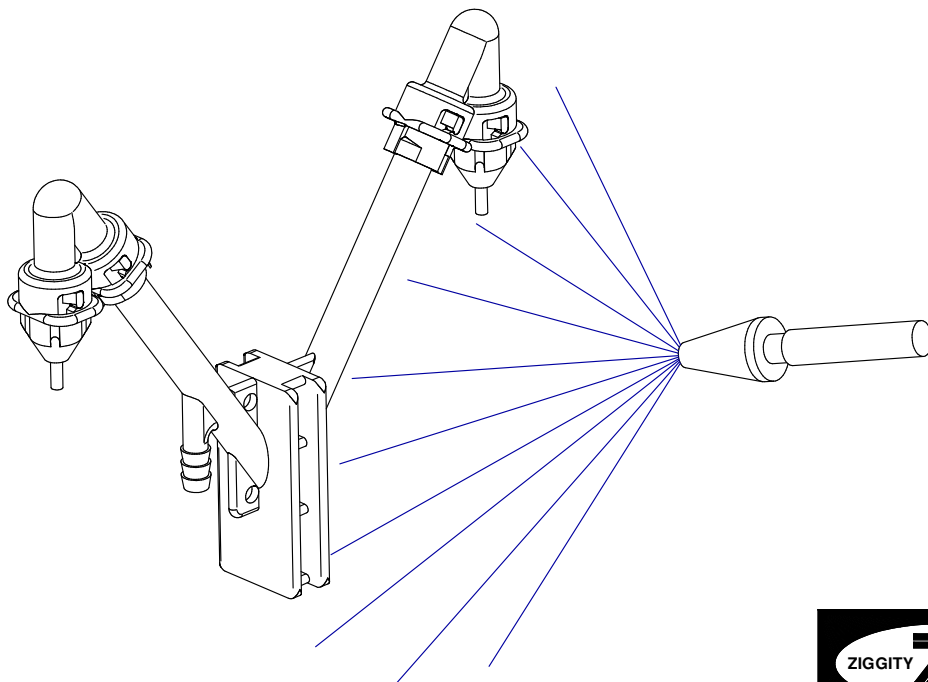
3

HIGH PRESSURE SPRAYING MAY CAUSE THE ELBOW SADDLE TO ROTATE AND WORK THEIR WAY OFF THE TL START GROW UNIT. NOTE ILLUSTRATIONS 1, 2 & 3.

AVOID THIS PROBLEM BY:

- 1.) USING A WIDER, LESS CONCENTRATED SPRAY PATTERN
- 2.) NOT DIRECTING THE SPRAY DIRECTLY AT THE ELBOW SADDLE
- 3.) CREATING SUFFICIENT DISTANCE BETWEEN THE SPRAY NOZZLE AND ELBOW SADDLES

NOTE ILLUSTRATION 4.



4

SCALE:

OBSOLETE: SEE SGL1006



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DATE:

REVISION:

PART NR.:

GL1046

SCALE:

OBSOLETE: SEE SGL1007



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DATE:

REVISION:

PART NR.:

GL1048

SCALE:

OBSOLETE: SEE GL1081



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1049

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



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DATE:

REVISION:

PART NR.:

GL1050

SCALE:

OBSOLETE



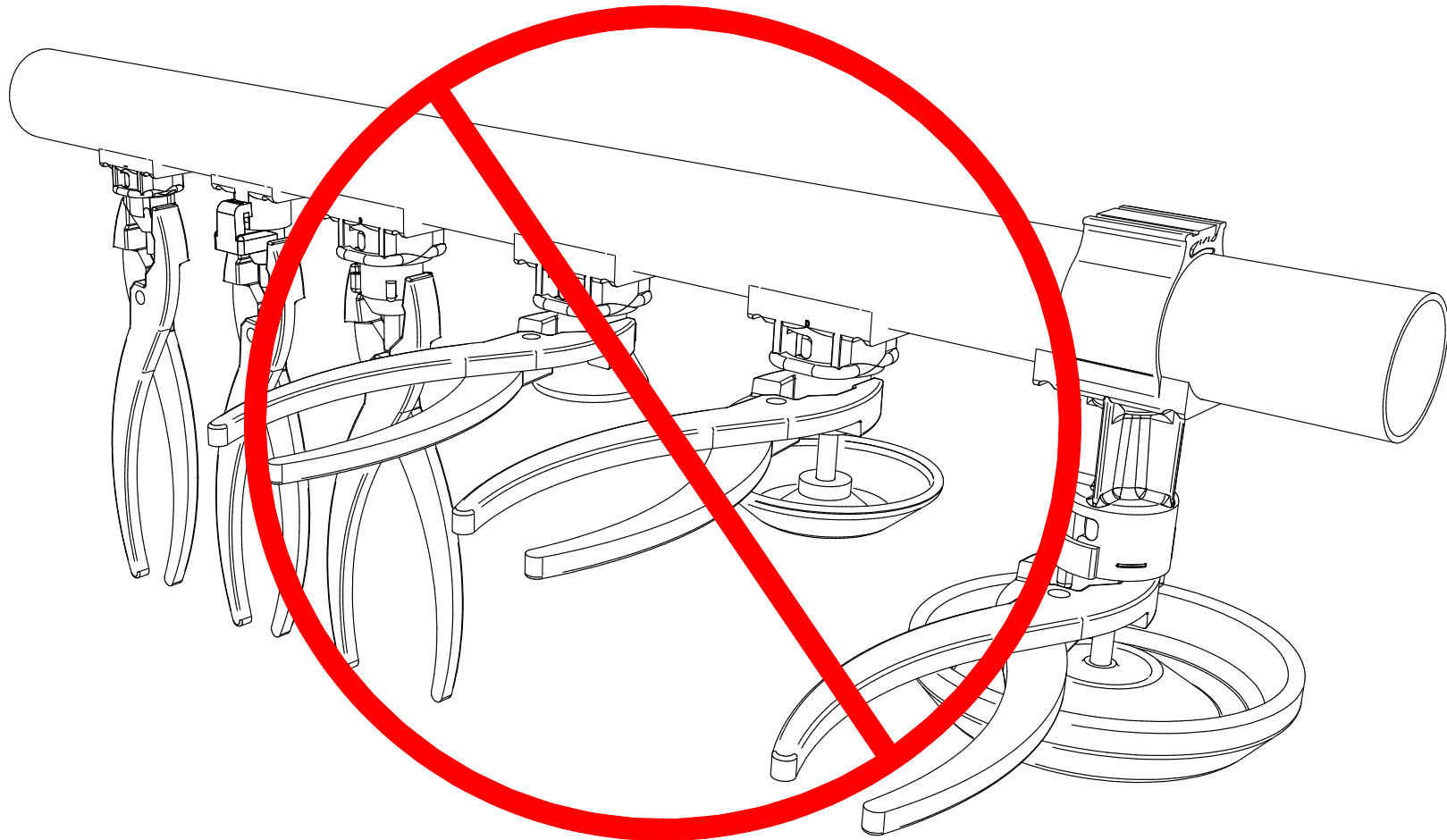
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DATE:

REVISION:

PART NR.:

GL1051



**DO NOT USE PLIERS TO INSTALL OR REMOVE DRINKERS.
THIS WILL DAMAGE THE DRINKERS AND CAUSE
THEM TO LEAK**



WARNING: NEVER USE PLIERS ON DRINKERS

PART NR.:

DATE: 07-11-05

REVISION: 1

GL1052

SCALE:

OBSOLETE



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DATE:

REVISION:

PART NR.:

GL1053

SCALE:

OBSOLETE: SEE GL1077



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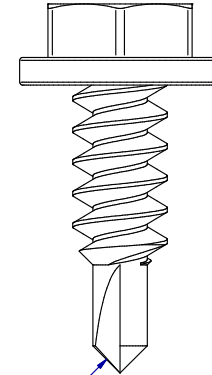
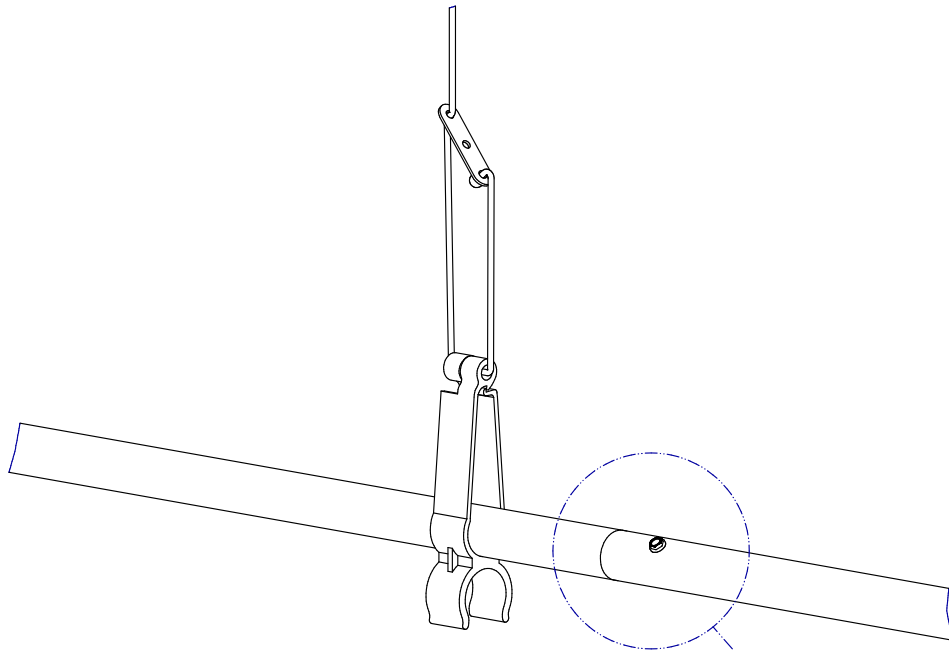
DATE:

REVISION:

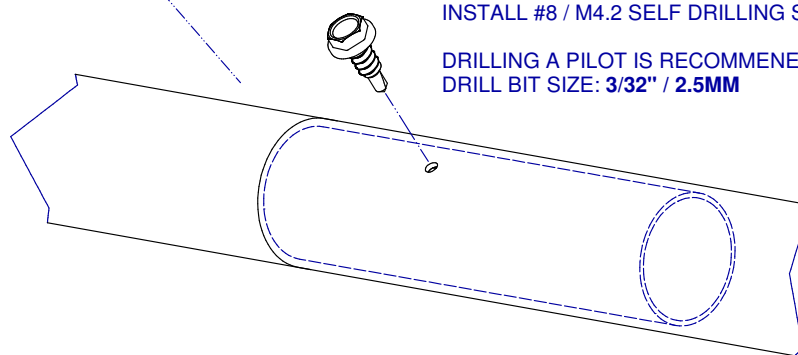
PART NR.:

GL1054

SCALE:



SELF-DRILLING TIP ON SCREW



INSTALL #8 / M4.2 SELF DRILLING SCREW

DRILLING A PILOT IS RECOMMENDED
DRILL BIT SIZE: 3/32" / 2.5MM



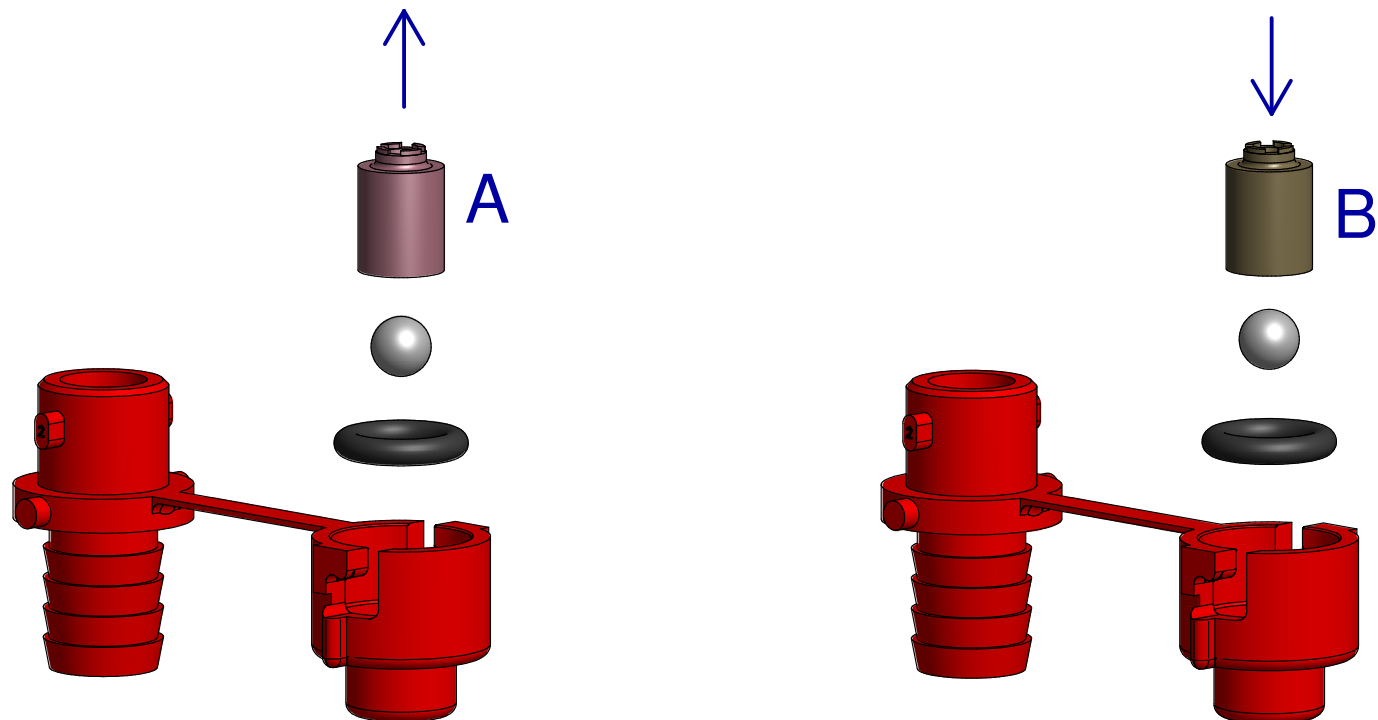
INSTALLATION: PREVENTING SUPPORT PIPE SEPARATION

PART NR.:

DATE: 11-02-05

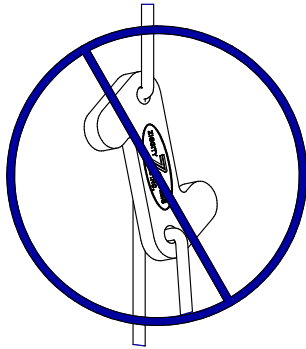
REVISION: 3

GL1055



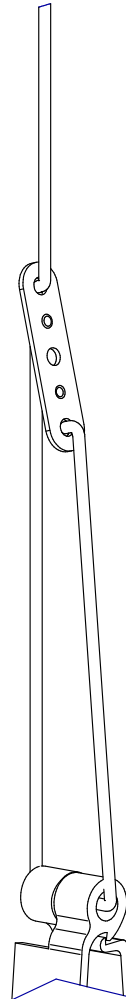
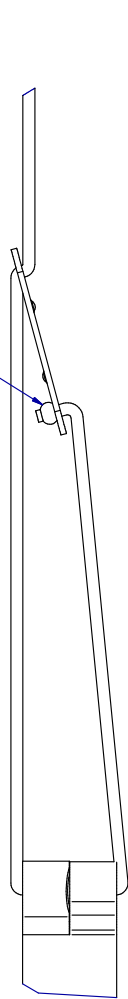
FIELD FIX FOR 2005 RISER TUBE CAP. SIMPLY REMOVE "A" MAUVE/PINK CAP AND REPLACE WITH "B" BROWN CAP

NOTE: METAL VERSION OF CORD ADJUSTER RELEASED ON 1 FEBRUARY 2006. THE METAL CORD ADJUSTER (PART NR. 2651) REPLACES THE RED PLASTIC CORD ADJUSTER. (PART NR. 1375)



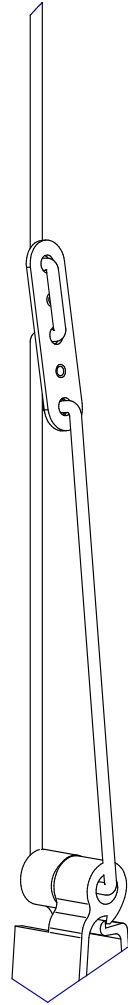
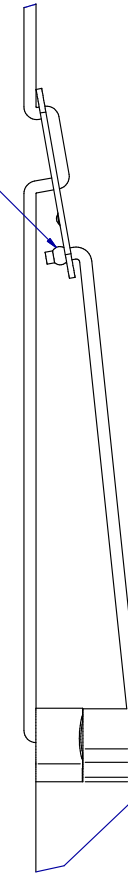
REPLACED BY 2651 METAL CORD ADJUSTER

NOTE LOCATION OF KNOT



CORD INSTALLATION
2 HOLE SETUP

NOTE LOCATION OF KNOT



CORD INSTALLATION
3 HOLE SETUP



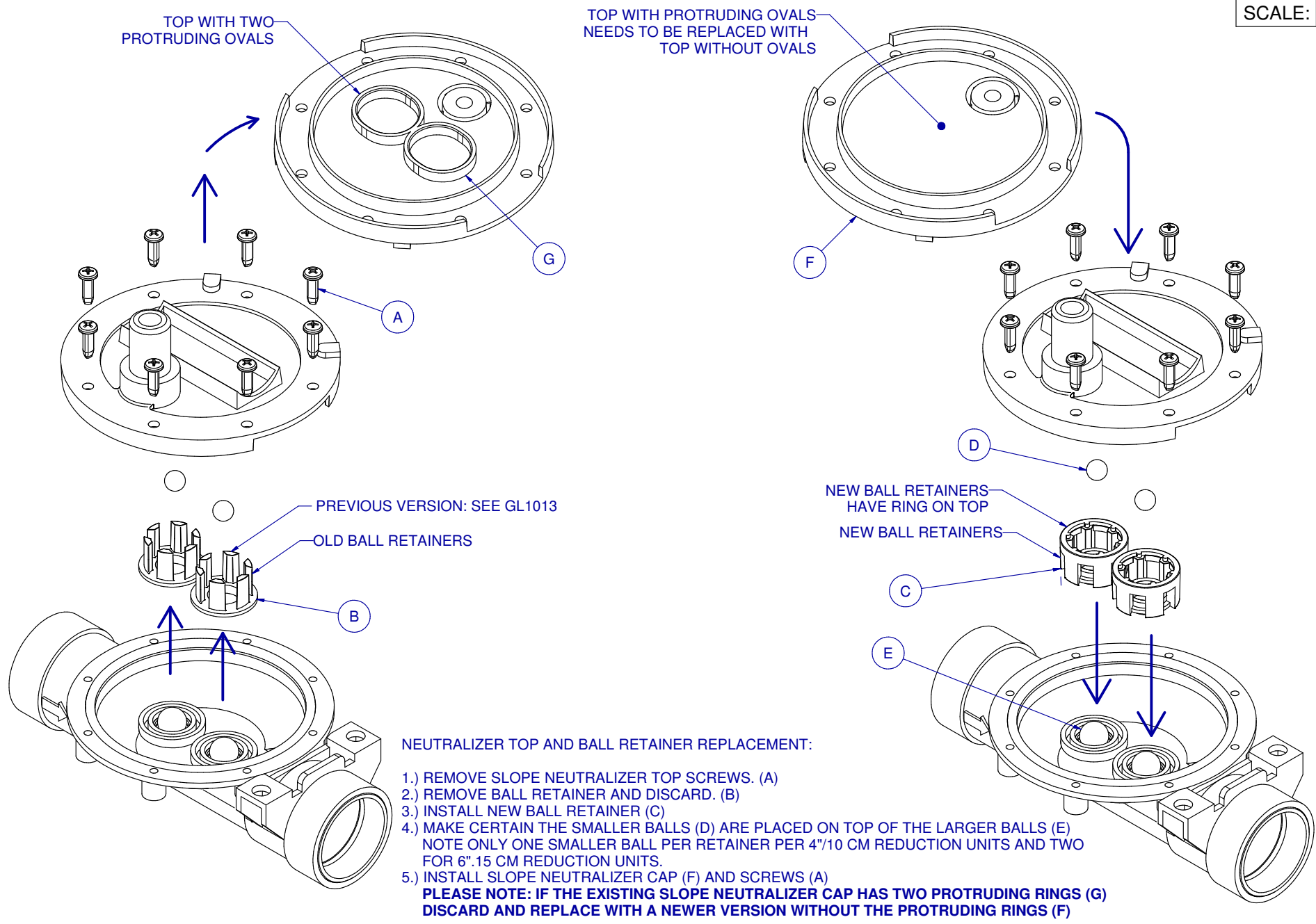
CORD ADJUSTER - NEW METAL TYPE

PART NR.:

DATE: 01-16-06

REVISION: 1

GL1057

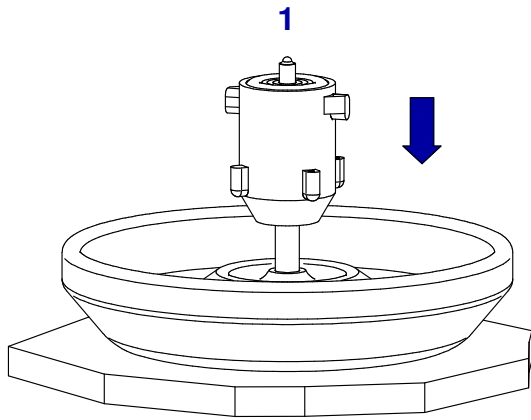


FIELD FIX: SLOPE NEUTRALIZER

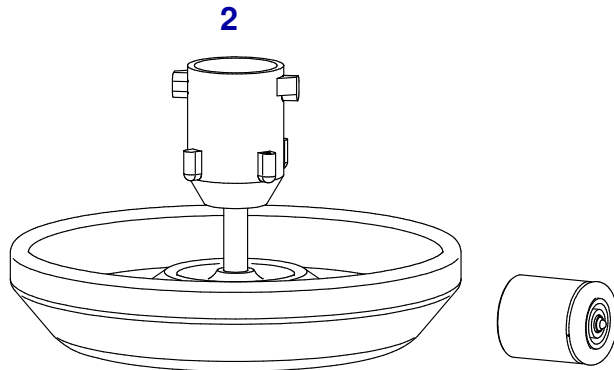
DATE: 01-17-06

REVISION: 1

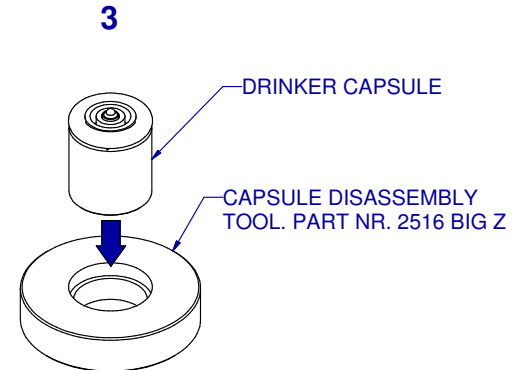
PART NR.:
GL1058



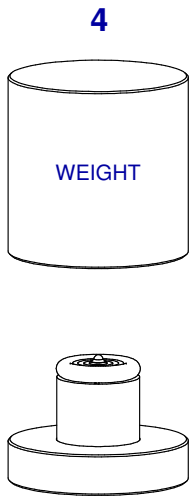
1
PRESS DOWNWARD ON THE DRINKER ONTO A HARD SURFACE TO EJECT THE DRINKER CAPSULE FROM THE ACTIVATOR UNIT



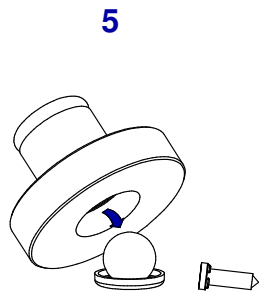
2
COMPONENTS AFTER DISASSEMBLY



3
INSERT DRINKER CAPSULE INTO DISASSEMBLY TOOL AS SHOWN



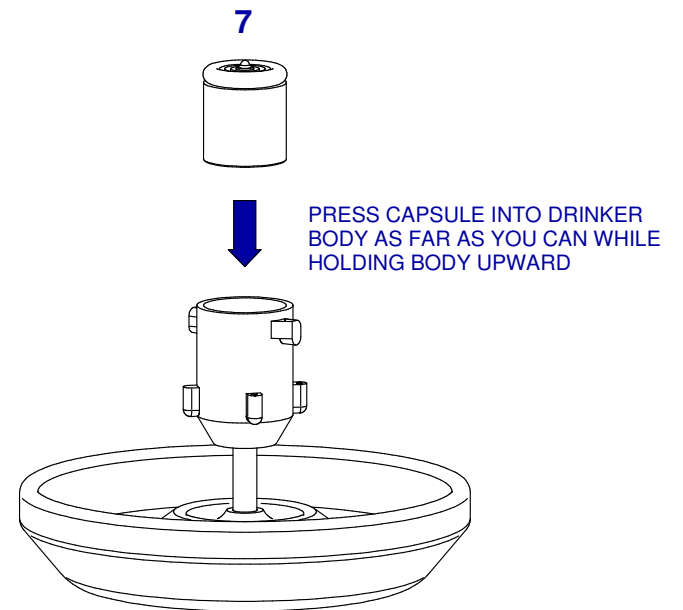
4
WEIGHT
USE A WEIGHT TO PUSH DOWNWARD ON METERING PIN



5
LIFT UP ON DISASSEMBLY TOOL. THIS WILL LEAVE THE BALL IN THE SEAT AS SHOWN, WHILE EJECTING THE METERING PIN LOOSELY



6
PLACE METERING PIN INTO THE CAP. PLACE BALL INTO THE SEAT, AS SHOWN. PRESS CAP DOWNWARD ONTO THE BALL/SEAT COMBINATION UNTIL THE CAP BOTTOMS OUT ONTO A TABLE OR SMOOTH CLEAN SURFACE



