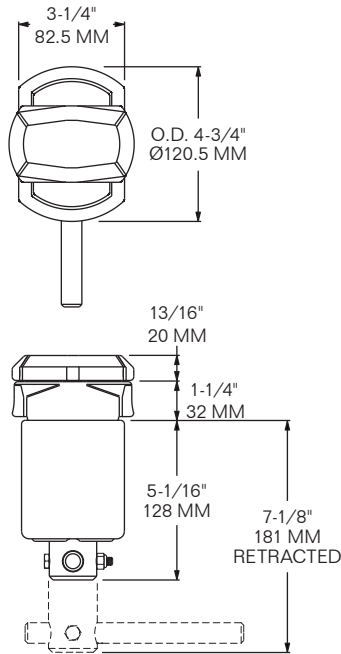




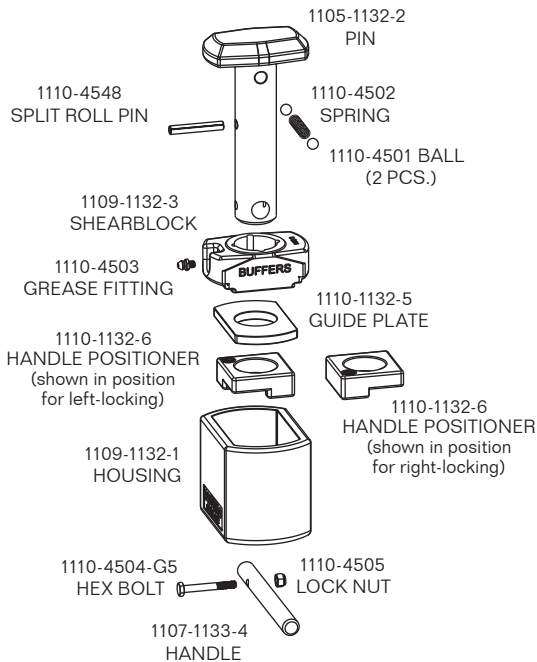
TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS

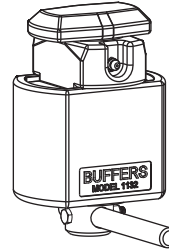


WEIGHT: 13.5 LBS / 6.12 Kg
FINISH: WELDABLE PRIMER

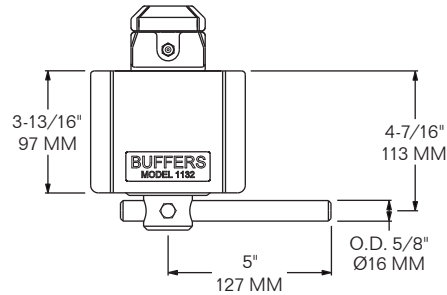
EXPLODED VIEW



MODEL 1101-1132



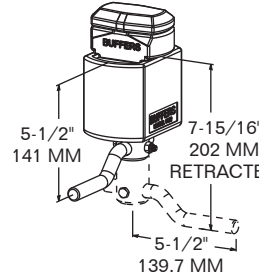
Please note that not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.



ALSO AVAILABLE:

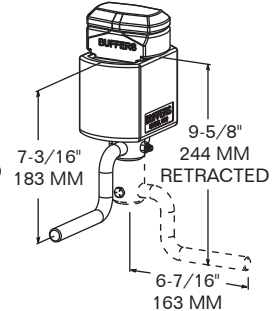
MODEL 1101-1132-OS28

MODEL 1101-1132-OS70



WITH 1-1/8" / 28 MM
EXTENDED HANDLE

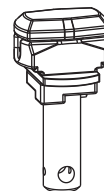
WEIGHT: 13.6 LBS / 6.2 Kg



WITH 2-3/4" / 70 MM
EXTENDED HANDLE

WEIGHT: 14.1 LBS / 6.4 Kg

- HOUSE DESIGN SUITABLE FOR FLATBEDS.
- LEFT- OR RIGHT-LOCKING EASILY CHANGED w/ PATENTED HANDLE POSITIONER.
- CAST STEEL HOUSING & FORGED STEEL PIN.
- DISTINCT INDEXING OF LOCKED & UNLOCKED POSITIONS.



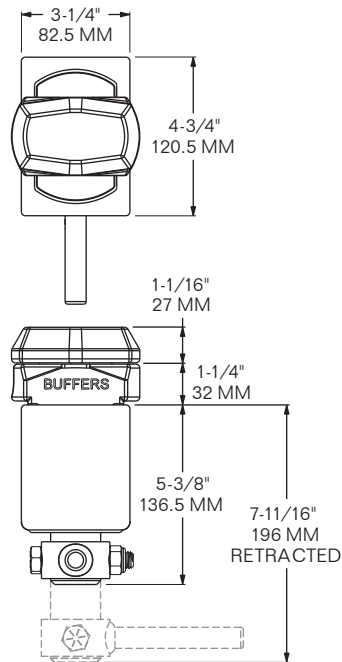
1105-1132-INNER CONTAINS:

1105-1132-2 PIN
1110-4501 DETENT BALL (2 PCS.)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-1132-3 SHEARBLOCK
1110-4503 GREASE FITTING (2 PCS.)
1110-1132-5 GUIDE PLATE
1110-1132-6 HANDLE POSITIONER

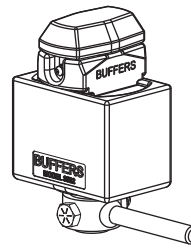


TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS

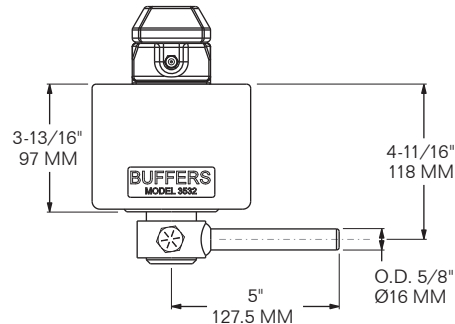


WEIGHT: 16.2 LBS / 7.4 Kg
FINISH: WELDABLE PRIMER



MODEL 1101-3532

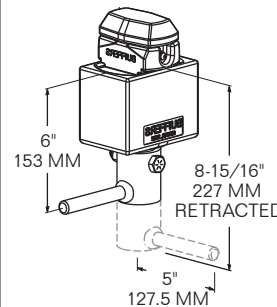
Please note that not all twistlocks are supplied with an integral handle latch. All twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.



ALSO AVAILABLE:

MODEL 1101-3532-OS35

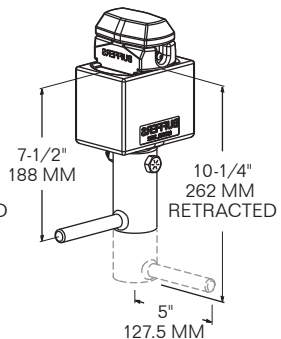
w/ 1-3/8" / 35 MM
EXTENDED HANDLE



WEIGHT: 16.8 LBS / 7.62 Kg

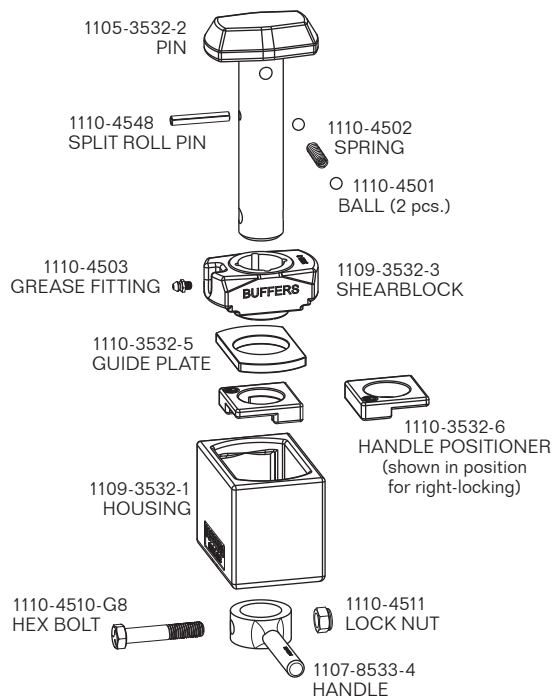
MODEL 1101-3532-OS70

w/ 2-3/4" / 70 MM
EXTENDED HANDLE

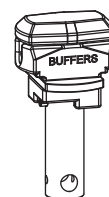


WEIGHT: 16.33 LBS / 7.41 Kg

EXPLODED VIEW



- HOUSE DESIGN SUITABLE FOR FLATBEDS.
- LEFT- OR RIGHT-LOCKING HANDLE EASILY CHANGED w/ PATENTED HANDLE POSITIONER.
- CAST STEEL HOUSING & FORGED STEEL PIN.
- DISTINCT INDEXING OF LOCKED & UNLOCKED POSITIONS.



