

BG800™

Temporary and Permanent Work Zone Safety Barrier

Visual Parts List



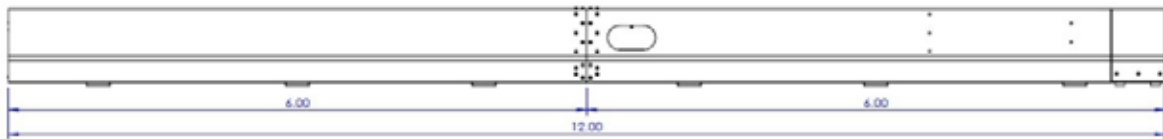
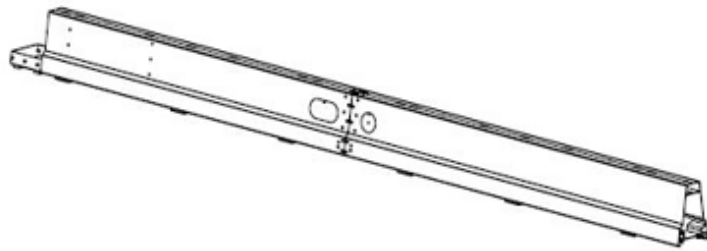
Release 07/19

1.0 BG800™ Parts Overview

COMPONENT	PN
BG800 12m Female Full HT Terminal Hood Anchor Assy Includes External Anchor and Hood End Cover	10100823
BG800 12m Male Full HT Terminal Hood Anchor Assy Includes External Anchor and Hood End Cover	10100824
BG800 STD 12m Section Assy	10100874
BG800 STD 6m Section Assy	10100818
BG800 6m Section with Slotted Plates	10100902
Full Height End Section Cover - Galv	10100836
External Anchor Shoe Assembly - Galv	10100831
BG800 Intermediate Anchor Assy (BG-50-09)	10100822
BG800 Intermediate Anchor Bolted Joint Assy (BG-50-07)	10100876
BG800 Bow Tie Anchor Assy (BG-50-10)	10100807
BG800 Bow Tie Anchor Bolted Joint Assy (BG-50-08)	10100819
BG800 Clamp-in Intermediate Anchor Assy	10100899
BG Gate Transition to Concrete 2 x Double Sided Transitions (total of 4)	10100806
T-Top Connection Plate - Galv	10100857
Large Standard Joint Plate - Galv	10100847
Small Standard Joint Plate - Galv	10100848
5 Deg LH Bolted QuickLinks	10100903
5 Deg RH Bolted QuickLinks	10100904
10 Deg LH Bolted QuickLinks	10100905
10 Deg RH Bolted QuickLinks	10100906
Flat Top Pin	10100889
Flag Top Pin	10100890
BG800 Anti-Gawk Screen 6m Assy (BG-50-84)	10100820
M20 Flanged Galv Nut	10100895

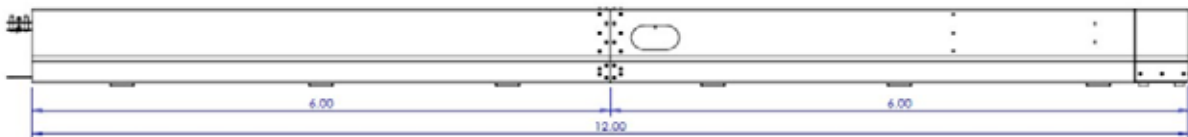
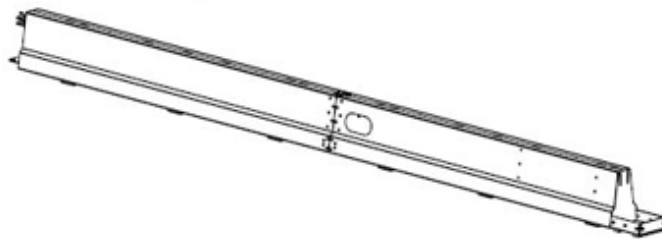
COMPONENT	PN
Tube Spanner	10100891
1 x 18" Grade 105 HDG LH Kelianchor	10100829
Kelken Keligrout Polyester Resin (QT)	10102925
Kelken Kelislip Teflon Coating (QT)	10102926
M24 x 250mm Grade 8.8 Galv Threaded Rod/Washer/Nut set	10100825
M24 x 460mm Grade 8.8 Galv Threaded Rod/Washer/Nut set	10100826
Hilti Injection Mortar HIT-HY 200-R 500/2/EE	10102902
Absorb Connection Assembly	10100907
BG800 Lifting Cradle	10100896
BG800 Gate 6m	10100805
BG800 Gate 12m	10100804
BG800 Gate 18m	10100803
BG800 Gate 24m	10100802
BG800 Gate 30m	10100801
BG800 Gate 36m	10100800
BG800 T-Top Transition Assy (BG-14-03)	10100828
BG800 6m T-Top Section Assy (BG-14-02)	10100827
3m T-Top Assy	10100908
T-Top Turn Buckle Assy - Galv	10100832
T-Top Spanner - Galv	10100859
T-Top Locking "Nut" Plate - Galv	10100855
T-Top Locking "Nut" Hook - Galv	10100858
T-Top Square Washer Plate - Gal	10100856
Highway Care Standard Wheel Set Assy - Galv	10100830