NOTE: STEPS 3 THRU 6 REQUIRE A CLEAN SMOOTH SURFACE
REFERENCE GL1078 FOR BIG Z T-MAX VERSION



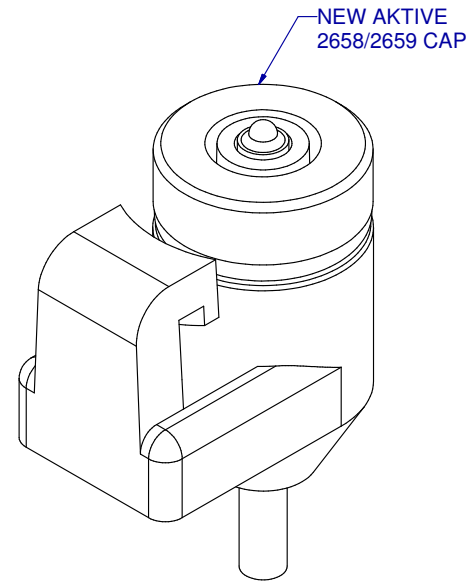
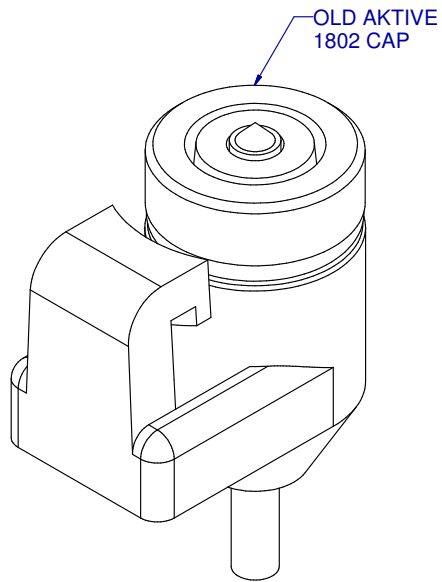
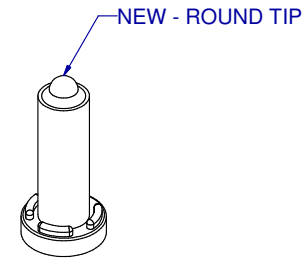
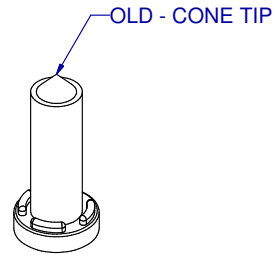
BIG Z ACTIVATOR DISASSEMBLY / REASSEMBLY

DATE: 11-03-11

REVISION:

PART NR.:

GL1059



OLD AKTIVE MODELS

- 1850 - ORANGE
- 1851 - WHITE
- 1804 - GOLD
- 1818 - GRAY
- 1803 - BLUE

NEW AKTIVE MODELS

- 2680 - ORANGE
- 2682 - WHITE
- 2684 - GREEN
- 2685 - GREEN S1
- 2693 - GOLD
- 2695 - GRAY
- 2697 - BLUE



NEW VERSUS OLD AKTIVE DRINKERS VISUAL DIFFERENCES

DATE: 06-20-06

REVISION: 2

PART NR.:

GL1060

SCALE:

OBSOLETE



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1061

SCALE:

OBSOLETE



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1062

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1063

SCALE:

OBSOLETE: SEE FLOOR INSTALLATION MANUAL



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1064

SCALE:

OBSOLETE: SEE GL1080



WWW.ZIGGITY.COM

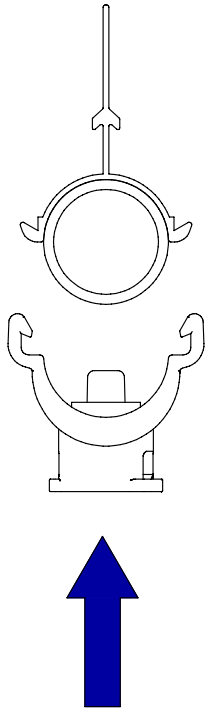
DATE:

REVISION:

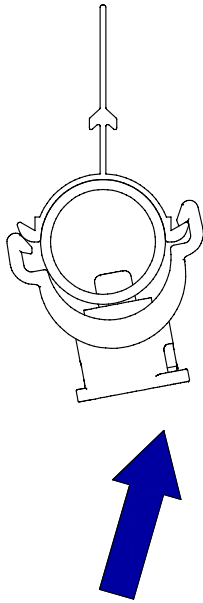
PART NR.:

GL1065

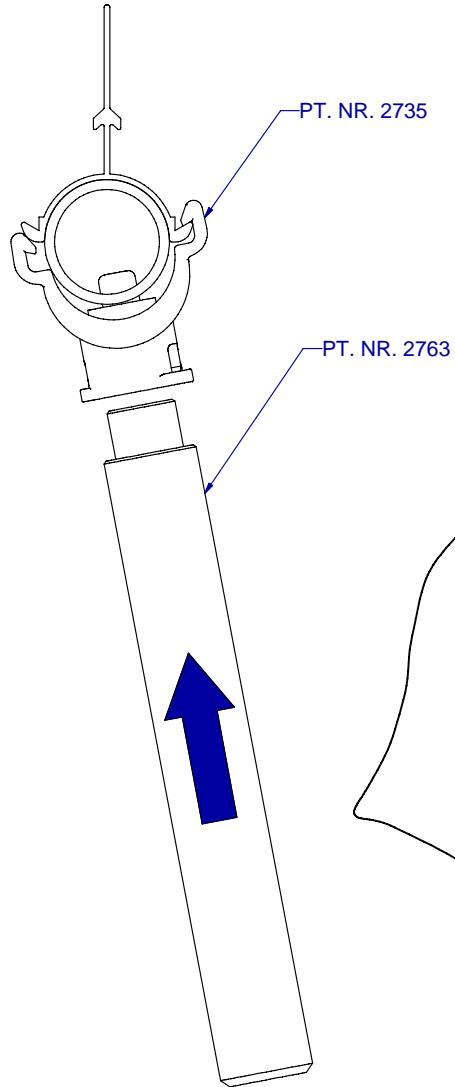
STEP 1



STEP 2



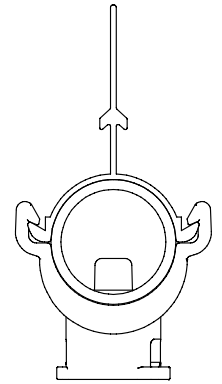
STEP 3



STEP 4



FINAL



SCALE:

OBSOLETE



WWW.ZIGGITY.COM

DATE:

REVISION:

PART NR.:

GL1067

VERY IMPORTANT - INSTALLATION GUIDELINE

ALL ZIGGITY PIPES MUST BE INSTALLED IN A MANNER SHOWN IN ORDER TO ACCOMODATE PIPE EXPANSION AND CONTRACTIONS AS A RESULT OF TEMPERATURE CHANGES. FAILURE TO DO SO WILL CAUSE PIPE SNAKING AND BREAKAGE.

° AFFIX PIPE NR. 1 TO SUPPORT PIPE OR CAGE.

° INSTALL THE PIPE CONNECTOR WITH PIPE NR. 1 AND PIPE NR. 2 ALL OF THE WAY AGAINST THE STOP ON THE INSIDE OF THE PIPE CONNECTOR.

SEE FIGURE 1

° HOLD ONTO THE PIPE CONNECTOR WHILE KEEPING PIPE NR. 1 AGAINST THE PIPE CONNECTOR STOP AND PULL PIPE NR. 2 AWAY FROM THE PIPE CONNECTOR STOP APPROXIMATELY **1/4 IN OR 6 MM.**

SEE FIGURE 2

° AFFIX PIPE NR. 2 TO THE SUPPORT PIPE OR CAGE.

° REPEAT THIS PROCESS FOR ALL PIPES AND PIPE CONNECTORS.

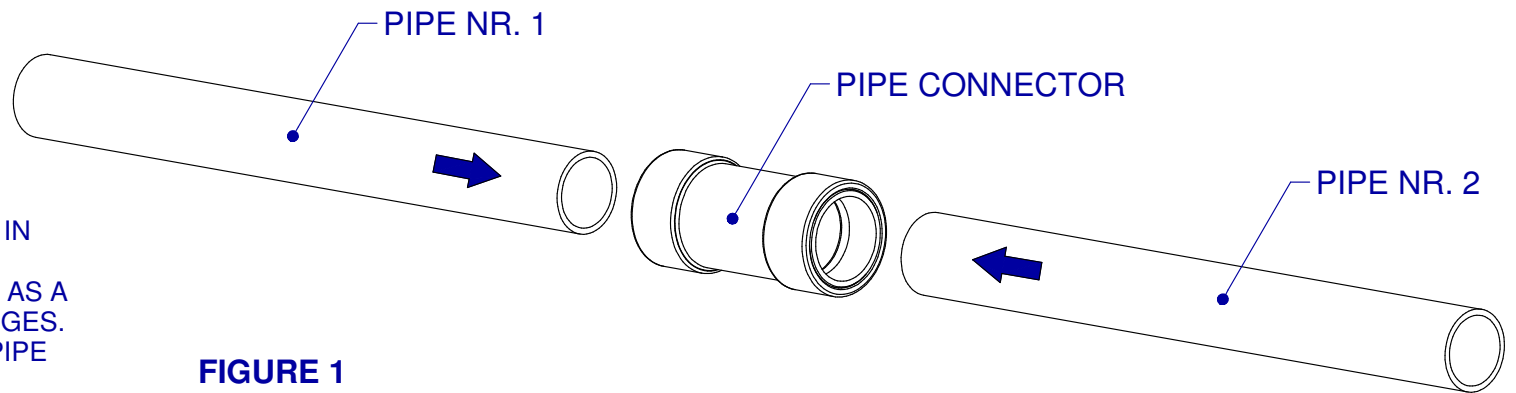


FIGURE 1

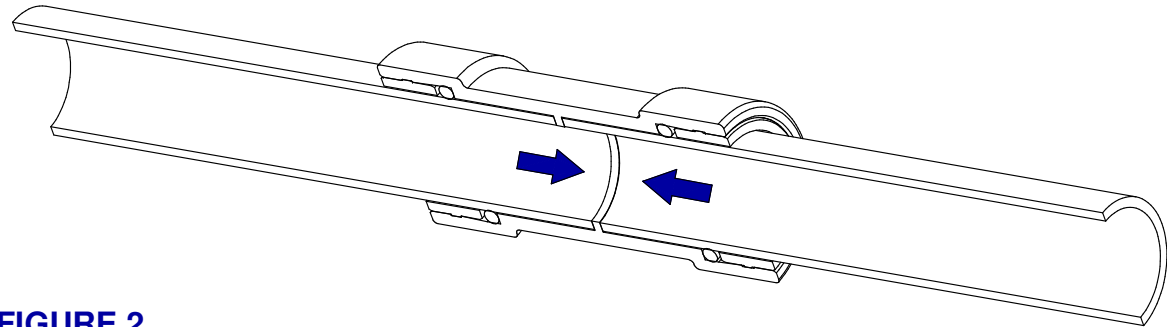
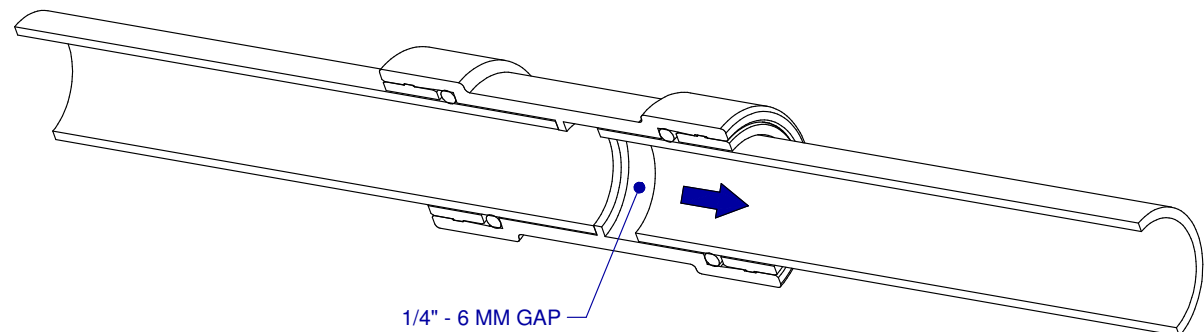
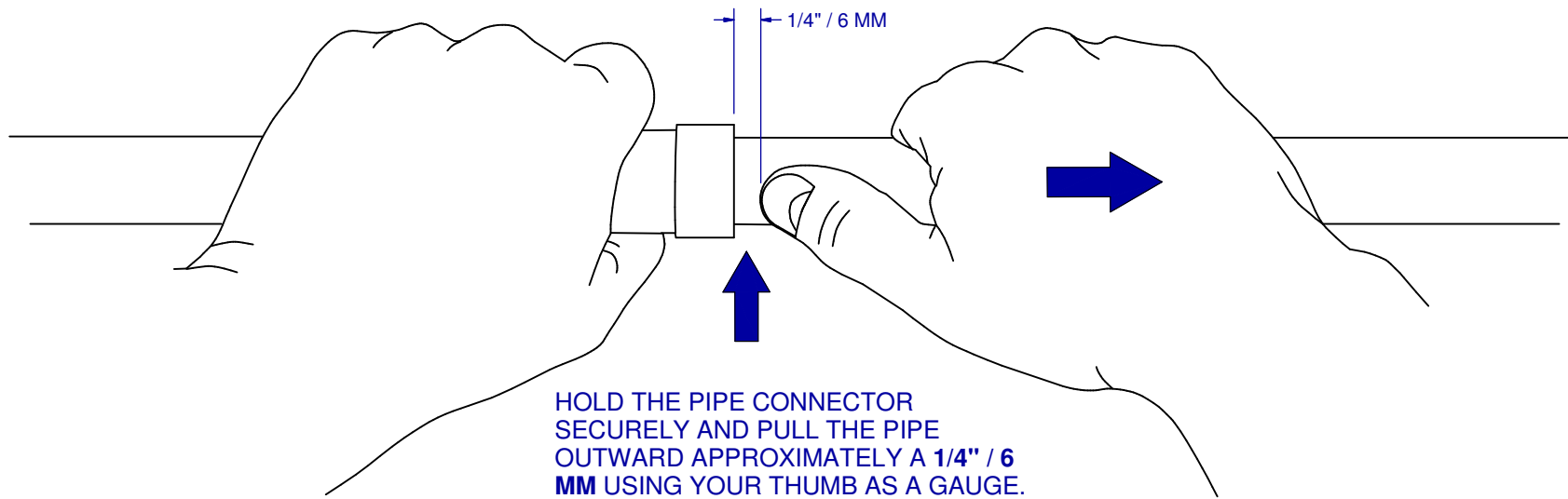
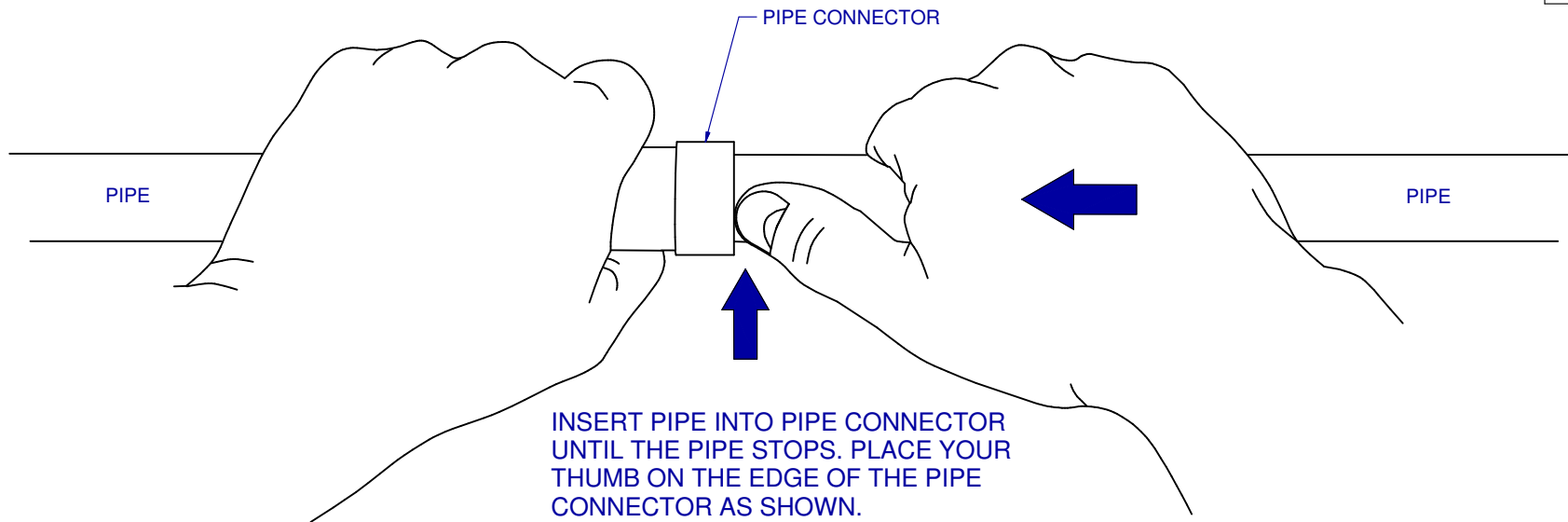