1105-3532-INNER CONTAINS:

1105-3532-2 PIN
1110-4501 DETENT BALL (2 pcs.)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-3532-3 SHEARBLOCK
1110-4503 GREASE FITTING
1110-3532-5 GUIDE PLATE
1110-3532-6 HANDLE POSITIONER



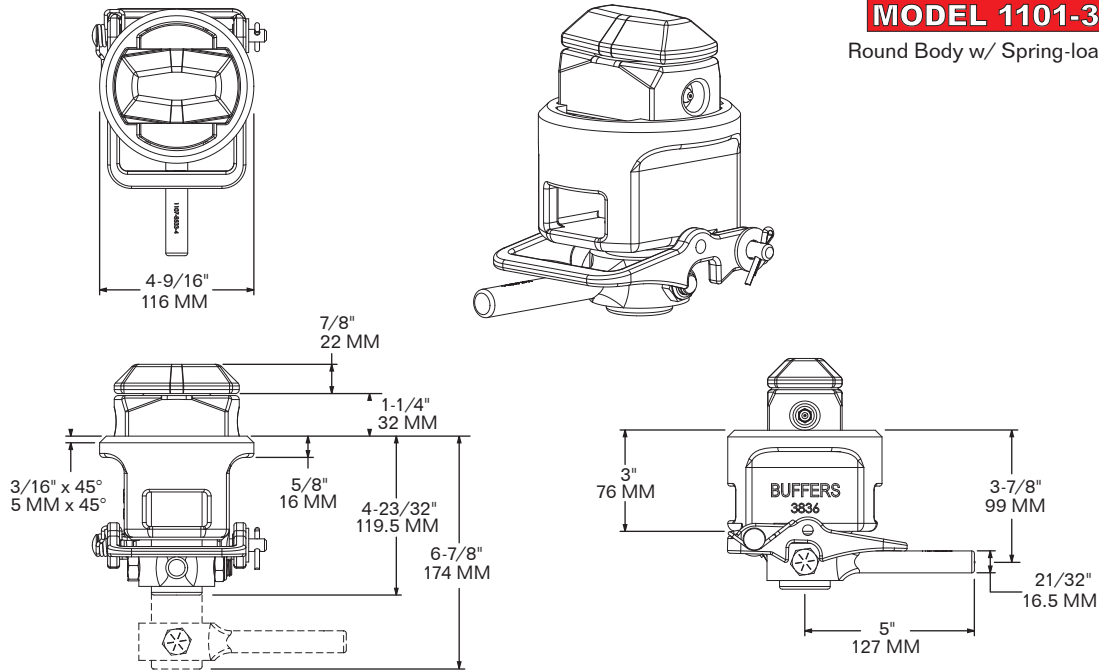
TWISTLOCKS - FLATBED TYPE

RETRACTABLE, SHORT RETRACTED LENGTH

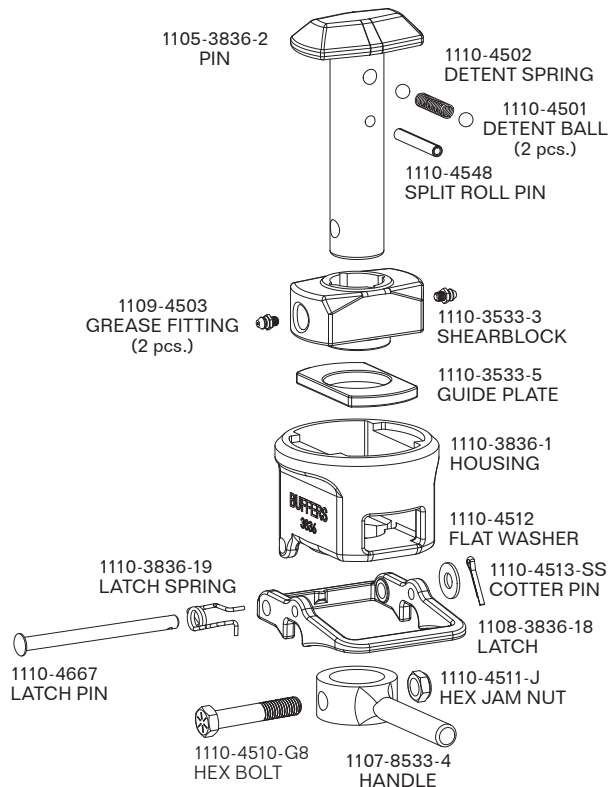
FLATBED TRAILERS

MODEL 1101-3836-R

Round Body w/ Spring-loaded Latch



EXPLODED VIEW

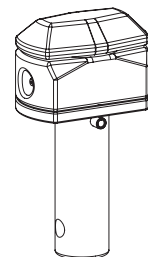


- NON-HANDED DESIGN, LOCKS TO EITHER LEFT OR RIGHT
- SPRING-LOADED LATCH
- ONLY 6-7/8" BELOW DECK IN RETRACTED POSITION FOR EXTRA TIRE CLEARANCE WHERE NEEDED
- CAST STEEL HOUSING & FORGED STEEL PIN
- ROUND HOUSING TOP w/ LARGE WELD CHAMBER FOR DECK INSTALLATION
- DUAL GREASE FITTINGS

MATERIAL: CAST/FORGED STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 13.65 LBS / 6.19 Kg

1105-3836-INNER CONTAINS:

1105-3836-2 PIN
1110-4501 DETENT BALL (2 pcs.)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-3533-3 SHEARBLOCK
1110-4503 GREASE FITTING (2 pcs.)
1110-3533-5 GUIDE PLATE



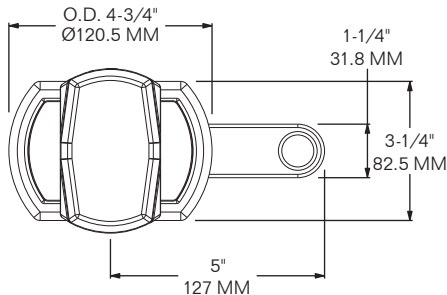
1105-3836-INNER



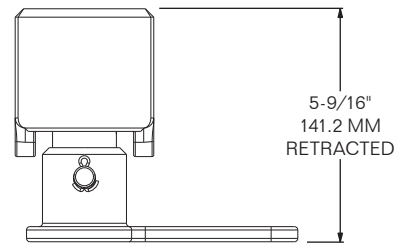
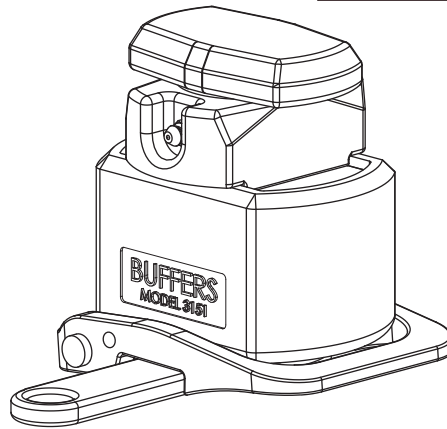
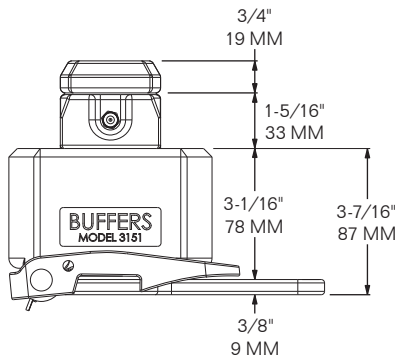
TWISTLOCKS - FLATBED TYPE

RETRACTABLE, SHORT RETRACTED LENGTH
FLATBED TRAILERS

MODEL 1101-3152

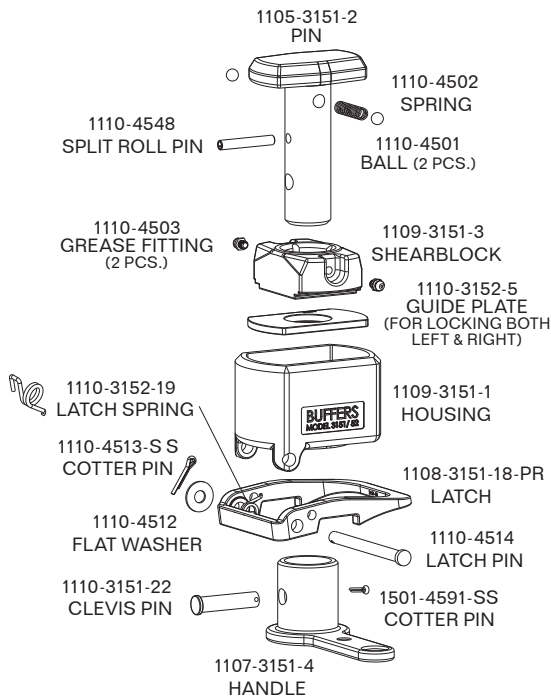


THIS VIEW SHOWN w/o LATCH FOR CLARITY



THIS VIEW SHOWN w/o LATCH FOR CLARITY

EXPLODED VIEW



1101-3152 TWISTLOCK LOCKS RIGHT & LEFT.