2.0 BG800™ Visual Parts List



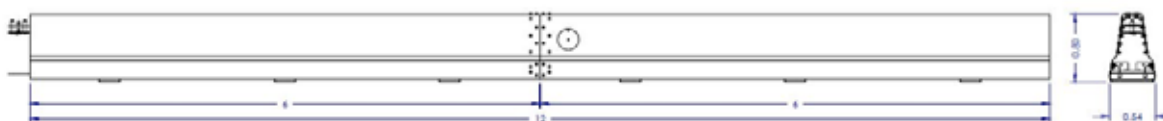
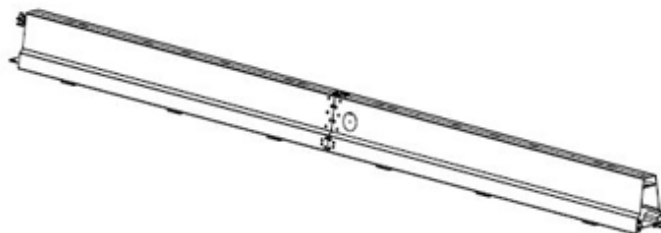
PN: 10100823

BG800 12m Female Full HT Terminal Hood Anchor Assy
Includes External Anchor and Hood End Cover



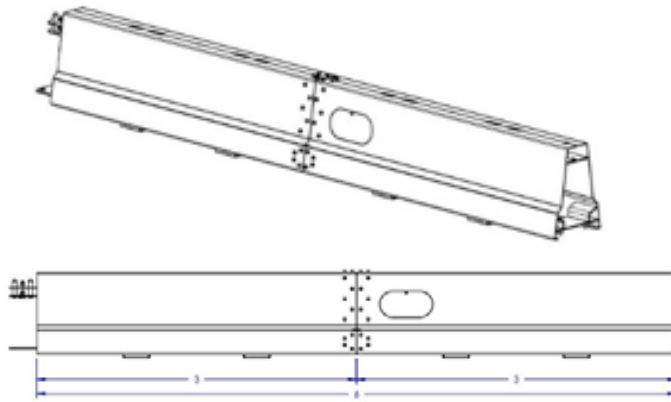
PN: 10100824

BG800 12m Male Full HT Terminal Hood Anchor Assy
Includes External Anchor and Hood End Cover



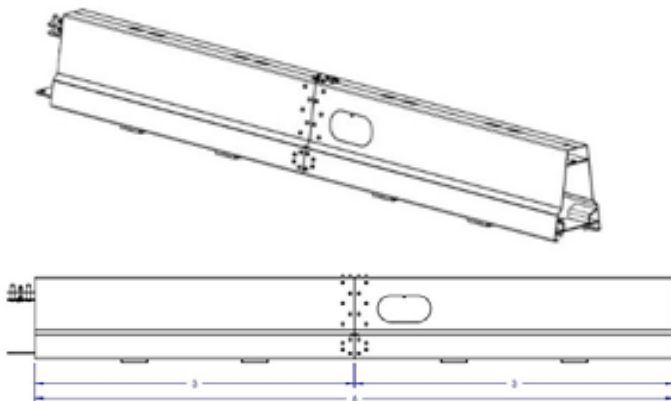
PN: 10100874

BG800 STD 12m Section Assy



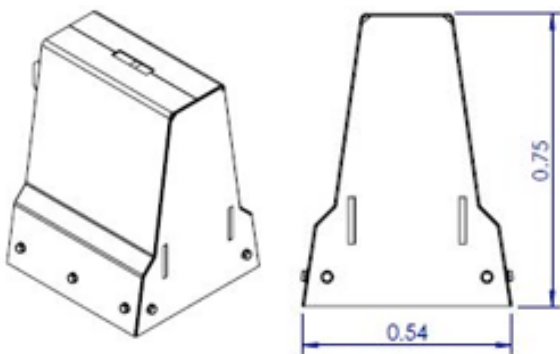
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BG800 STD 6m Section Assy