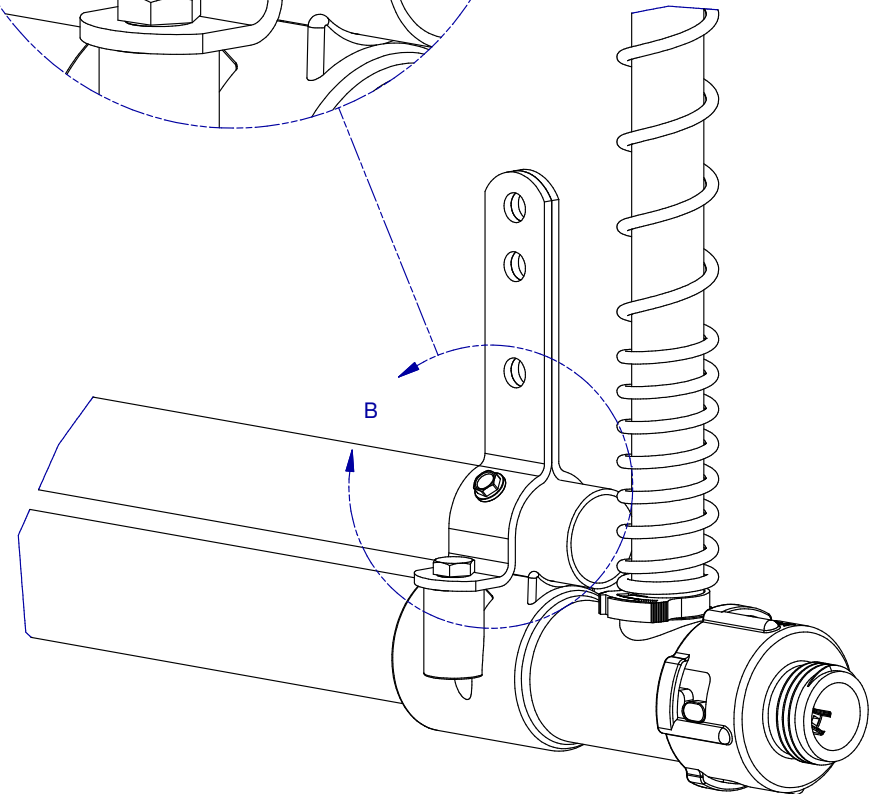
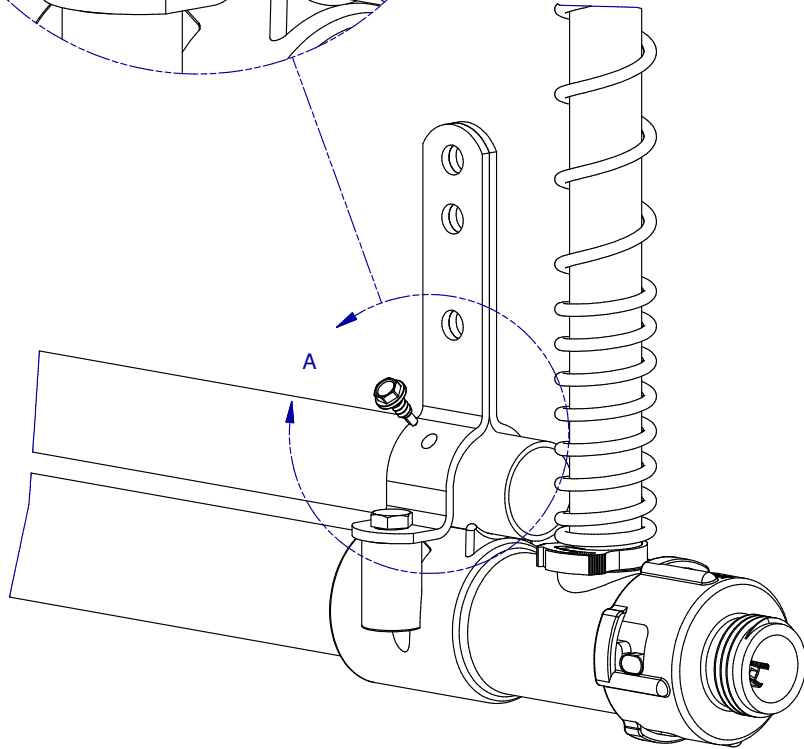
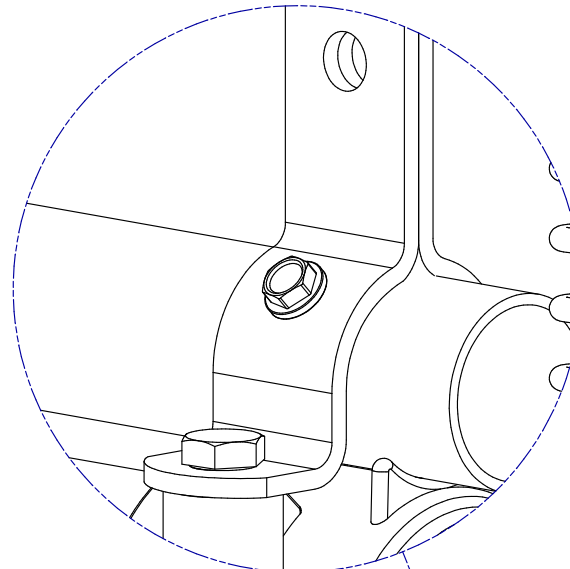
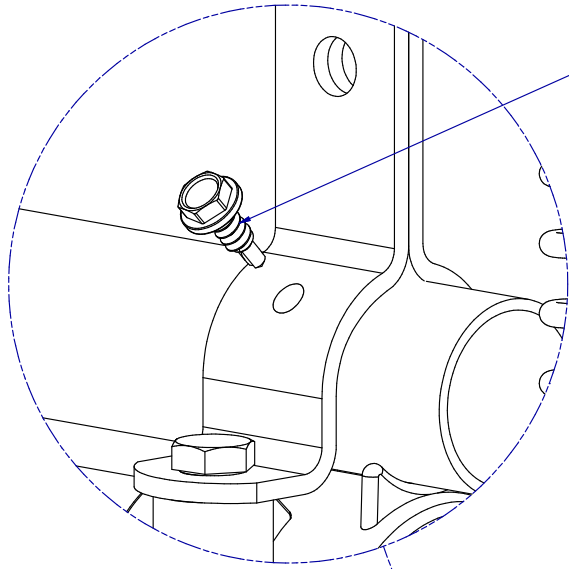
FIGURE 2





SELF TAPPING SCREW
PT. NR. 2537

RECOMMENDED PILOT HOLE
DRILL SIZE: 3/32" / 2.5MM



FIELD FIX: LOOSE FLOOR END ASSEMBLY

PART NR.:

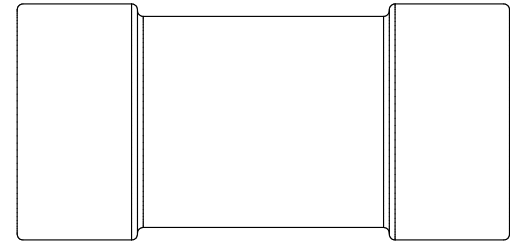
DATE: 09-07-09

REVISION: 1

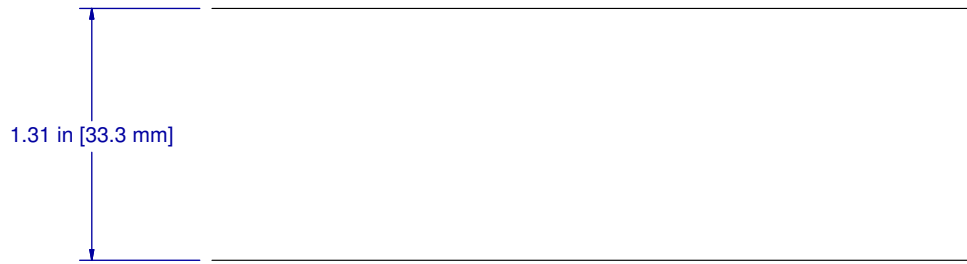
GL1069



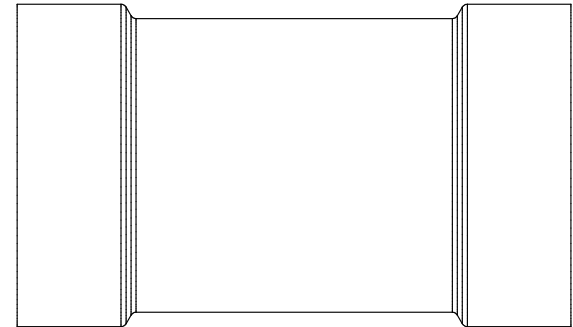
ACE PIPE - BLACK



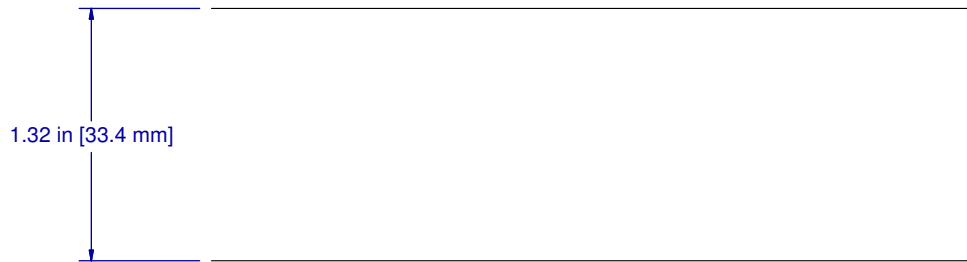
PART NR. 260 - PIPE CONNECTOR: ACE - WHITE