- HOUSE DESIGN SUITABLE FOR FLATBEDS
- LEFT- OR RIGHT-LOCKING HANDLE
- CAST STEEL HOUSING & FORGED STEEL PIN
- ONLY 5-9/16" BELOW DECK IN RETRACTED POSITION FOR EXTRA TIRE CLEARANCE WHERE NEEDED
- DISTINCT INDEXING OF LOCKED & UNLOCKED POSITIONS
- STAINLESS STEEL LATCH SPRING TO ELIMINATE BOUNCE

MATERIAL: CAST/FORGED STEEL
FINISH: WELDABLE PRIMER
WEIGHT: 12.9 LBS / 5.85 Kg



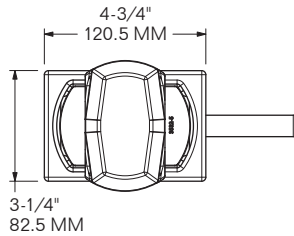
1105-3152-INNER CONTAINS:
1105-3151-2 PIN
1110-4501 DETENT BALL (2 PCS)
1110-4502 SPRING
1110-4548 SPLIT ROLL PIN
1109-3151-3 SHEARBLOCK
1110-3152-5 GUIDE PLATE
1110-4503 GREASE FITTING (2 PCS.)



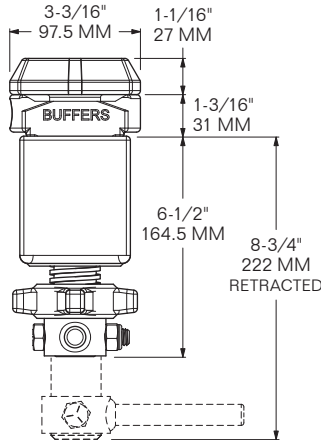
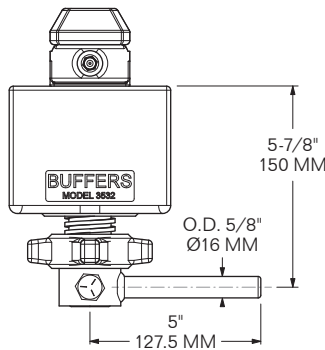
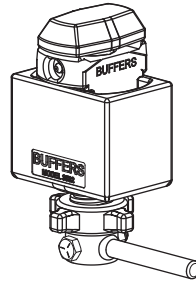
TWISTLOCKS - FLATBED TYPE

RETRACTABLE & NON-RETRACTABLE SCREWDOWN

FLATBED TRAILERS



PLEASE NOTE: Not all Twistlocks are supplied with an integral handle latch. All Twistlocks should be outfitted with a handle latch upon installation. See section 1108 for latches that may work for your application.



WEIGHT: 16.4 LBS / 7.44 Kg **FINISH:** WELDABLE PRIMER

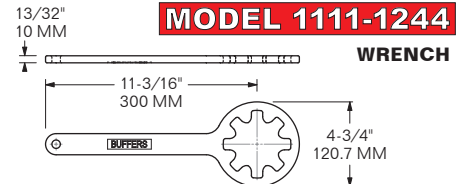
MODEL 1101-3539-RS *

* Kits w/ Extended Handles also available (see below)

MODEL 1101-3539-NRS

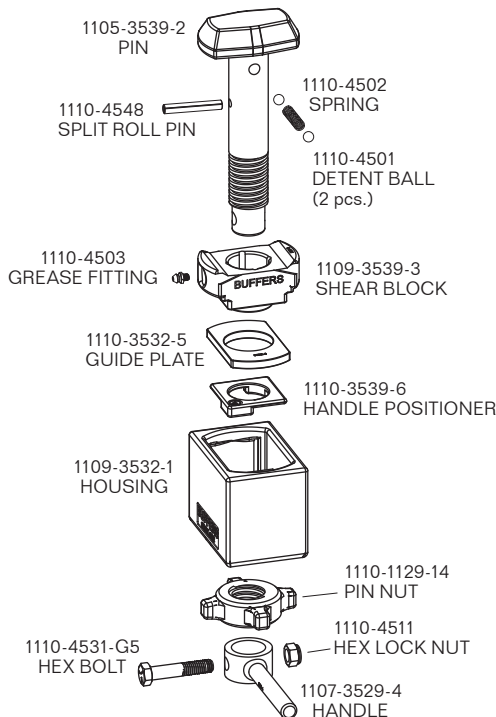
- House design suitable for Flatbeds
- Left- or right-locking Handle is easily changed w/ patented Handle Positioner
- Cast steel Housing & forged steel Pin
- Distinct indexing of locked & unlocked positions

MODEL 1111-1244



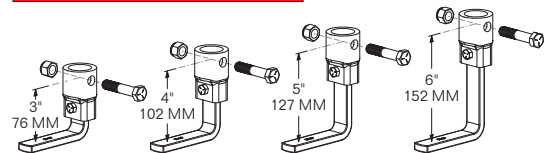
WORKS WITH: BUFFERS 1101-1240, 1101-3539-RS/-NRS TWISTLOCKS
MATERIAL: CAST STEEL **FINISH:** HDG
WEIGHT: 2.19 LBS / 0.99 Kg

EXPLODED VIEW



* VARIATIONS OF THIS TWISTLOCK w/ EXTENDED HANDLES ARE ALSO AVAILABLE:

- 1101-3539-RS-7382-76** 3" ext.
- 1101-3539-RS-7382-102** 4" ext.
- 1101-3539-RS-7382-127** 5" ext.
- 1101-3539-RS-7382-152** 6" ext.



NOTE: Ext. Handles shown for reference; see end of the 1107 section for Replacement Handle part numbers and further dimensions/specs.

1105-3539-INNER contains:

- 1105-3539-2 Pin
- 1110-4501 Detent Ball (2 pcs.)
- 1110-4502 Spring
- 1110-4503 Grease Fitting
- 1110-4548 Split Roll Pin
- 1109-3539-3 Shear Block
- 1110-3539-5 Guide Plate
- 1110-3539-6 Handle Positioner
- 1110-1129-14 Pin Nut
- 1107-3529-4 Handle
- 1110-4531-G5 Hex Bolt
- 1110-4511 Hex Nut

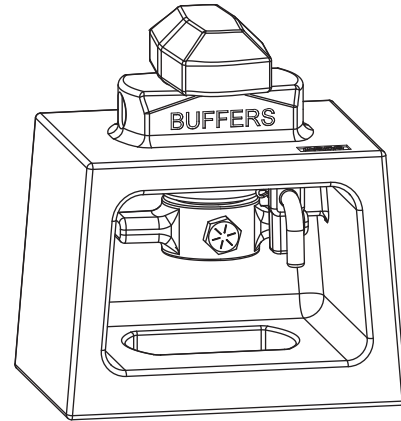
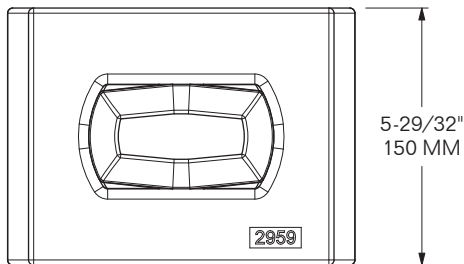


TWISTLOCKS - FLATBED TYPE

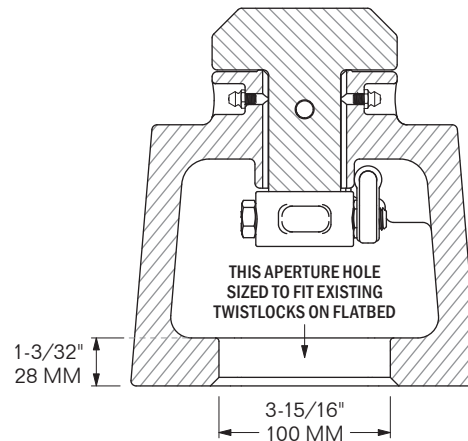
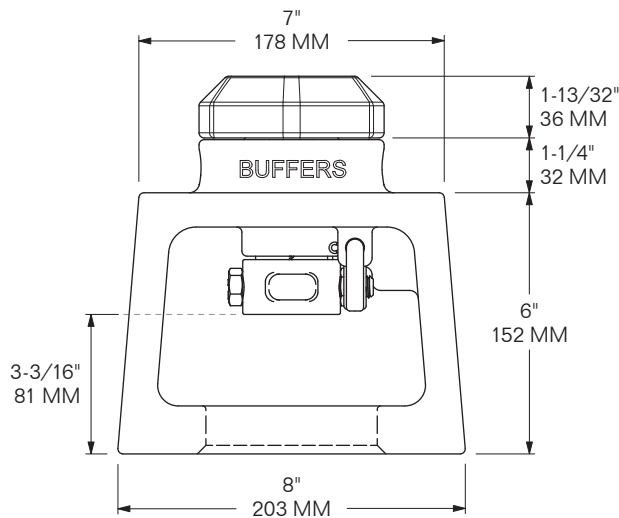
HEIGHT EXTENDER

FLATBED TRAILERS

MODEL 1101-2959



SHOWN IN LOCKED POSITION.
Gravity latch keeps handle in locked position.