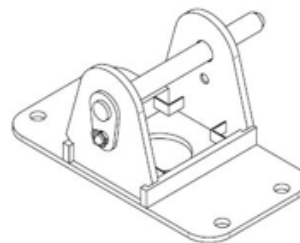
PN: 10100902

BG800 6m Section with Slotted Plates



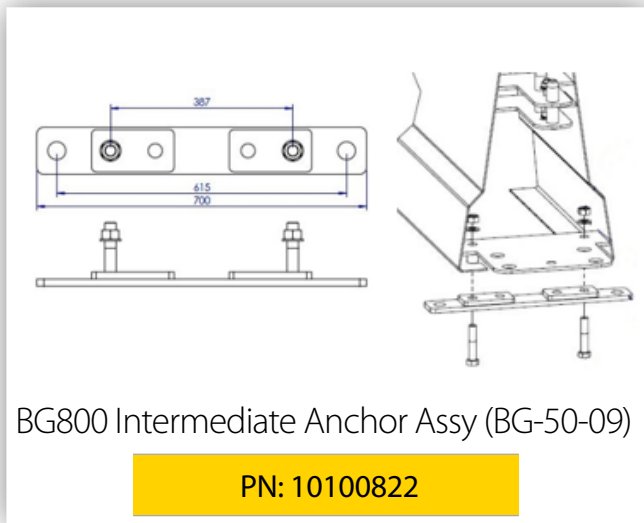
Full Height End Section Cover - Galv

PN: 10100836



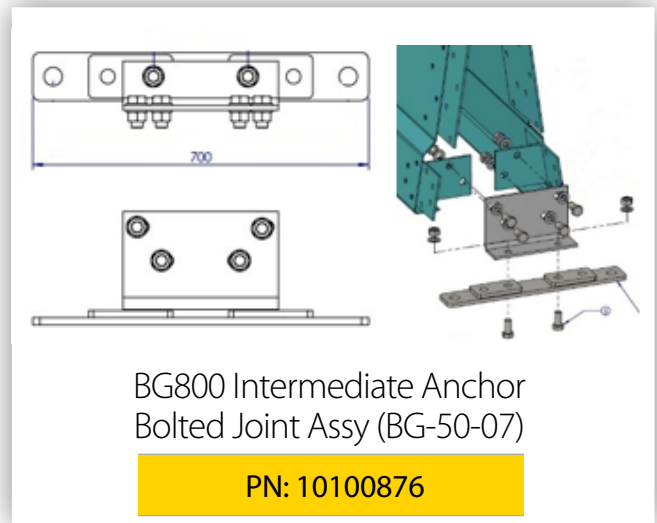
External Anchor Shoe Assembly - Galv

PN: 10100831



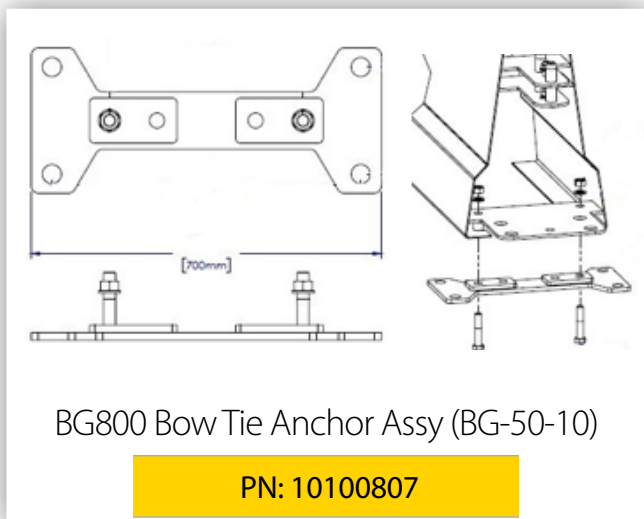
BG800 Intermediate Anchor Assy (BG-50-09)

PN: 10100822



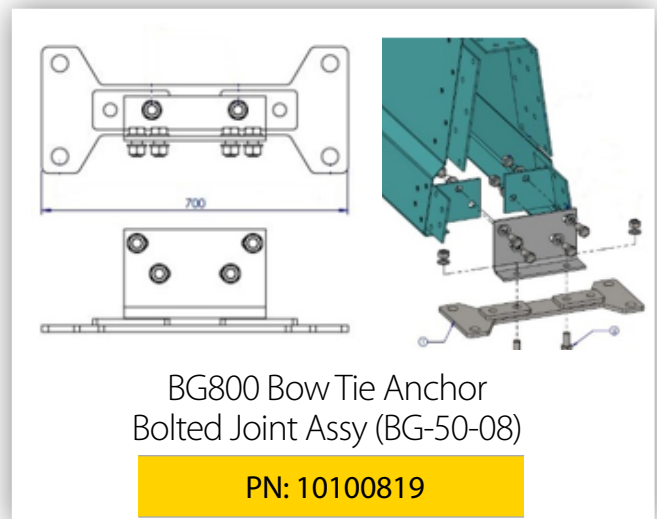
BG800 Intermediate Anchor Bolted Joint Assy (BG-50-07)

PN: 10100876



BG800 Bow Tie Anchor Assy (BG-50-10)

PN: 10100807



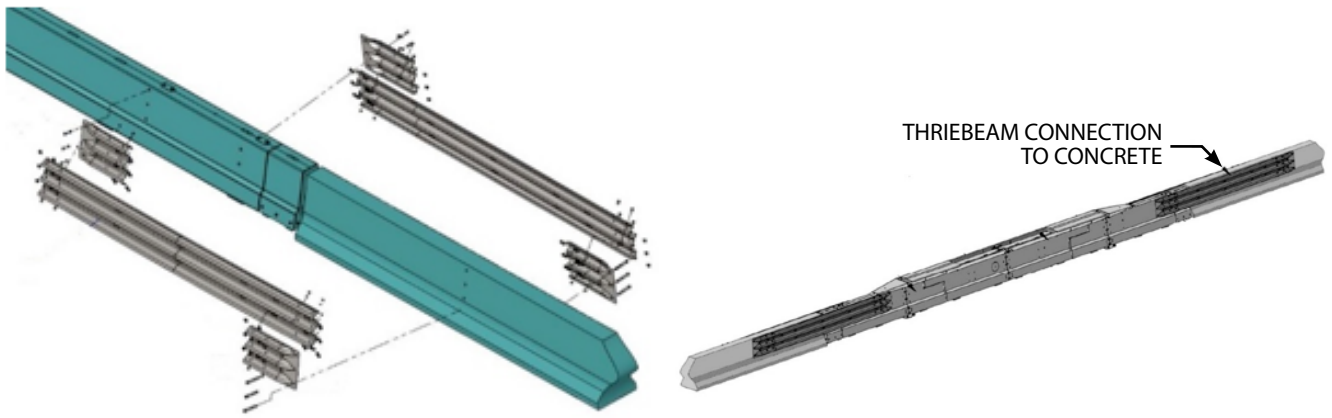
BG800 Bow Tie Anchor Bolted Joint Assy (BG-50-08)