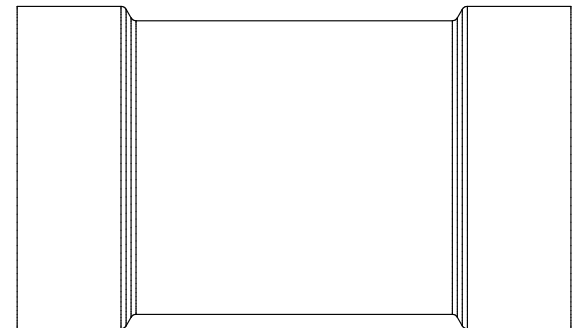
BIG ACE / BIG Z PIPE - BLACK



PART NR. 896 - PIPE CONNECTOR: BIG ACE - BLACK



1" PVC PIPE - WHITE

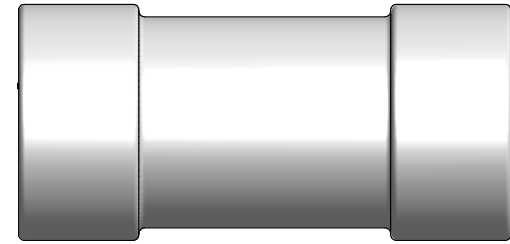


PART NR. 2762 - PIPE CONNECTOR: 1" PVC - WHITE





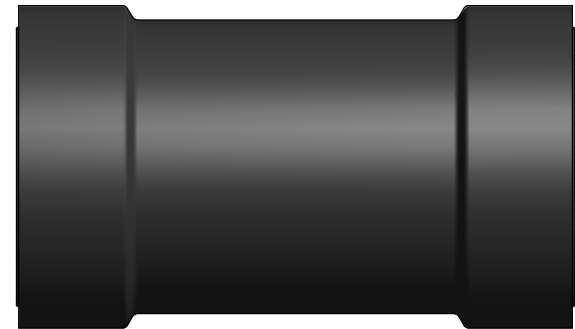
ACE PIPE - BLACK



PART NR. 260 - PIPE CONNECTOR: ACE - WHITE



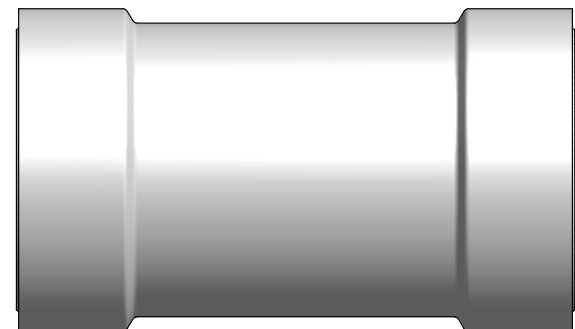
BIG ACE / BIG Z PIPE - BLACK



PART NR. 896 - PIPE CONNECTOR: BIG ACE - BLACK



1" PVC PIPE - WHITE



PART NR. 2762 - PIPE CONNECTOR: 1" PVC - WHITE



PIPE CONNECTOR TO PIPE INTERFACE: 260
896 & 2672

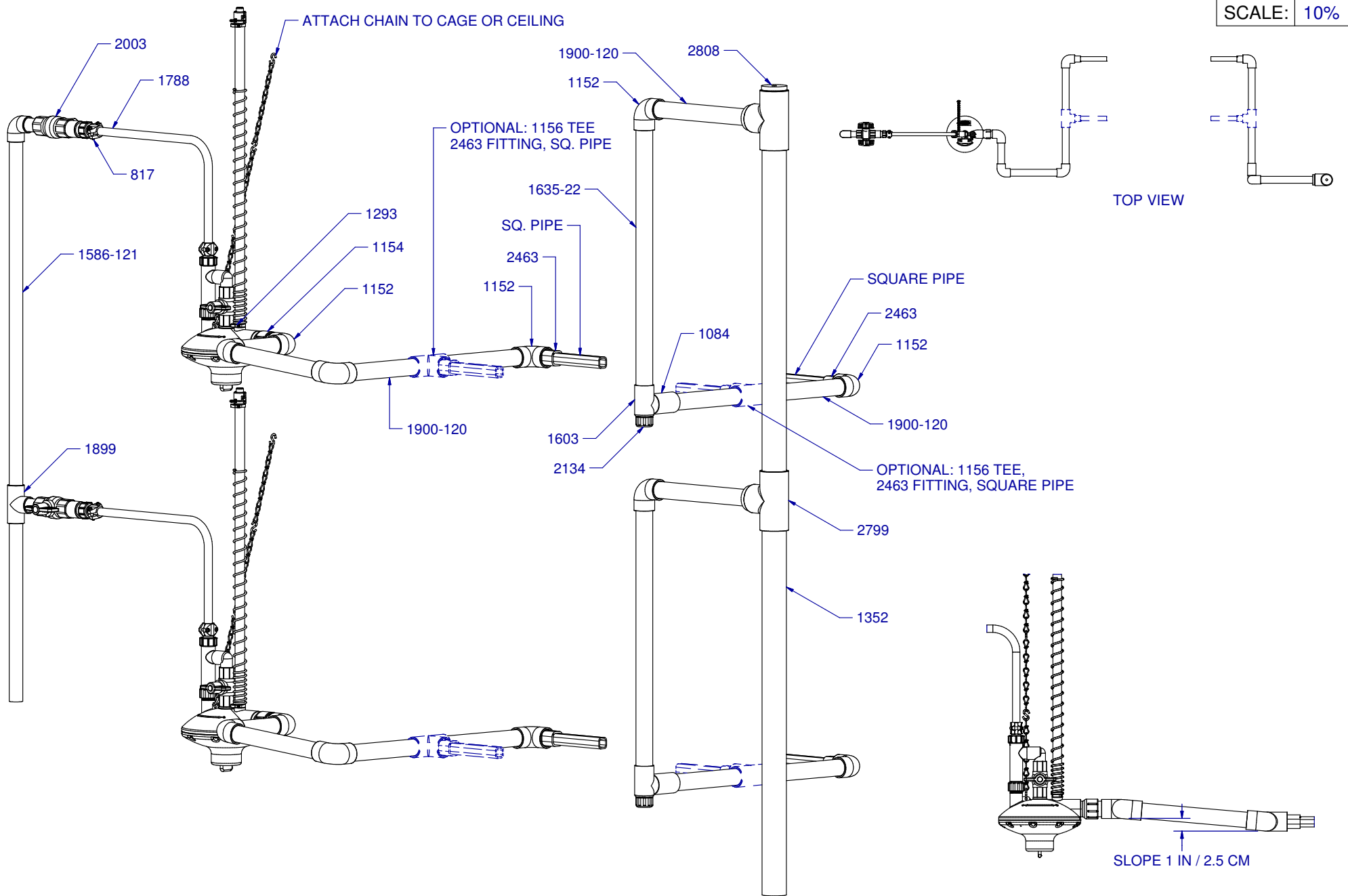
PART NR.:

DATE: 07-19-10

REVISION:

GL1070

SCALE: 10%



RECOMMENDED SETUP: EUROPEAN CAGES WITH ZIGGITY REGULATORS AND FLUSH END PLUMBING

DATE: 12-02-10

REVISION: 1

PART NR.: GL1071

SCALE:

OBSOLETE: SEE SGL1008



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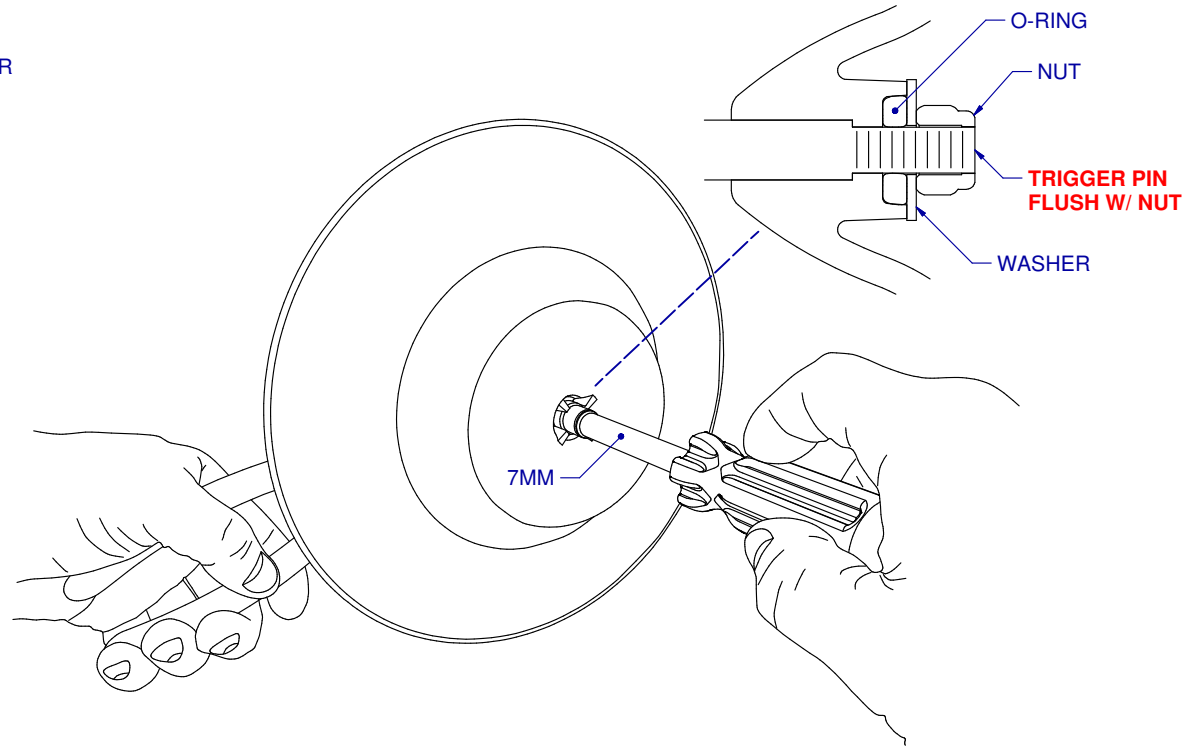
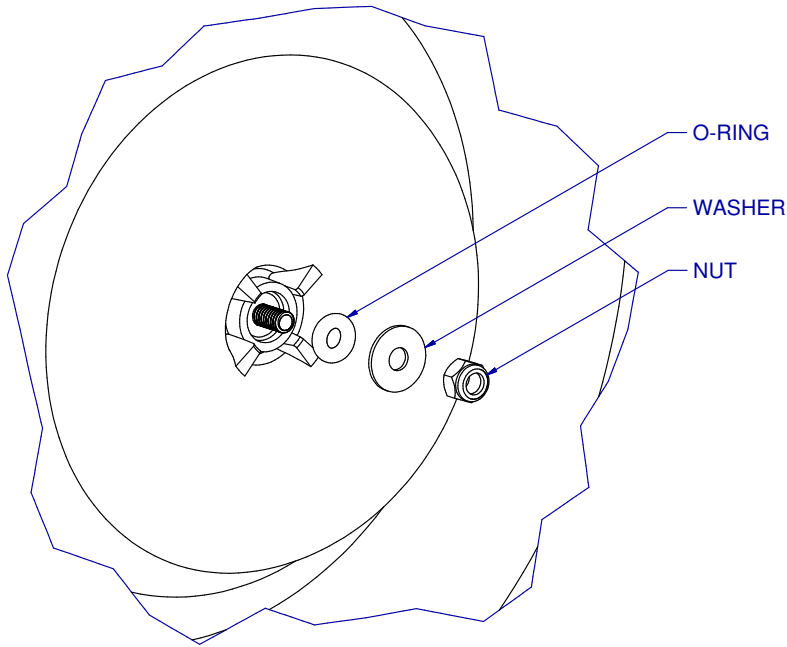
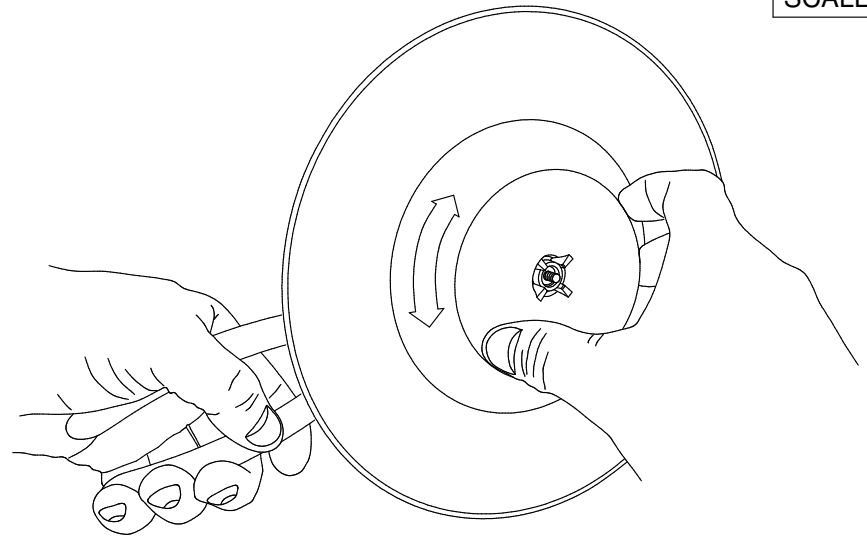
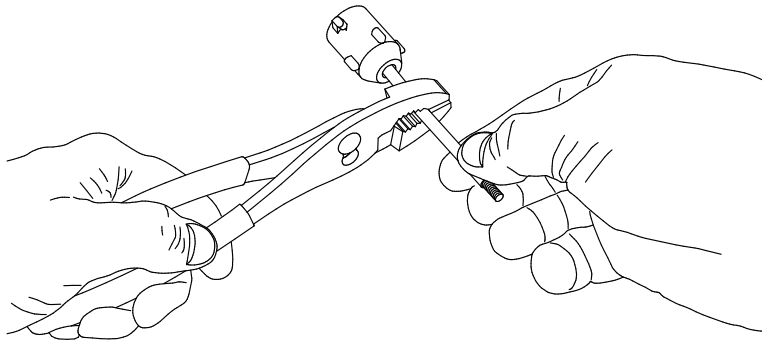
DATE:

REVISION:

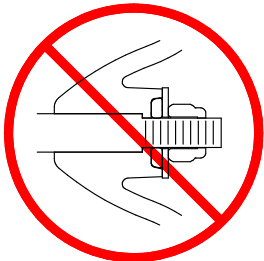
PART NR.:

GL1072

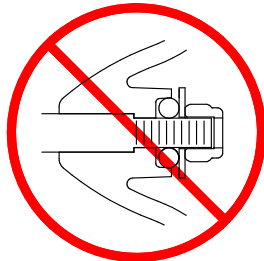
SCALE: -



TOO TIGHT



TOO LOOSE



ASSEMBLY GUIDELINE: T-MAX DRINKER

PART NR.:

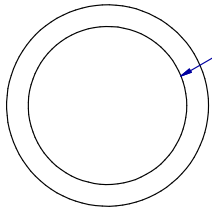
DATE: 07-29-11

REVISION: 2

GL1073

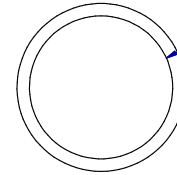
WATER SUPPLY PIPE

ZIGGITY DRINKER PIPE



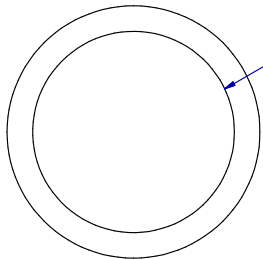
ID: 0.824 in / 20.93 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.004 FT³ / 0.0003 M³
PIPE CAPACITY: 0.028 GALLONS / 0.3440 LITERS
WEIGHT OF WATER: 0.221 LBS / 0.3296 KG

3/4" PVC - SCH 40



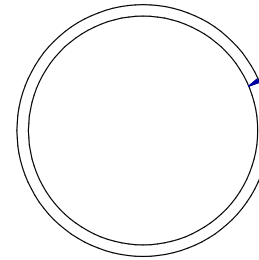
ID: 0.748 in / 19.00 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.003 FT³ / 0.0003 M³
PIPE CAPACITY: 0.023 GALLONS / 0.2835 LITERS
WEIGHT OF WATER: 0.183 LBS / 0.2716 KG
WEIGHT OF WATER + PIPE: 0.186 LBS / 0.3850 KG

ACE



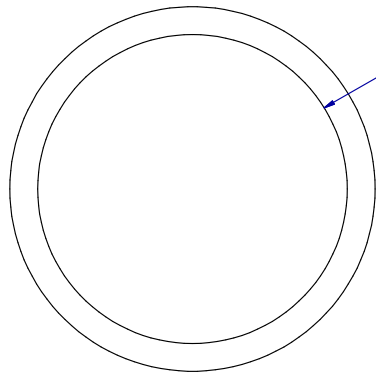
ID: 1.049 in / 26.64 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.006 FT³ / 0.0006 M³
PIPE CAPACITY: 0.045 GALLONS / 0.5576 LITERS
WEIGHT OF WATER: 0.359 LBS / 0.5342 KG

1" PVC - SCH 40



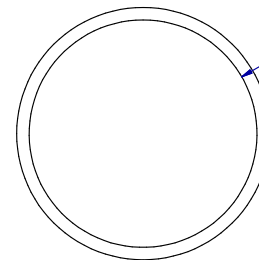
ID: 1.180 in / 29.97 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.008 FT³ / 0.0007 M³
PIPE CAPACITY: 0.057 GALLONS / 0.7055 LITERS
WEIGHT OF WATER: 0.454 LBS / 0.6760 KG
WEIGHT OF WATER + PIPE: 0.459 LBS / 0.8529 KG

BIG ACE



ID: 1.610 in / 40.89 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.014 FT³ / 0.0013 M³
PIPE CAPACITY: 0.106 GALLONS / 1.3134 LITERS
WEIGHT OF WATER: 0.846 LBS / 1.2584 KG

1-1/2" PVC - SCH 40



ID: 1.185 in / 30.10 mm
PIPE LENGTH: 1 FT / 1 M
WATER VOLUME: 0.008 FT³ / 0.0007 M³
PIPE CAPACITY: 0.057 GALLONS / 0.7115 LITERS
WEIGHT OF WATER: 0.458 LBS / 0.6817 KG
WEIGHT OF WATER + PIPE: 0.466 LBS / 0.9121 KG

1" PVC - SDR 21



WATER CAPACITY: ZIGGITY DRINKER PIPES AND WATER SUPPLY PIPES

PART NR.:

DATE: 08-04-11

REVISION:

GL1074

SCALE:

OBSOLETE: SEE GL1077



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DATE:

REVISION:

PART NR.:

GL1075

SCALE:

OBSOLETE: SEE PRESSURE PRO INSTALLATION MANUAL



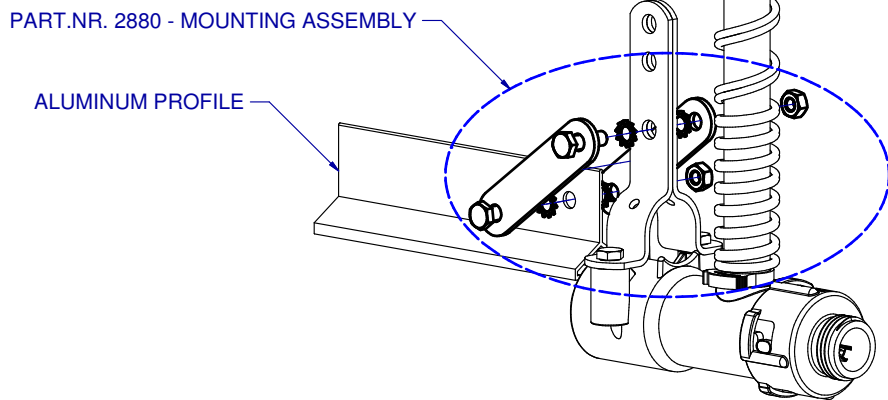
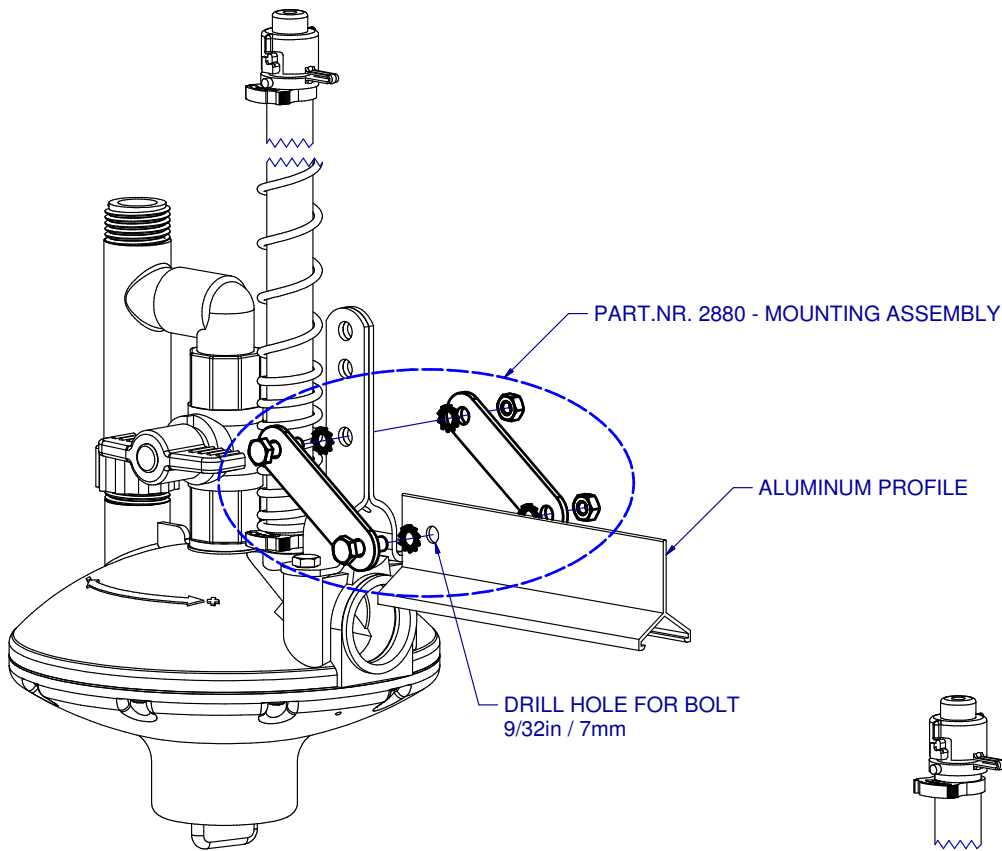
WWW.ZIGGITY.COM

DATE:

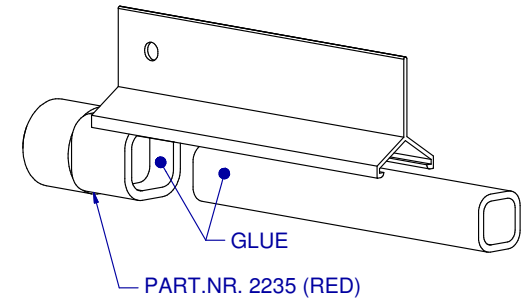
REVISION:

PART NR.:

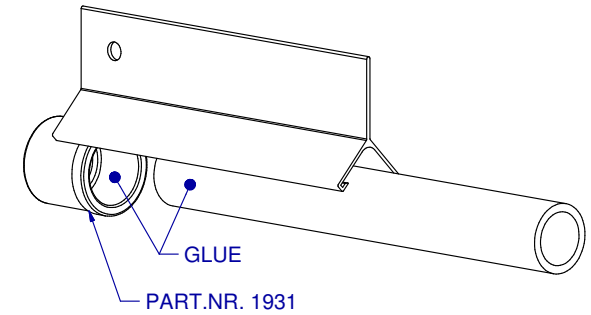
GL1076



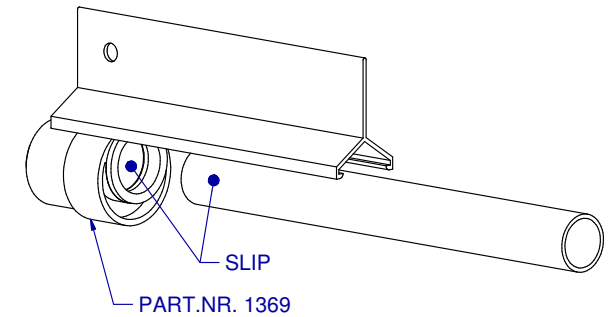
22MM SQUARE PIPE



3/4" PVC PIPE



ACE PIPE



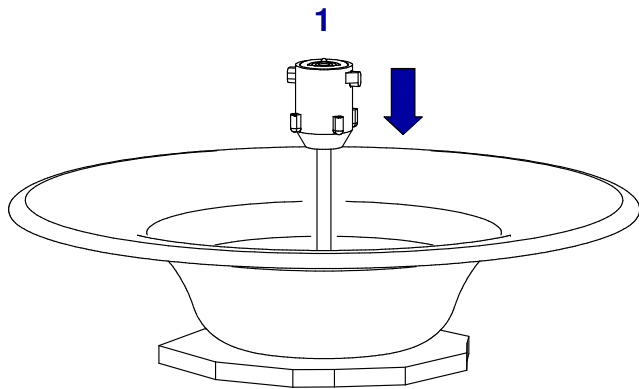
INSTALLATION INSTRUCTIONS: REGULATOR AND
END ASSEMBLY TO ALUMINUM PROFILE

DATE: 10-04-12

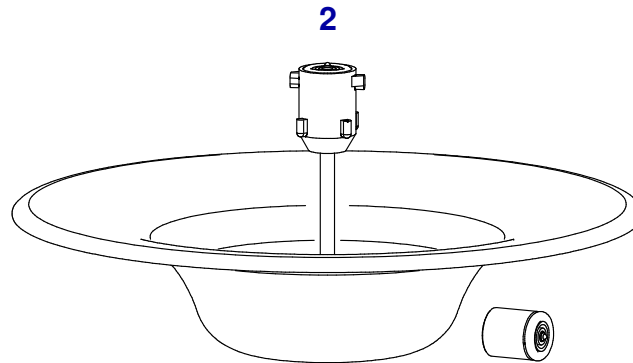
REVISION: 2

PART NR.:

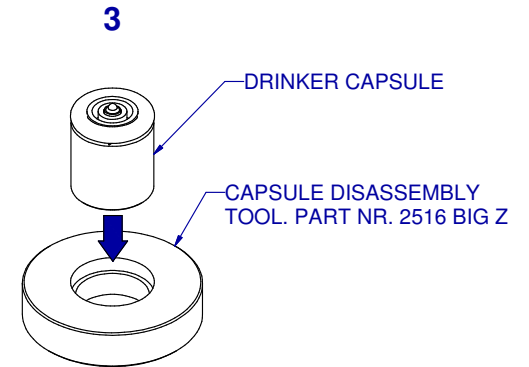
GL1077



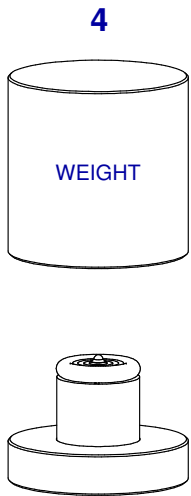
1
PRESS DOWNWARD ON THE DRINKER ONTO A HARD SURFACE TO EJECT THE DRINKER CAPSULE FROM THE ACTIVATOR UNIT