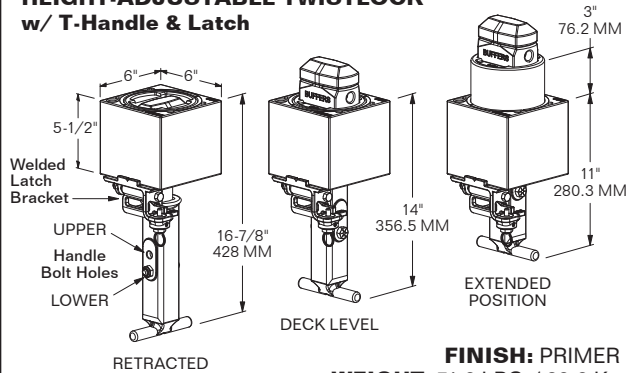


- Improves the cargo-carrying capability for double drop deck trailers
- Fits over & locks onto welded-in twistlock on flatbed
- Designed to bridge the 6" difference in deck height from the main drop level to the level over the rear axles
- Portable for easy storage & transport
- Heavy duty & galvanized

WEIGHT: 43.5 LBS / 19.73 Kg
FINISH: HOT-DIP GALVANIZED

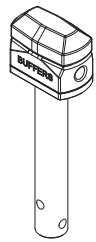
MODEL 1101-3600-HA-WL-KIT

HEIGHT-ADJUSTABLE TWISTLOCK® w/ T-Handle & Latch



FINISH: PRIMER
WEIGHT: 51.3 LBS / 23.3 Kg

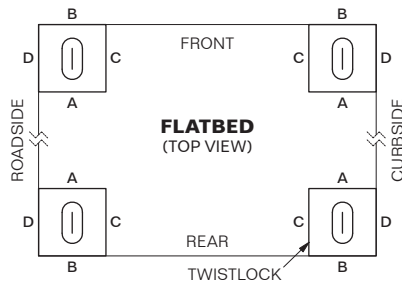
- Improves loading & securing container on flatbeds w/ camber
- Can be used as a standard retractable twistlock
- Rotate handle clockwise to extend upward (max. 3") to compensate for trailer camber
- Cast steel housing & forged steel pin
- Non-handed design locks to either left or right
- 3 grease fittings for easy operation



1105-3600-INNER CONTAINS:

- 1105-3600-2 PIN
- 1109-3600-3 SHEAR BLOCK
- 1110-3600-5 GUIDE PLATE
- 1110-4635 SPLIT ROLL PIN
- 1110-4501 DETENT BALL (Ø10mm, 2 pcs.)
- 1110-4899 DETENT SPRING
- 1110-4503 GREASE FITTING (1/4"-28, 2 pcs.)

FINISH: PRIMER WEIGHT: 12.7 LBS / 5.76 Kg



*INSTALLATION NOTES

This twistlock can be installed so that latch swings in transverse or longitudinal direction of flatbed.

FOR LONGITUDINAL LATCH OPERATION:

- Install Handle Bolt in Handle's Upper Bolt Hole
- Install Twistlock w/ Welded Latch in positions A or B

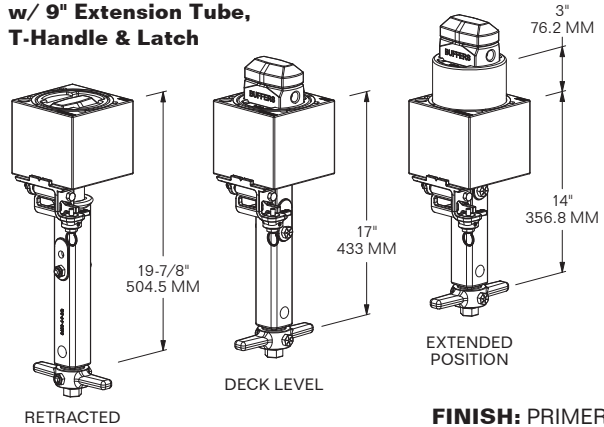
FOR TRANSVERSAL LATCH OPERATION:

- Install Handle Bolt in Handle's Lower Bolt Hole
- Install Twistlock w/ Welded Latch in positions C or D

For additional information, please do not hesitate to call our Engineering Department.

MODEL 1101-3600-HA-9-WL-KIT

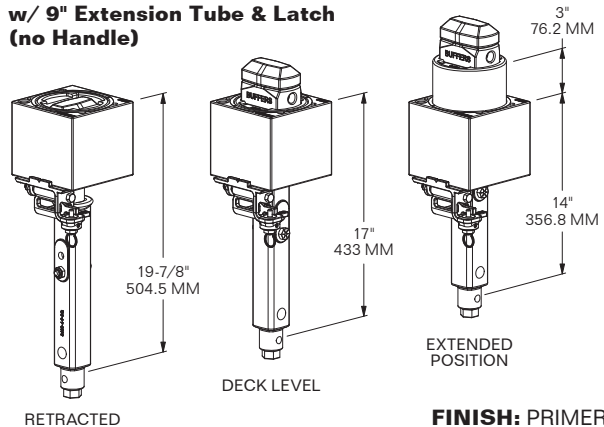
HEIGHT-ADJUSTABLE TWISTLOCK® w/ 9" Extension Tube, T-Handle & Latch



FINISH: PRIMER
WEIGHT: 55.1 LBS / 25 Kg

MODEL 1101-3600-HA-9-NH-WL-KIT

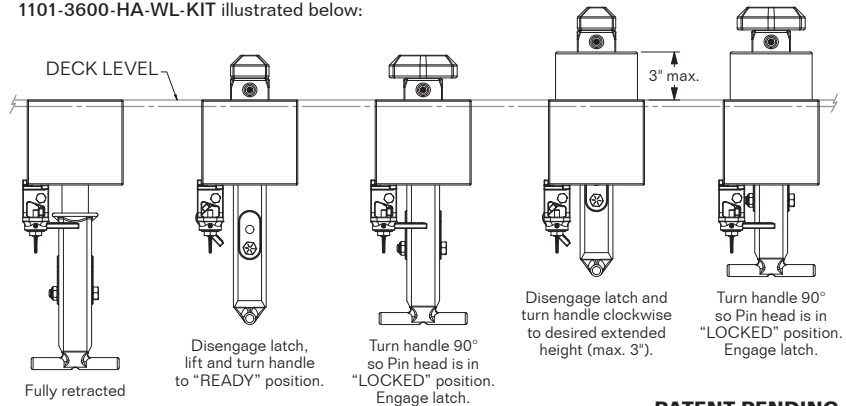
HEIGHT-ADJUSTABLE TWISTLOCK® w/ 9" Extension Tube & Latch (no Handle)



FINISH: PRIMER
WEIGHT: 53.8 LBS / 24.2 Kg

OPERATING GUIDE

1101-3600-HA-WL-KIT illustrated below:



PATENT PENDING



TWISTLOCKS - FLATBED TYPE

HEIGHT-ADJUSTABLE & RETRACTABLE (2 of 2)