PN: 10100819



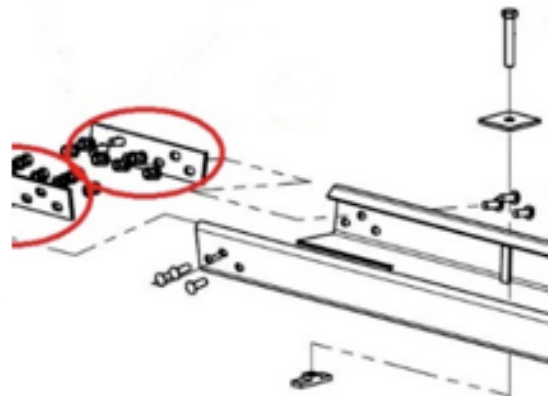
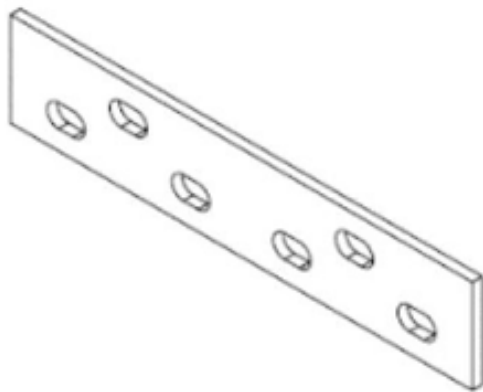
BG800 Clamp-in Intermediate Anchor Assy

PN: 10100899



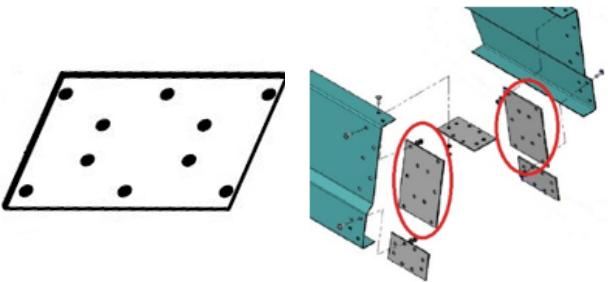
PN: 10100806

BG Gate Transition to Concrete
2 x Double Sided Transitions (total of 4)