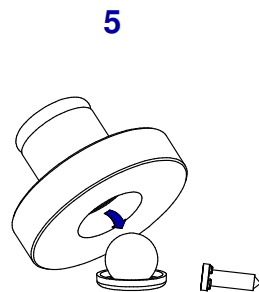
2
COMPONENTS AFTER DISASSEMBLY



3
INSERT DRINKER CAPSULE INTO DISASSEMBLY TOOL AS SHOWN



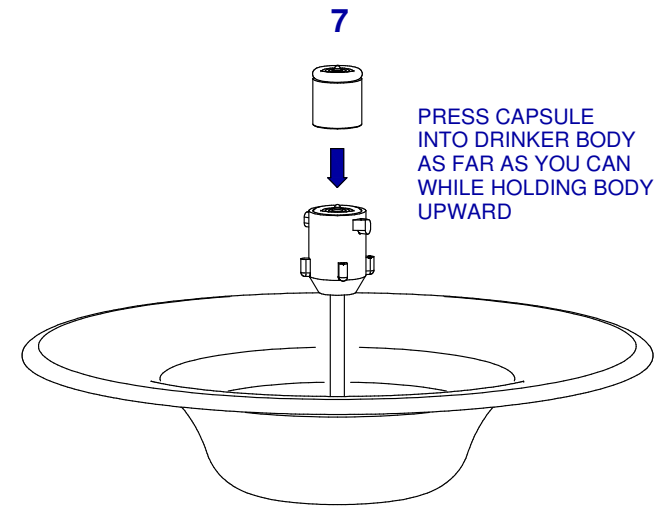
4
USE A WEIGHT TO PUSH DOWNWARD ON METERING PIN



5
LIFT UP ON DISASSEMBLY TOOL. THIS WILL LEAVE THE BALL IN THE SEAT AS SHOWN, WHILE EJECTING THE METERING PIN LOOSELY



6
PLACE METERING PIN INTO THE CAP. PLACE BALL INTO THE SEAT, AS SHOWN. PRESS CAP DOWNWARD ONTO THE BALL/SEAT COMBINATION UNTIL THE CAP BOTTOMS OUT ONTO A TABLE OR SMOOTH CLEAN SURFACE



7
PRESS CAPSULE INTO DRINKER BODY AS FAR AS YOU CAN WHILE HOLDING BODY UPWARD

NOTE: STEPS 3 THRU 6 REQUIRE A CLEAN SMOOTH SURFACE
REFERENCE GL1059 FOR BIG Z ACTIVATOR VERSION



T-MAX DRINKER DISASSEMBLY / REASSEMBLY

PART NR.:

DATE: 11-03-11

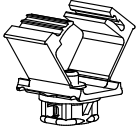
REVISION: 1

GL1078

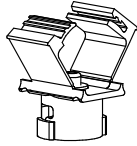
FOR THESE CLIP-ON SADDLE TYPES:

SCALE: 40%

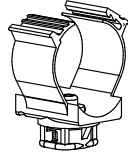
2390



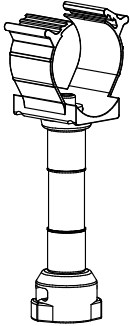
2389



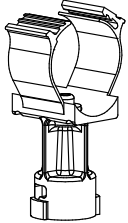
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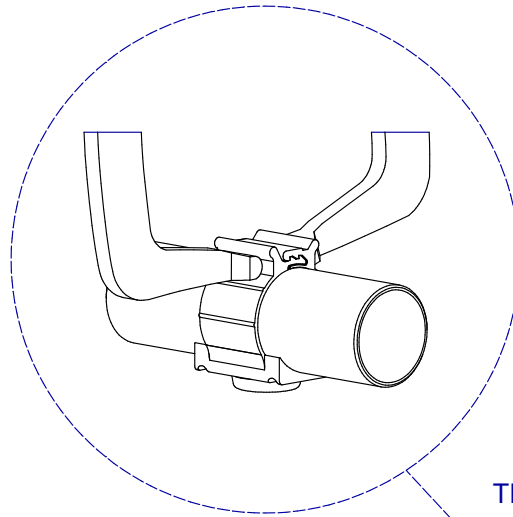
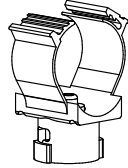
2822/2898



2388

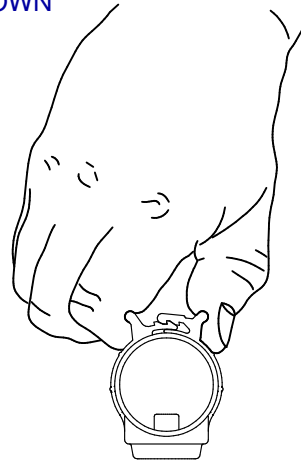


2385



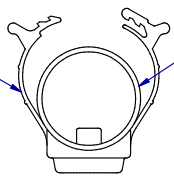
USE LARGE VISE-GRIP PLIER CLAMP (11R SHOWN) TO SQUEEZE THE CLIP UNTIL THE SECOND SNAP IS ENGAGED

SQUEEZE CLIP INTO ITS FIRST SNAP POSITION USING FINGERS AS SHOWN

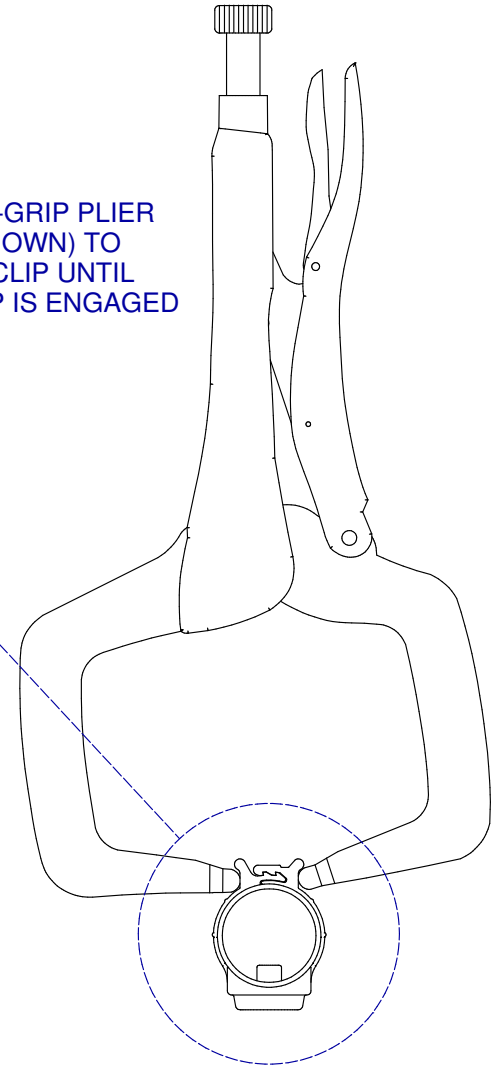
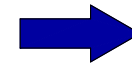
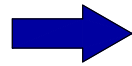


POSITION CLIP-ON SADDLE ONTO WATER PIPE

CLIP-ON SADDLE



WATER PIPE



WARNING: DO NOT USE ADJUSTABLE PLIERS OR CHANNEL LOCKS!



WWW.ZIGGITY.COM

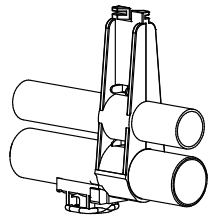
INSTALLATION INSTRUCTIONS: CLIP-ON & ADAPTER SADDLES

DATE: 01-31-12

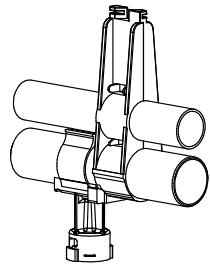
REVISION:

PART NR.:

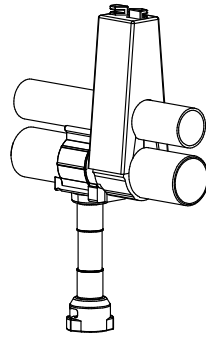
GL1079



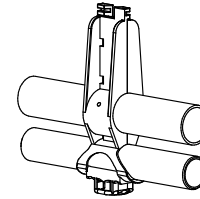
BIG ACE / BIG Z



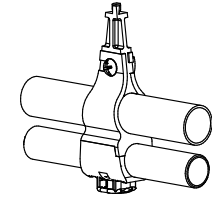
BIG Z CLIP-ON EXTENDED



BIG Z CLIP-ON FLEX

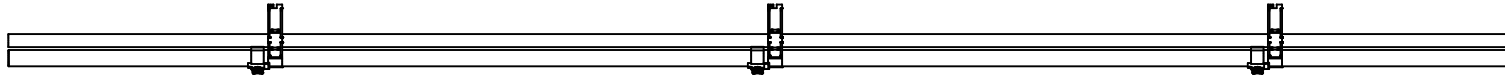


ACE CLIP-ON

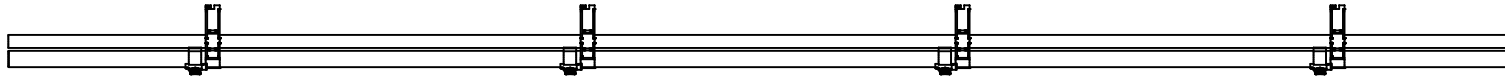


AKTIVE

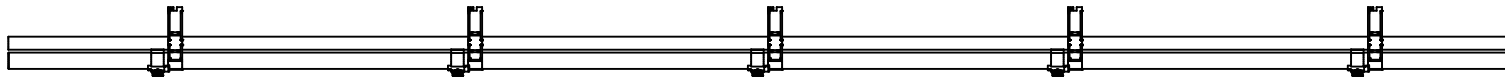
3 SADDLES



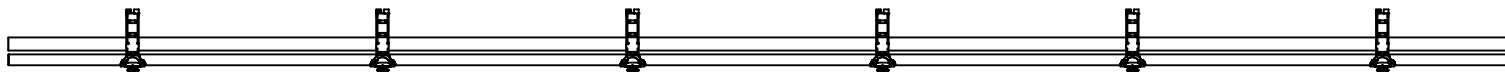
4 SADDLES



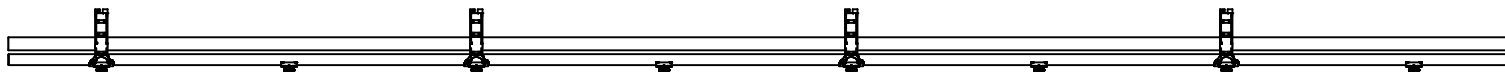
5 SADDLES



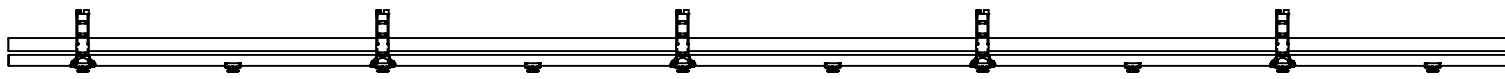
6 SADDLES



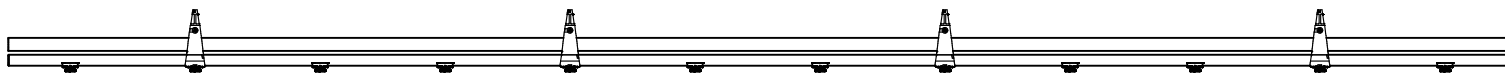
8 SADDLES



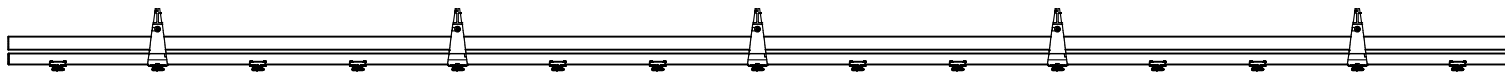
10 SADDLES



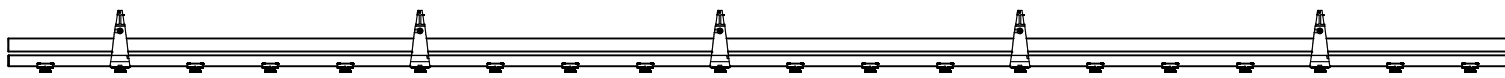
12 SADDLES



15 SADDLES



20 SADDLES



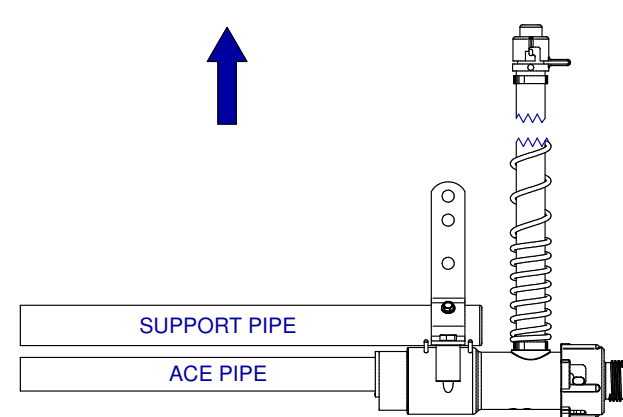
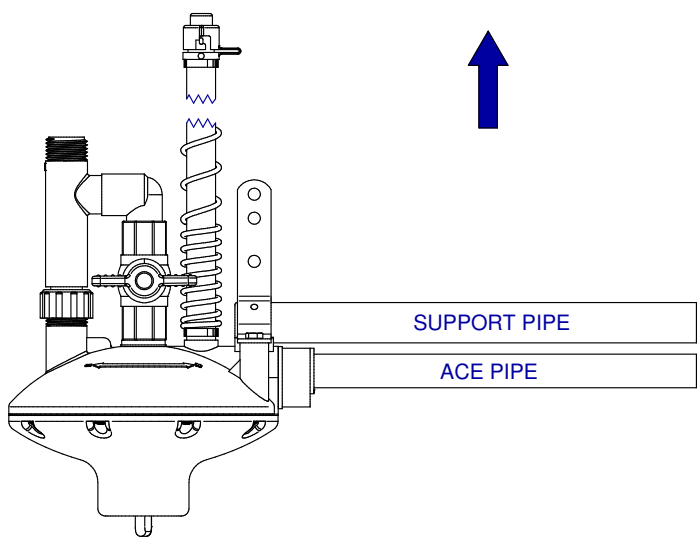
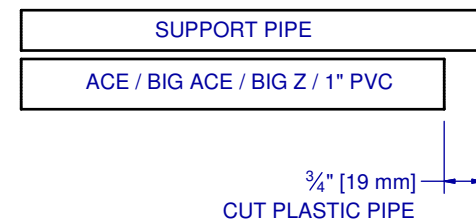
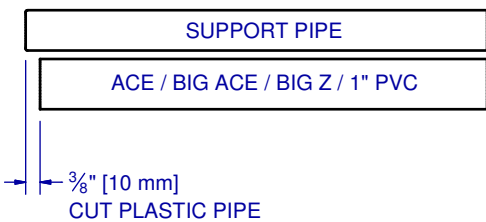
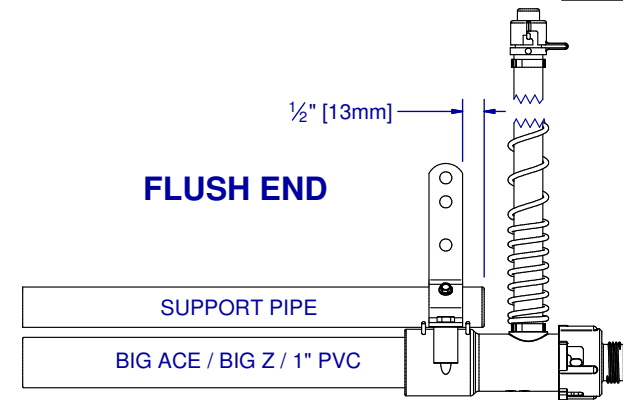
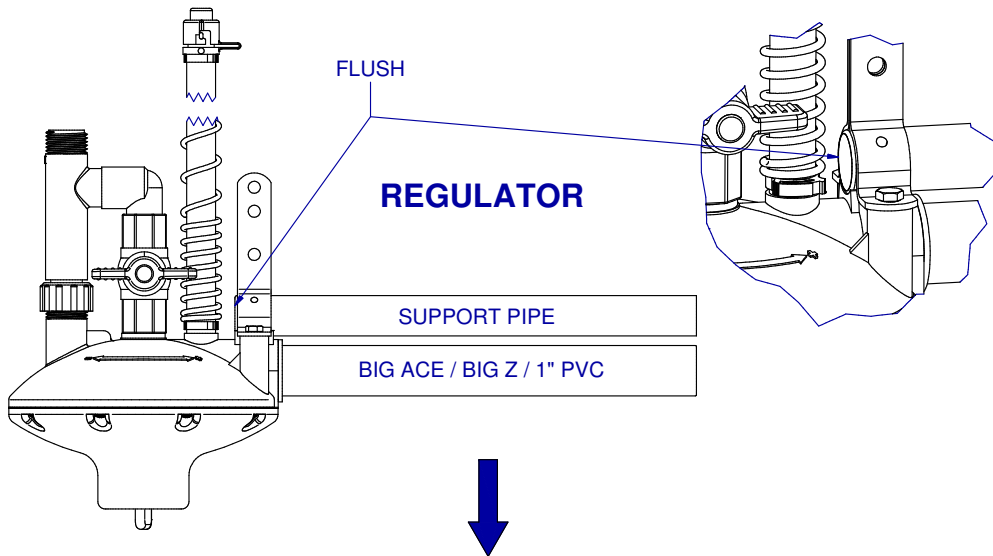
INSTALLATION INSTRUCTIONS: BRACKET PLACEMENT

PART NR.:

DATE: 12-12-12

REVISION: 1

GL1080



INSTALLATION INSTRUCTIONS: REGULATOR AND END ASSEMBLY TO BIG ACE / BIG Z / ACE PIPE

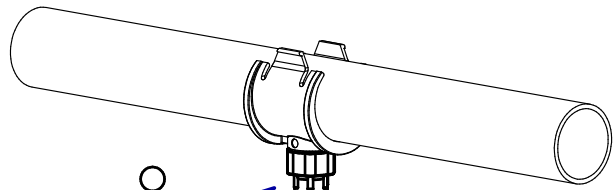
PART NR.:

DATE: 12-12-12

REVISION: 2

GL1081

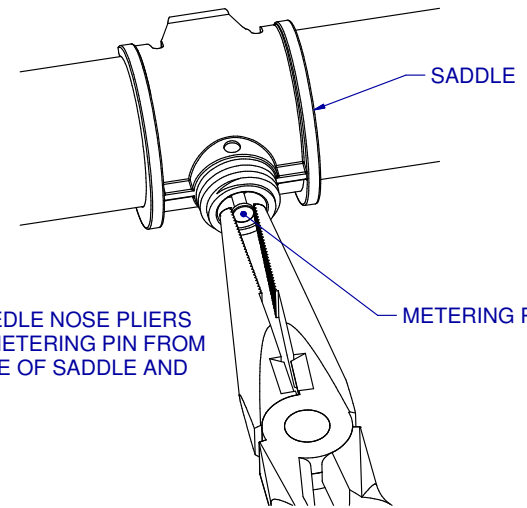
1



DISCARD DRINKER BODY,
TRIGGER PIN AND BALL

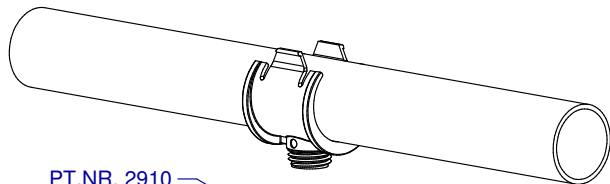
UNSCREW CHORE-TIME
DRINKER FROM SADDLE

2



USING NEEDLE NOSE PLIERS
REMOVE METERING PIN FROM
UNDERSIDE OF SADDLE AND
DISCARD

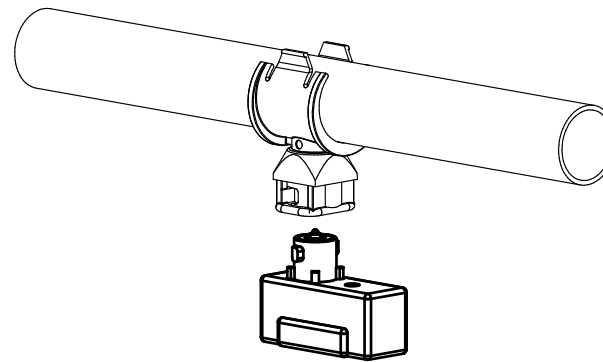
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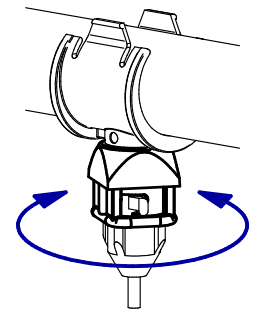
PT.NR. 2910

HAND-TIGHTEN CHORE-TIME
SADDLE ADAPTER ONTO
THE SADDLE

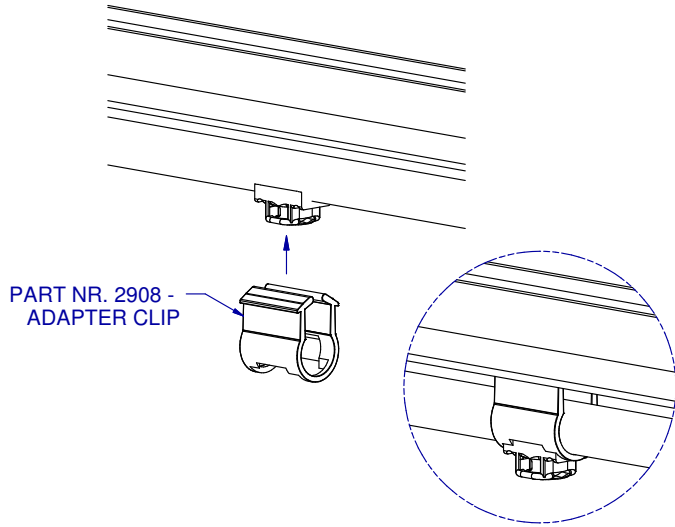
4



INSERT DRINKER INTO DRINKER
TOOL AND INSTALL INTO SADDLE



ORIENTATION OF SADDLE
ADAPTER WILL VARY



PART NR. 2908 - ADAPTER CLIP

CLIP LOCATION

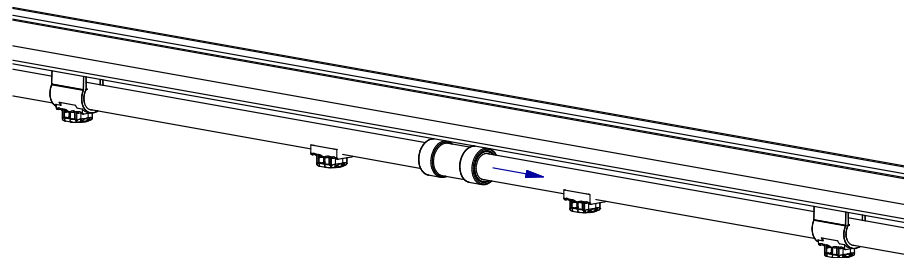
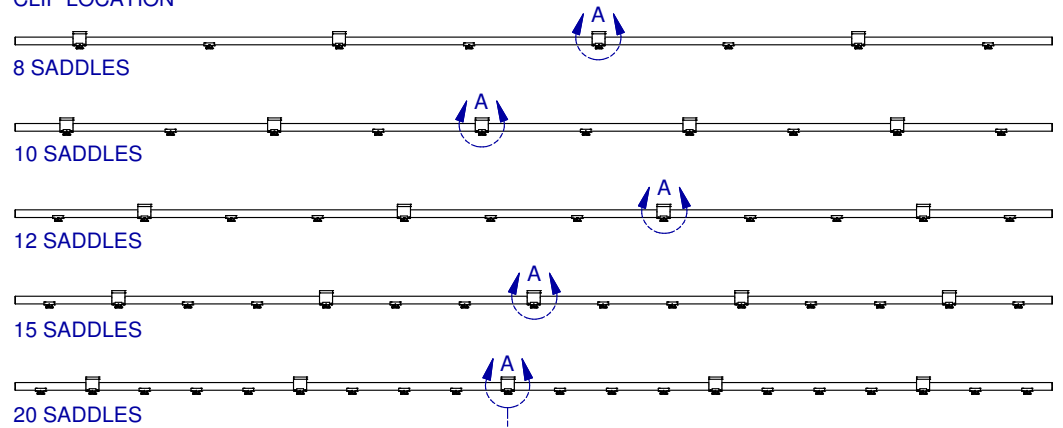
8 SADDLES

10 SADDLES

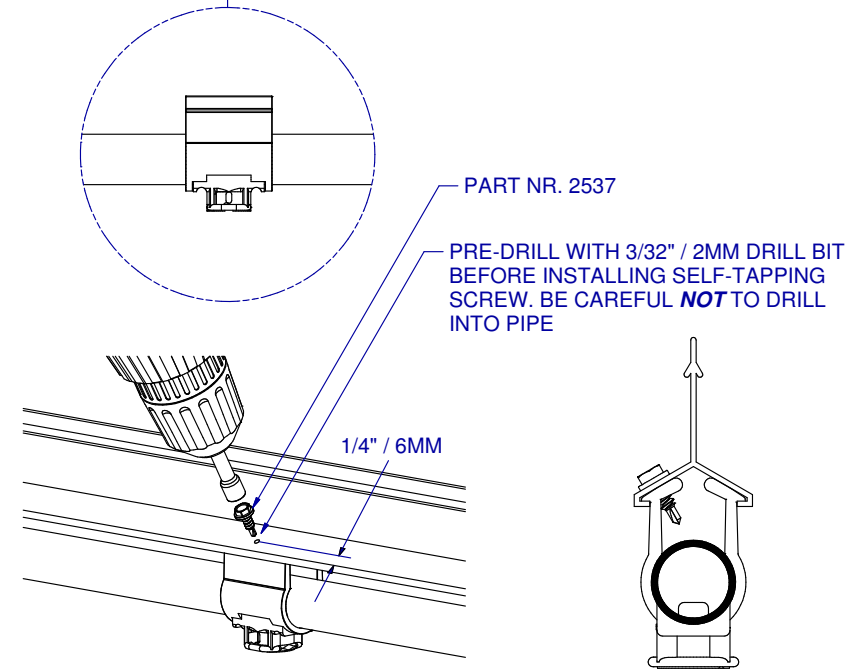
12 SADDLES

15 SADDLES

20 SADDLES



HOLD THE PIPE CONNECTOR SECURELY AND PULL THE PIPE OUTWARD APPROXIMATELY 1/4" / 6MM. REFER TO GL1068 - PIPE CONNECTOR INSTALLATION.



PART NR. 2537

PRE-DRILL WITH 3/32" / 2MM DRILL BIT BEFORE INSTALLING SELF-TAPPING SCREW. BE CAREFUL **NOT** TO DRILL INTO PIPE

1/4" / 6MM

INSTALL ONE SELF-TAPPING SCREW PER 10FT / 3M SECTION



INSTALLATION INSTRUCTIONS: ACE PIPE TO LUBING ALUMINUM PROFILE

DATE: 07-29-13

REVISION:

PART NR.:

GL1083