FLATBED TRAILERS

MODEL 1101-3600-HA-WL-KIT

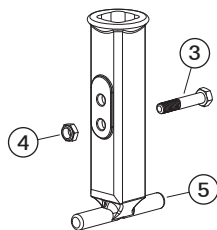
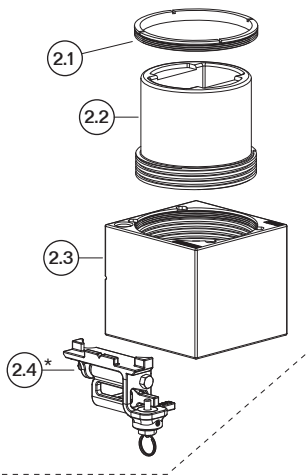
MODEL 1101-3600-HA-9-WL-KIT

MODEL 1101-3600-HA-9-NH-WL-KIT

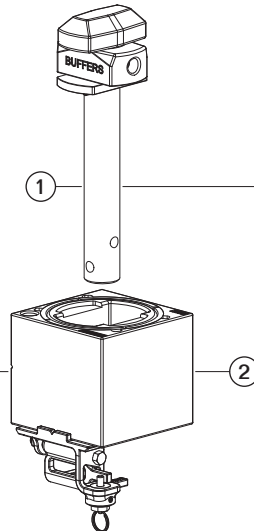
ITEM	BUFFERS MODEL #	QTY.	QTY.	QTY.	DESCRIPTION
1	1105-3600-INNER	1	1	1	Pin Inner Assembly
1.1	1105-3600-2	1	1	1	Pin
1.2	1110-4501	2	2	2	Detent Ball, Ø10mm
1.3	1110-4899	1	1	1	Detent Spring
1.4	1110-4635	1	1	1	Split Roll Pin
1.5	1109-3600-3	1	1	1	Shear Block
1.6	1110-4503	2	2	2	Grease Fitting, 1/4"-28
1.7	1110-3600-5	1	1	1	Guide Plate
2	1109-3600-1/1HB-WLA	1	1	1	Complete Housing Assembly w/ Latch Assembly* welded on
2.1	1110-3600-26-TOP	1	1	1	Top Retainer Ring
2.2	1109-3600-1	1	1	1	Housing
2.3	1109-3600-1HB	1	1	1	Housing Base
2.4*	1108-3600-HA-18-SL-SQ-KIT*	1	1	1	Latch Assembly *U.S. Patent #11,993,200
3	1110-4510-G8	1	2	1	Hex Bolt, 1/2"-13 x 2.75", Grade 8
4	1110-4511-J	1	2	1	Hex Jam Nut, Nyloc, 1/2"-13
5	1107-3600-4-SQ	1	0	0	Square Handle
6	1107-3600-4-9-SQ	0	1	1	Extension Tube for Square Handle
7	1107-3600-4	0	1	0	T-Handle

EXPLODED VIEWS

1109-3600-1/1HB-WLA Components

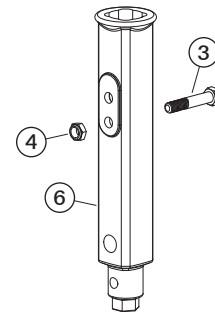
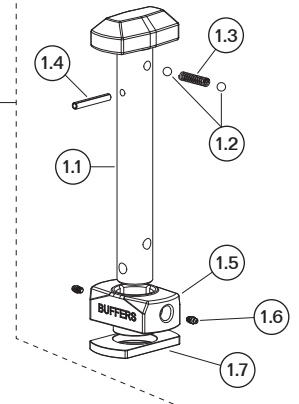


Handle Assembly for
1101-3600-HA-WL-KIT



Extension Tube w/ T-Handle Assembly
for 1101-3600-HA-9-WL-KIT

1105-3600-INNER Components

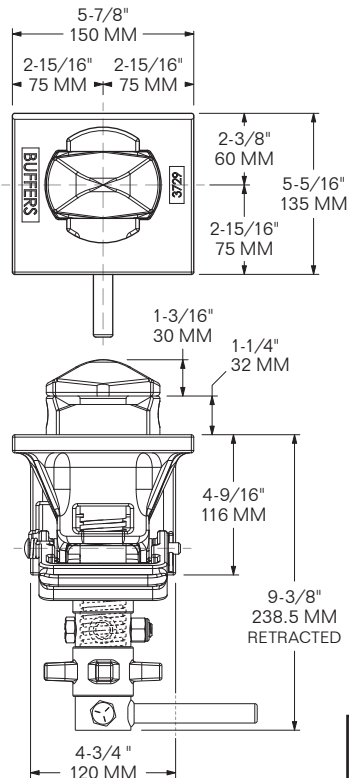


Extension Tube Assembly for
1101-3600-HA-9-NH-WL-KIT

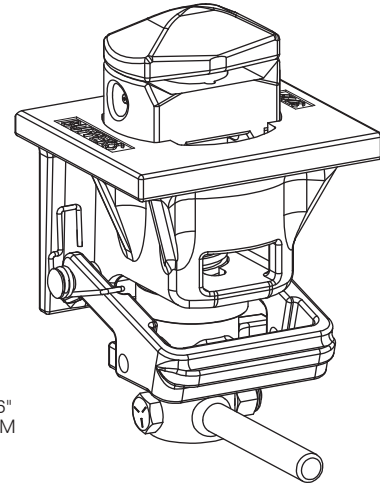


TWISTLOCKS – FLATBED TYPE

RETRACTABLE & NON-RETRACTABLE SCREWDOWN
FLATBED TRAILERS

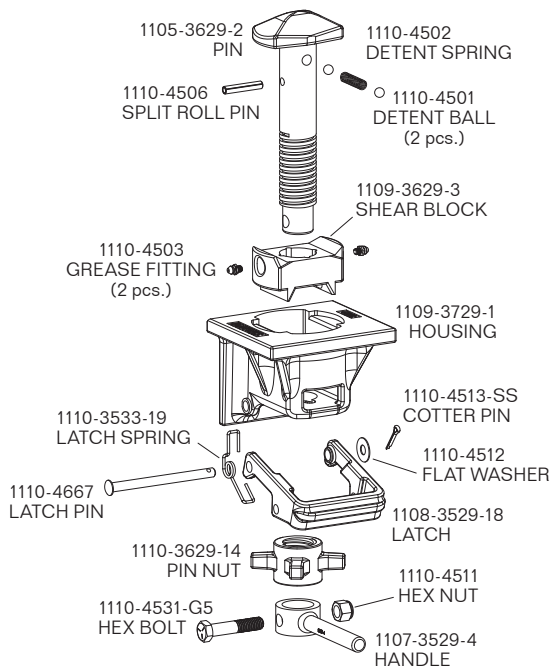


MODEL 1101-3729-RS



FINISH: WELDABLE PRIMER
WEIGHT: 20.7 LBS / 9.4 Kg

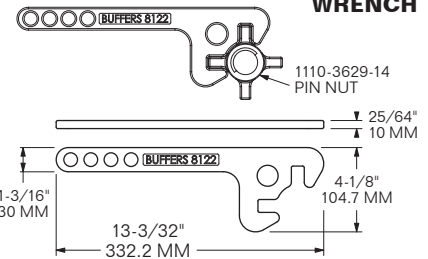
EXPLODED VIEW



See page 1107-29 for additional handles.

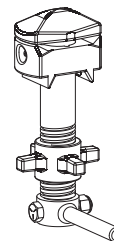
MODEL 1111-8122

WRENCH



WORKS WITH: BUFFERS 1101-3629, 1101-3729 & 1101-3829 TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 2.1 LBS / 0.95 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

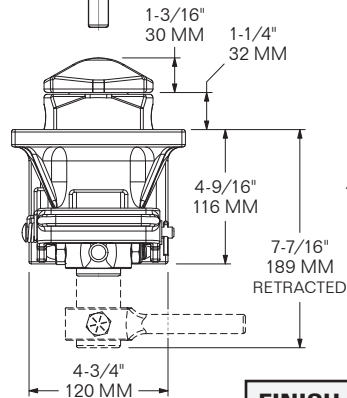
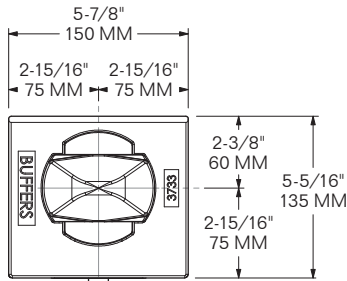


1105-3629-INNER contains:
1105-3629-2 Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4506 Split Roll Pin
1109-3629-3 Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3629-14 Pin Nut
1107-3529-4 Handle
1110-4531-G5 Hex Bolt
1110-4511 Hex Nut