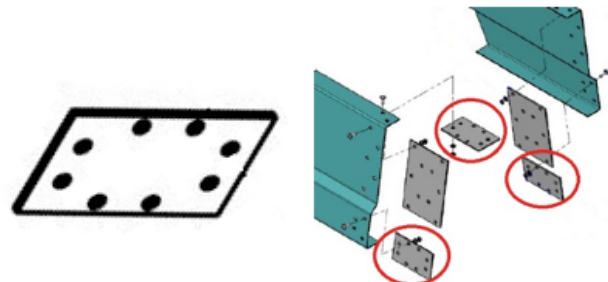
PN: 10100857

T-Top Connection Plate - Galv



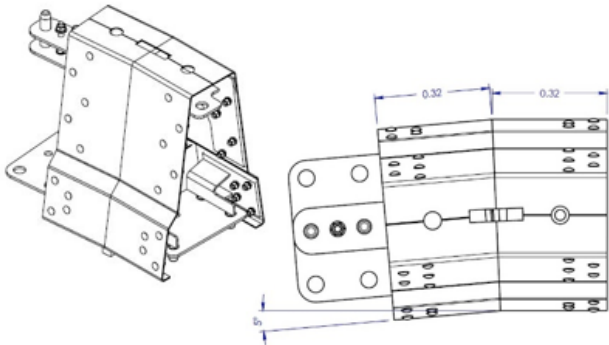
Large Standard Joint Plate - Galv

PN: 10100847



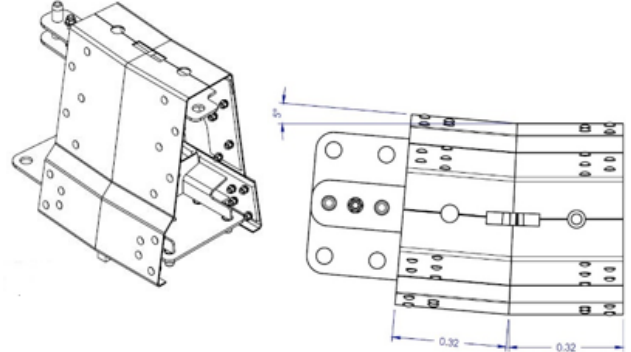
Small Standard Joint Plate - Galv

PN: 10100848



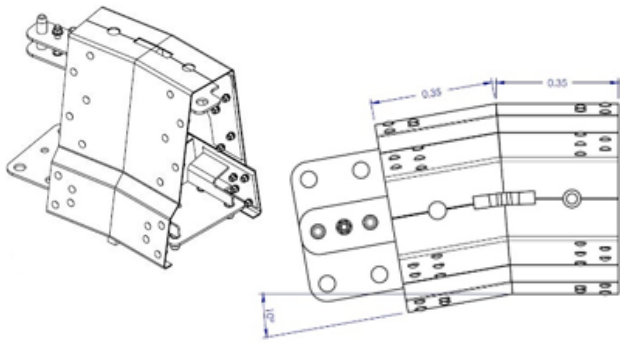
5 Deg LH Bolted QuickLinks

PN: 10100903



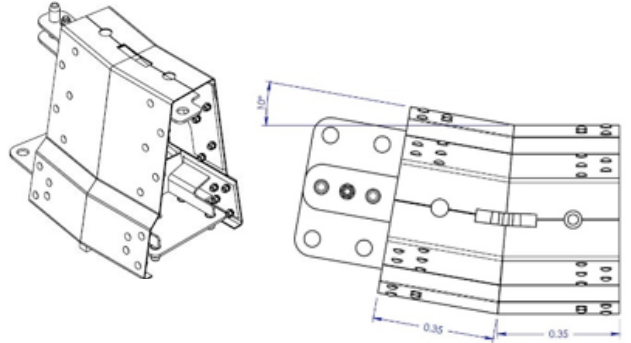
5 Deg RH Bolted QuickLinks

PN: 10100904



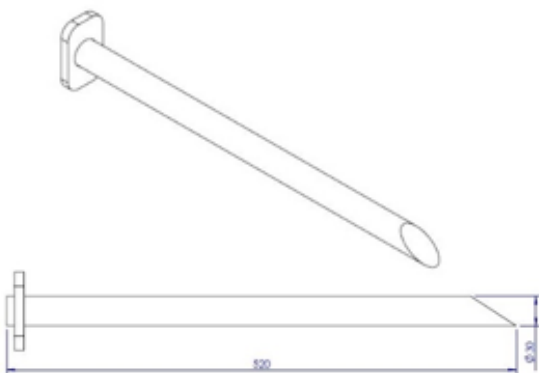
10 Deg LH Bolted QuickLinks

PN: 10100905



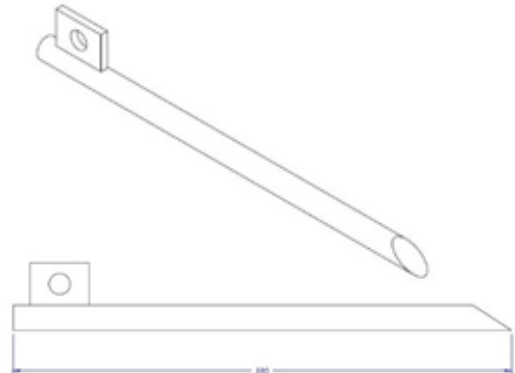
10 Deg RH Bolted QuickLinks

PN: 10100906



Flat Top Pin

PN: 10100889



Flag Top Pin

PN: 10100890

Diagram showing the assembly of the anti-gawk screen with three vertical posts. An inset photo shows the screen installed on a concrete barrier.

BG800 Anti-Gawk Screen 6m Assy (BG-50-84)

PN: 10100820

Photo of a hexagonal flanged galvanized nut. A diagram shows the nut being inserted into a hole in a concrete barrier.

M20 Flanged Galv Nut

PN: 10100895

Photo of a construction worker in a safety vest and hard hat using a tube spanner on a concrete barrier.

Tube Spanner

PN: 10100891

Photo of a long threaded rod with a hexagonal head and a lock washer.

1 x 18" Grade 105 HDG LH Kelianchor

PN: 10100829

Photo of a quart-sized can of Keligrout Polyester Resin and a small white container.

Kelken Keligrout Polyester Resin (QT)

PN: 10102925

Photo of a quart-sized can of Kelislip Teflon Coating.

Kelken Kelislip Teflon Coating (QT)

PN: 10102926

Photo of a threaded rod with a washer and a hexagonal nut.

M24 x 250mm Grade 8.8 Galv Threaded Rod/Washer/Nut set

PN: 10100825

Photo of a long threaded rod with a washer and a hexagonal nut.

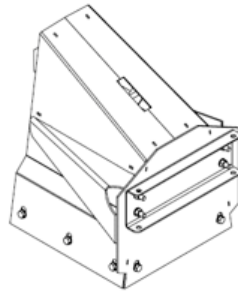
M24 x 460mm Grade 8.8 Galv Threaded Rod/Washer/Nut set

PN: 10100826



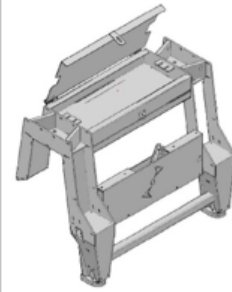
Hilti Injection Mortar
HIT-HY 200-R 500/2/EE

PN: 10102902



Absorb Connection
Assembly

PN: 10100907



BG800 Lifting Cradle

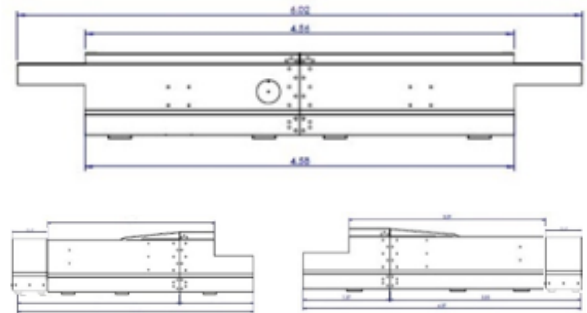
PN: 10100896



GATE OPEN



GATE REMOVED



PN: 10100805

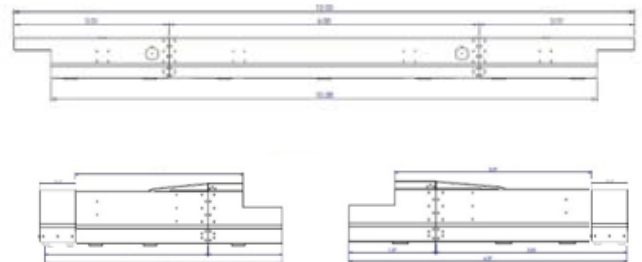
BG800 Gate 6m



GATE OPEN

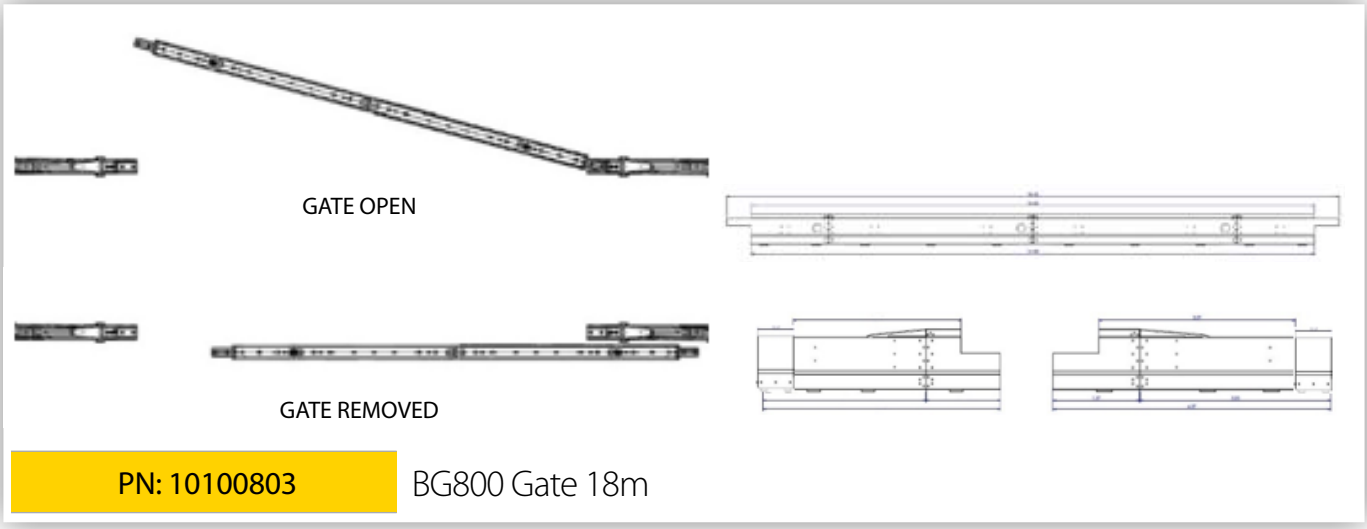


GATE REMOVED



PN: 10100804

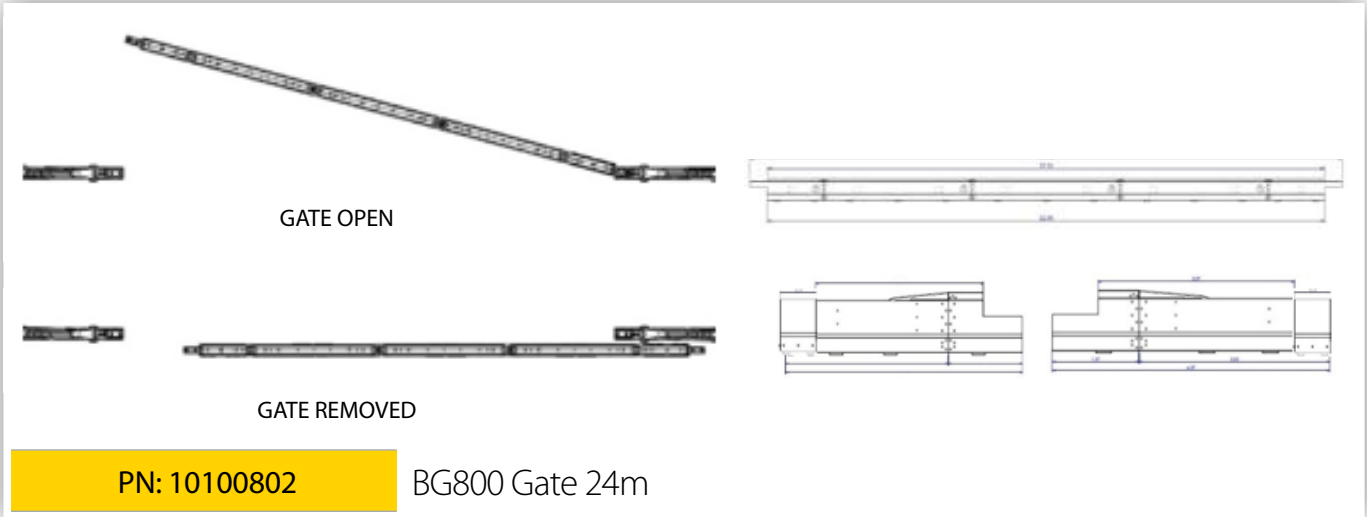
BG800 Gate 12m



GATE OPEN