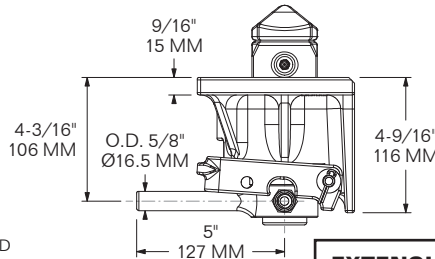
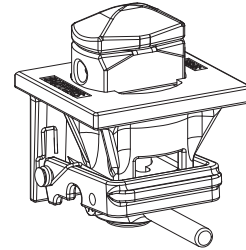
TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS



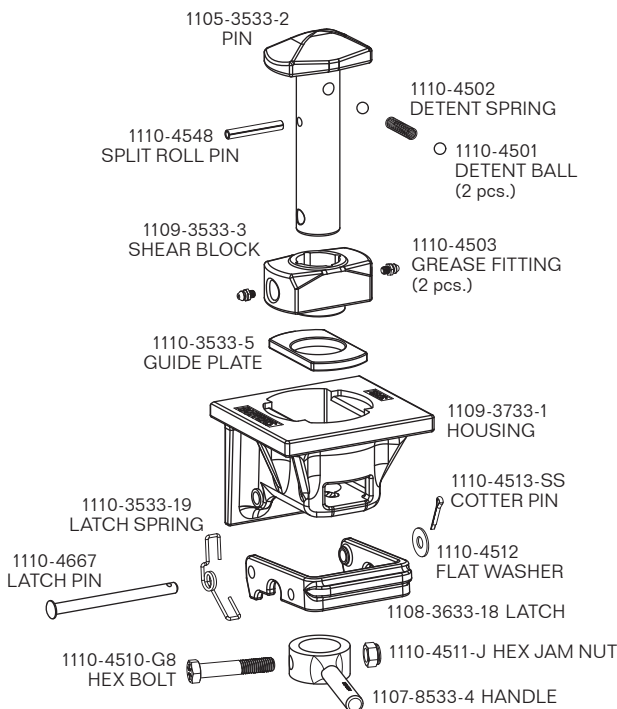
- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Stainless steel Latch Spring to eliminate bounce

MODEL 1101-3733-R



FINISH: WELDABLE PRIMER
WEIGHT: 19.8 LBS / 8.98 Kg

EXPLODED VIEW



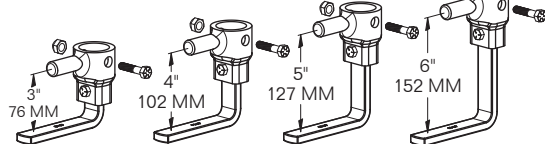
EXTENSION HANDLES AVAILABLE:

MODEL 1107-6941-76-KIT 3"

MODEL 1107-6941-102-KIT 4"

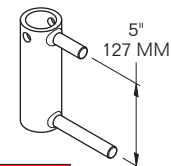
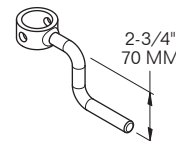
MODEL 1107-6941-127-KIT 5"

MODEL 1107-6941-152-KIT 6"

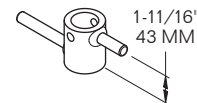


**1107-3533-4-OS70
HANDLE EXTENDER**

**1107-3533-4-OS127
HANDLE EXTENDER**



**1107-3733-4-8090
HANDLE EXTENDER**

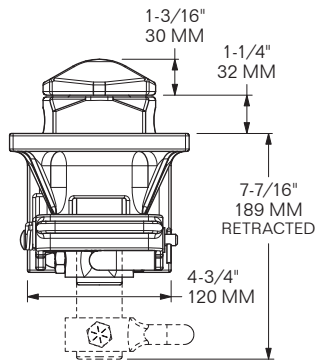
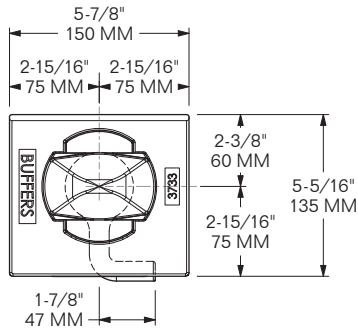


1105-3533-INNER contains:
1105-3533-2 Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4548 Split Roll Pin
1109-3533-3 Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3533-5 Guide Plate

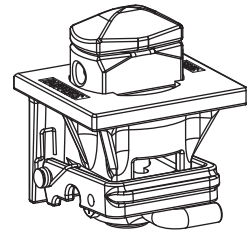


TWISTLOCKS - FLATBED TYPE

RETRACTABLE FLATBED TRAILERS



- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Square corners on top plate for easy weld-in
- Self-colored housing (to be hot-dip galvanized w/ Flatbed frame)
- Hot-dip galvanized Inner, Latch, Latch Pin & Handle
- Stainless steel Grease Fittings, Washers, Cotter Pin & Latch Spring



MODEL 1101-3743-R-SC/HDG *

*Components are supplied loose, but w/
1105-3533-HDG-INNER assembled

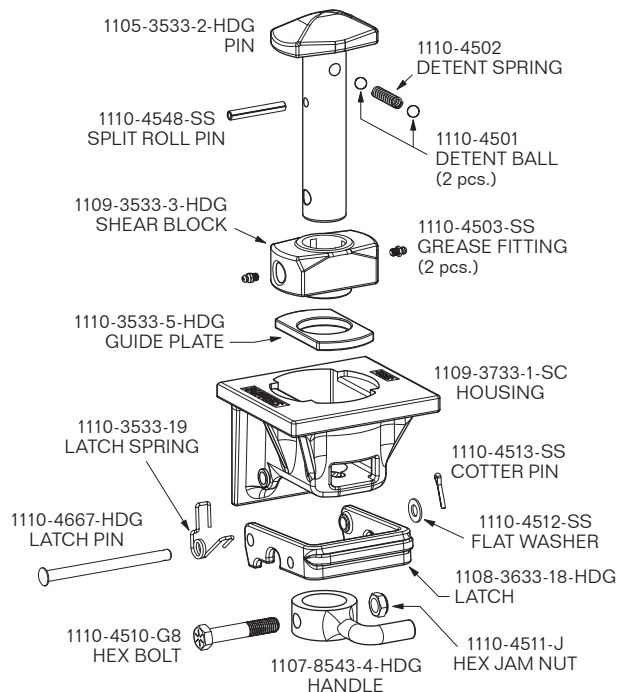
Complete 1101-3743-R-SC/HDG lock is only
sold under the following two part numbers:

MODEL 1101-3743-R-WOH-HDG-KIT

MODEL 1109-3733-1-SC

1109-3733-1-SC WEIGHT: 11 LBS / 5 Kg
1101-3743-R-WOH-HDG-KIT WEIGHT: 9.2 LBS / 4.17 Kg

EXPLODED VIEW



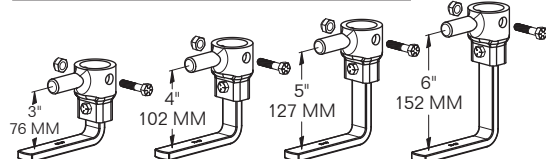
EXTENSION HANDLES AVAILABLE:

MODEL 1107-6941-76-KIT 3"

MODEL 1107-6941-102-KIT 4"

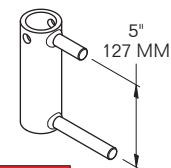
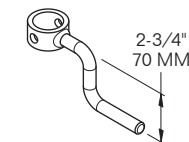
MODEL 1107-6941-127-KIT 5"

MODEL 1107-6941-152-KIT 6"



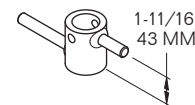
1107-3533-4-OS70 HANDLE EXTENDER

1107-3533-4-OS127 HANDLE EXTENDER



1107-3733-4-8090

HANDLE EXTENDER



1105-3533-INNER-HDG contains:

1105-3533-2-HDG Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4548-SS Split Roll Pin
1109-3533-3-HDG Shear Block
1110-4503-SS Grease Fitting (2 pcs.)
1110-3533-5-HDG Guide Plate