GATE REMOVED

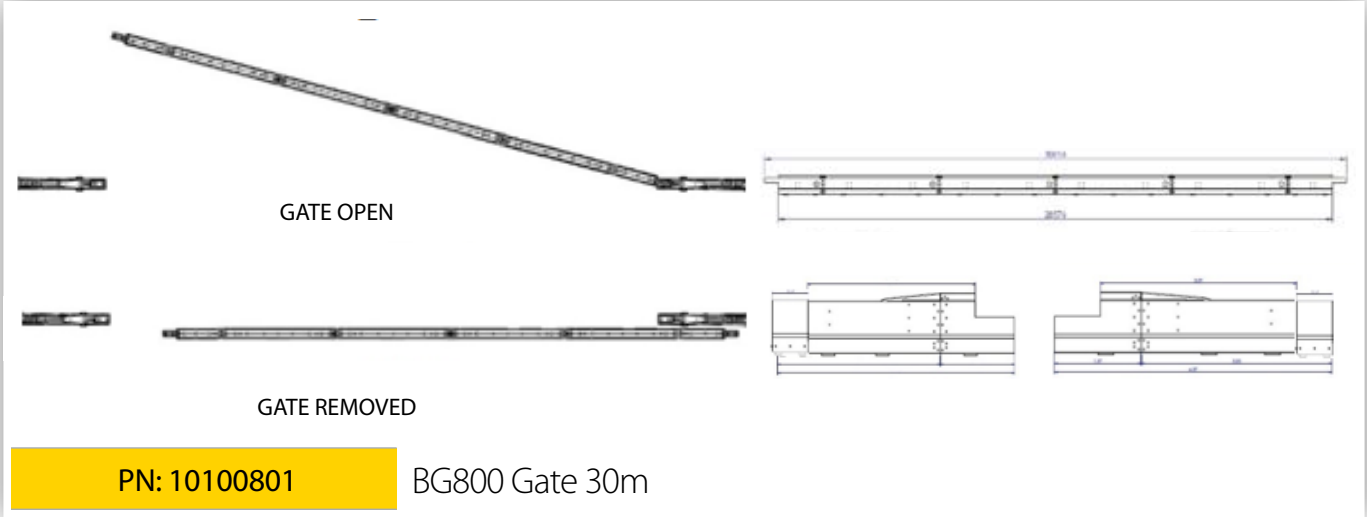
PN: 10100803 BG800 Gate 18m



GATE OPEN

GATE REMOVED

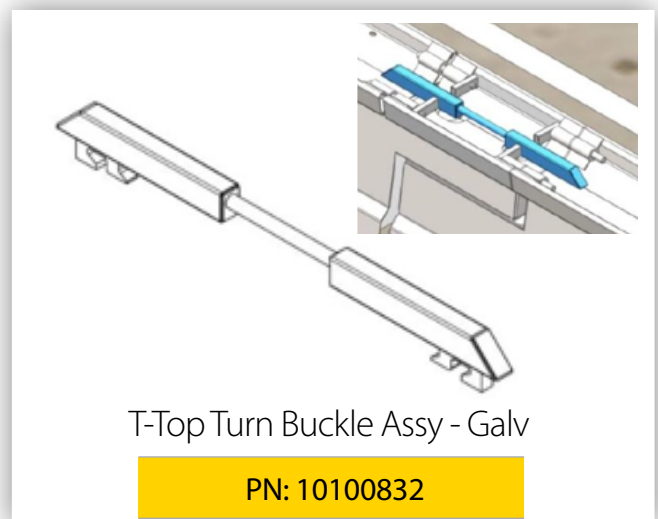
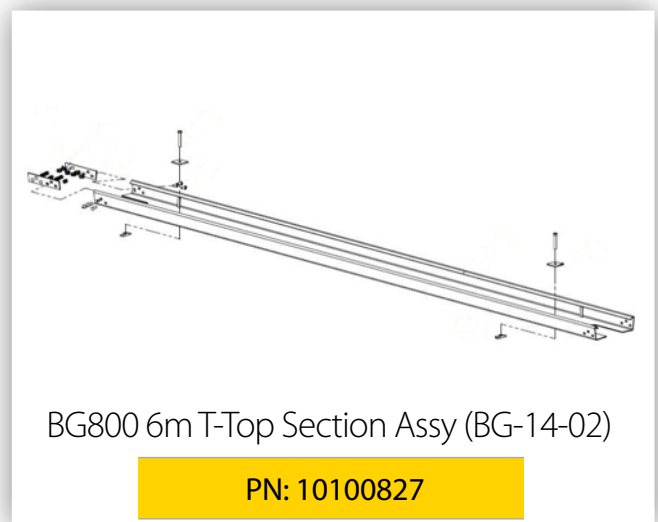
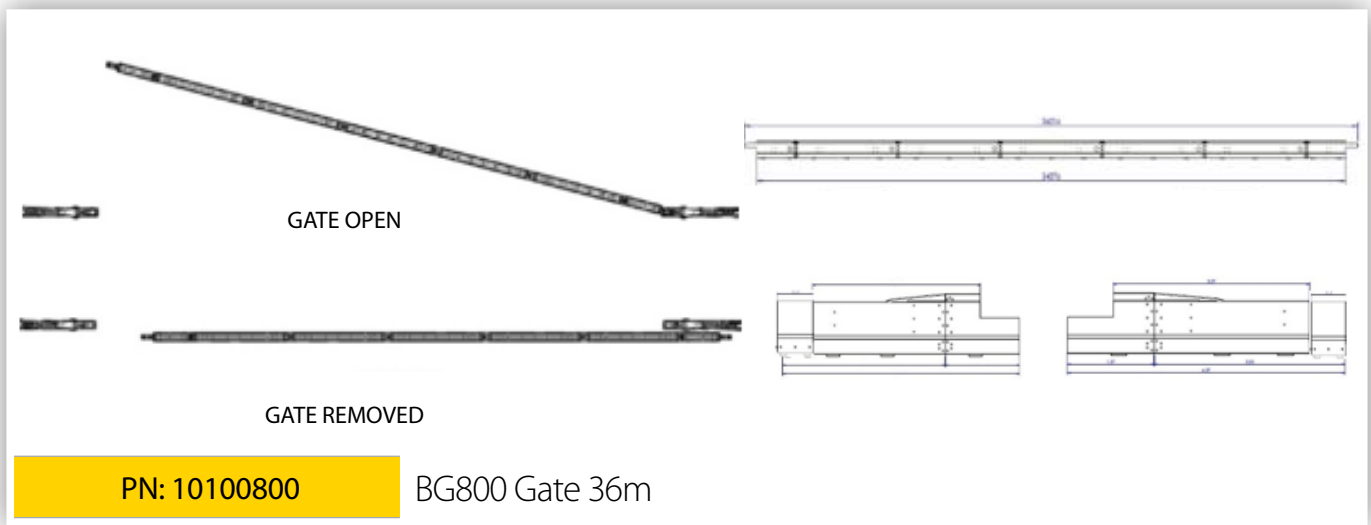
PN: 10100802 BG800 Gate 24m

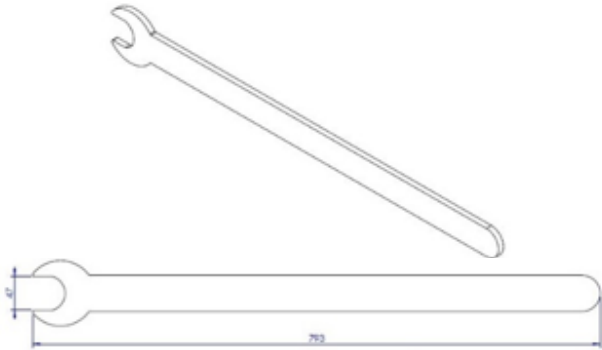


GATE OPEN

GATE REMOVED

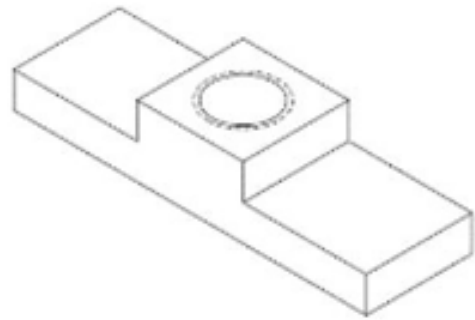
PN: 10100801 BG800 Gate 30m





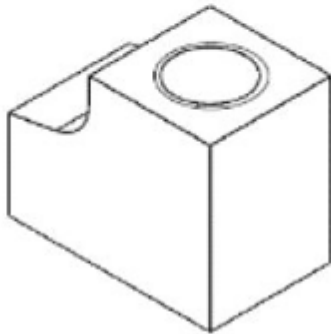
T-Top Spanner - Galv

PN: 10100859



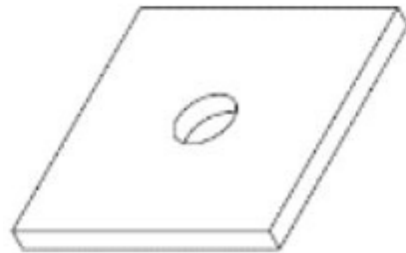
T-Top Locking "Nut" Plate - Galv

PN: 10100855



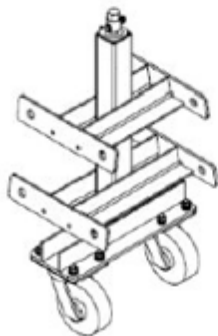
T-Top Locking "Nut" Hook - Galv

PN: 10100858



T-Top Square Washer Plate - Galv

PN: 10100856



Highway Care Standard
Wheel Set Assy - Galv

PN: 10100830