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-11



904-696-0010

E-mail: sales@buffersusa.com

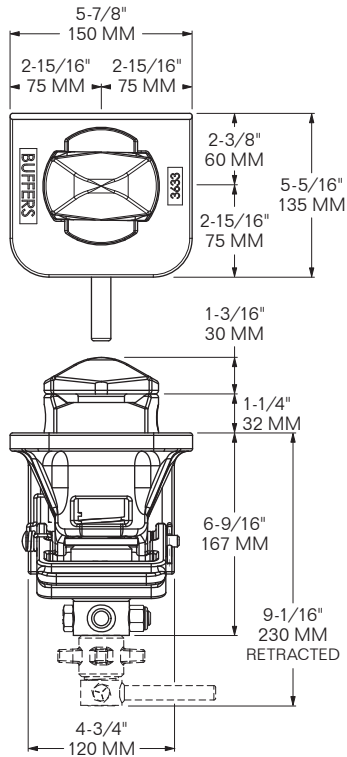
11/29/23



TWISTLOCKS – CHASSIS TYPE

RETRACTABLE & NON-RETRACTABLE SCREWDOWN

CHASSIS

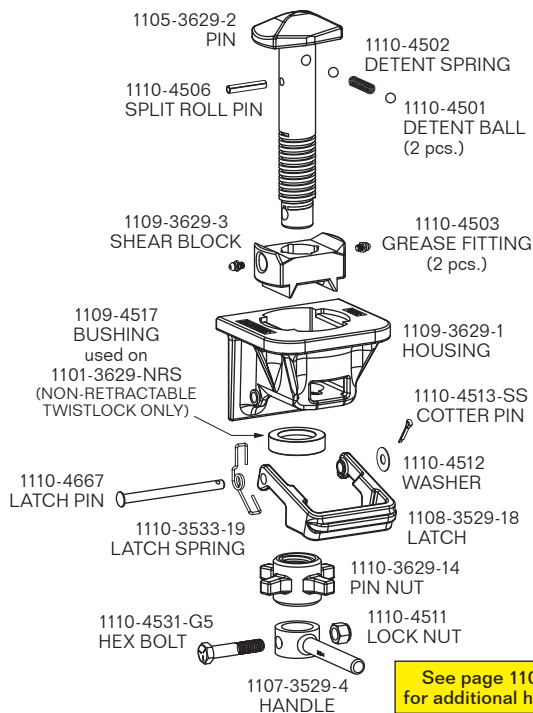


MODEL 1101-3629-RS

MODEL 1101-3629-NRS

FINISH: WELDABLE PRIMER
WEIGHT: 20.8 LBS / 9.43 Kg

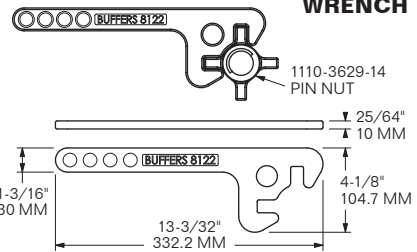
EXPLODED VIEW



See page 1107-29 for additional handles.

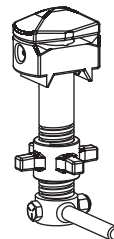
MODEL 1111-8122

WRENCH



WORKS WITH: BUFFERS 1101-3629, 1101-3729 & 1101-3829 TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 2.12 LBS / 0.96 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing & forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4517 Bushing
- Screwdown Nut w/ Latch for tighter securing
- Stainless steel Latch Spring to eliminate bounce



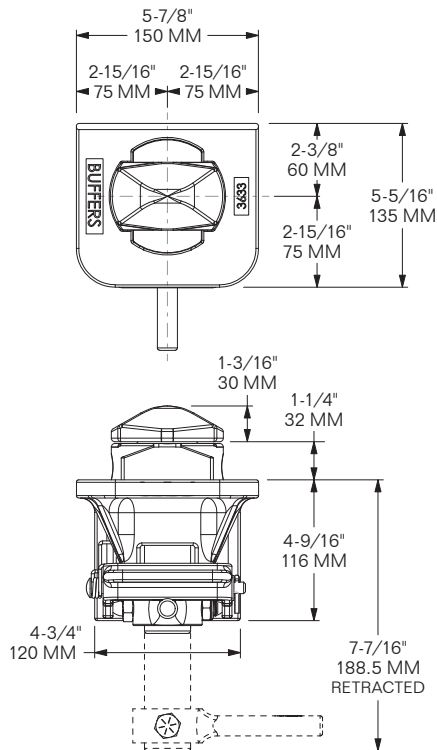
1105-3629-INNER contains:
 1105-3629-2 Pin
 1110-4501 Detent Ball (2 pcs.)
 1110-4502 Detent Spring
 1110-4506 Split Roll Pin
 1109-3629-3 Shear Block
 1110-4503 Grease Fitting (2 pcs.)
 1110-3629-14 Pin Nut
 1107-3529-4 Handle
 1110-4531-G5 Hex Bolt
 1110-4511 Hex Nut



TWISTLOCKS - CHASSIS TYPE

RETRACTABLE & NON-RETRACTABLE
STRAIGHT or BENT HANDLE

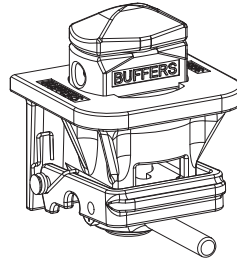
CHASSIS



MODEL 1101-3633-R

MODEL 1101-3633-NR

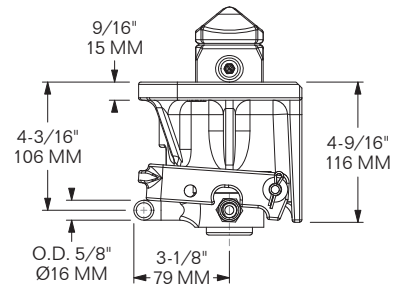
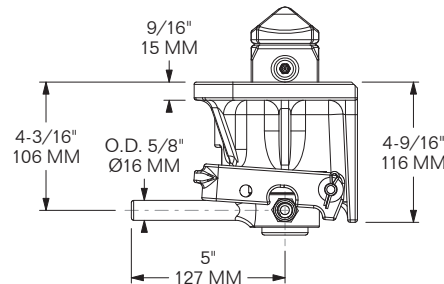
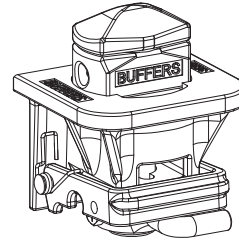
w/ Straight Handle



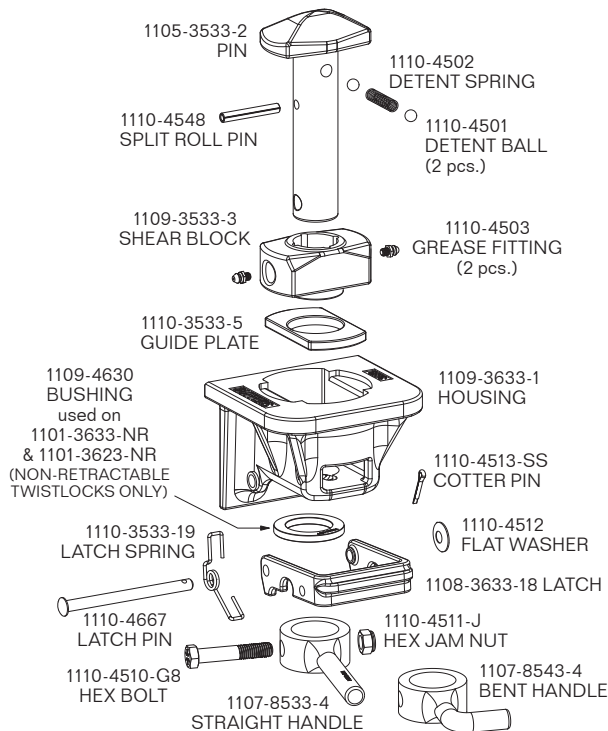
MODEL 1101-3623-R

MODEL 1101-3623-NR

w/ L-Handle



EXPLODED VIEW

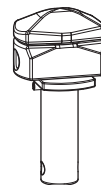


FINISH: WELDABLE PRIMER

3633-NR WEIGHT: 19 LBS / 8.62 Kg

3623-NR WEIGHT: 19.6 LBS / 8.89 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4630 Bushing
- Heavy-duty Housing for End-of-Bolster use
- Stainless steel Latch Spring to eliminate bounce
- Dual Grease Fittings



1105-3533-INNER contains:

- 1105-3533-2 Pin
- 1110-4501 Detent Ball (2 pcs.)
- 1110-4502 Detent Spring
- 1110-4548 Split Roll Pin
- 1109-3533-3 Shear Block
- 1110-4503 Grease Fitting (2 pcs.)
- 1110-3533-5 Guide Plate



TWISTLOCKS - CHASSIS TYPE

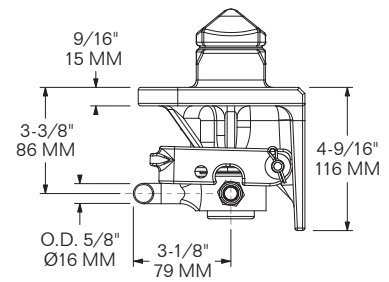
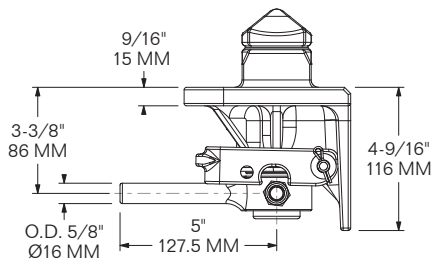
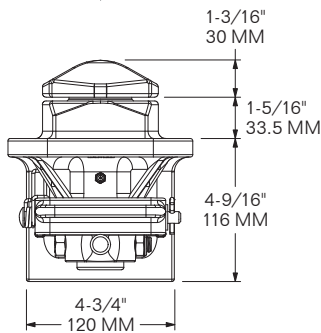
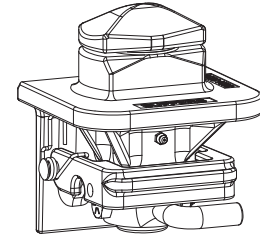
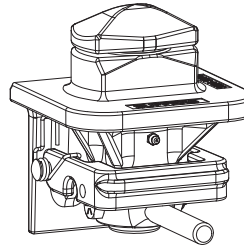
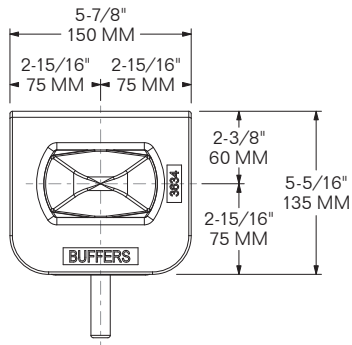
NON-RETRACTABLE
STRAIGHT or BENT HANDLE
CHASSIS

MODEL 1101-3634-NR

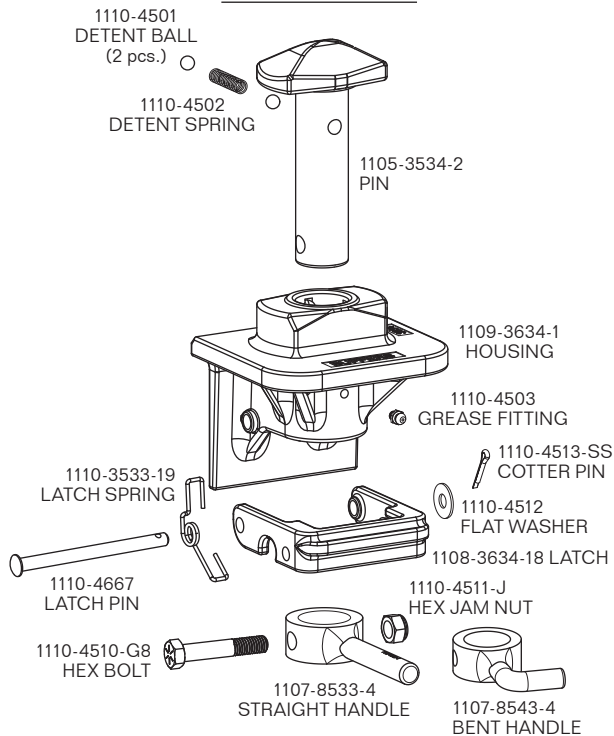
w/ Straight Handle

MODEL 1101-3624-NR

w/ L-Handle



EXPLODED VIEW



FINISH: WELDABLE PRIMER
WEIGHT: 18.9 LBS / 8.6 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Heavy-duty Housing for End-of-Bolster use
- Stainless steel Latch Spring to eliminate bounce
- Grease Fitting

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-14



904-696-0010

E-mail: sales@buffersusa.com

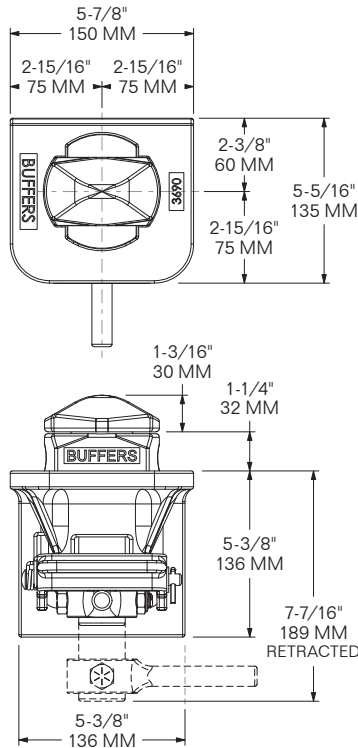
11/30/23



TWISTLOCKS - CHASSIS TYPE

RETRACTABLE & NON-RETRACTABLE
STRAIGHT or BENT HANDLE

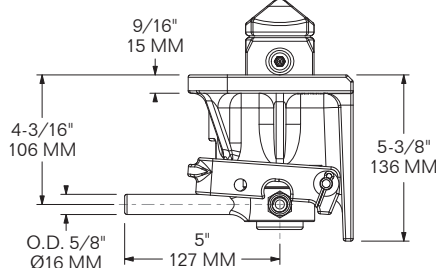
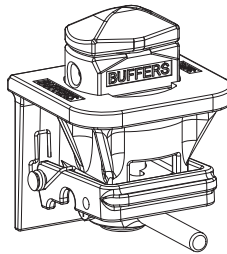
CHASSIS



MODEL 1101-3690-R

MODEL 1101-3690-NR

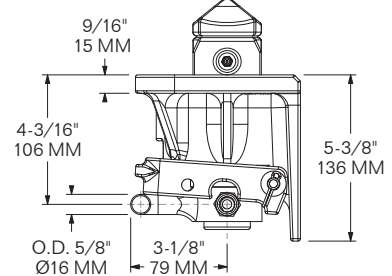
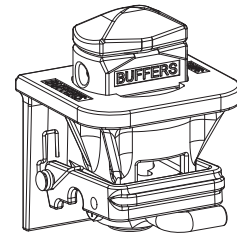
w/ Straight Handle & long backplate



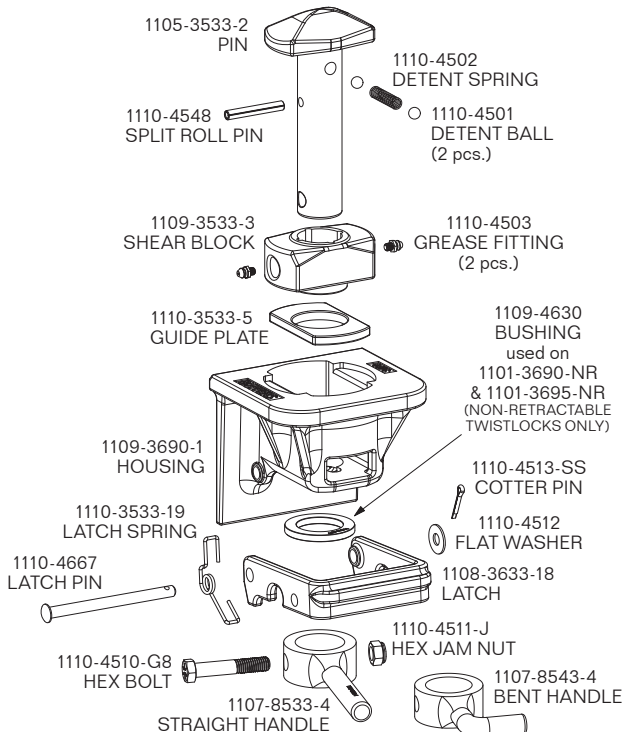
MODEL 1101-3695-R

MODEL 1101-3695-NR

w/ L-Handle & long backplate



EXPLODED VIEW



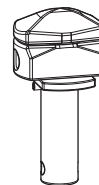
OVERSIZED BACK PLATE: Same as 1101-3633 & 1101-3623 Twistlocks except length & width of Back Plate.

FINISH: WELDABLE PRIMER

3690-NR WEIGHT: 19.64 LBS / 8.91 Kg

3695-NR WEIGHT: 19.6 LBS / 8.89 Kg

- Non-handed design; locks to either left or right
- Oversized Back Plate for larger Bolster
- Cast steel Housing and forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4630 Bushing
- Heavy-duty Housing for End-of-Bolster use
- Stainless steel Latch Spring to eliminate bounce
- Dual Grease Fittings



1105-3533-INNER contains:

- 1105-3533-2 Pin
- 1110-4501 Detent Ball (2 pcs.)
- 1110-4502 Detent Spring
- 1110-4548 Split Roll Pin
- 1109-3533-3 Shear Block
- 1110-4503 Grease Fitting (2 pcs.)
- 1110-3533-5 Guide Plate

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-15



904-696-0010

E-mail: sales@buffersusa.com

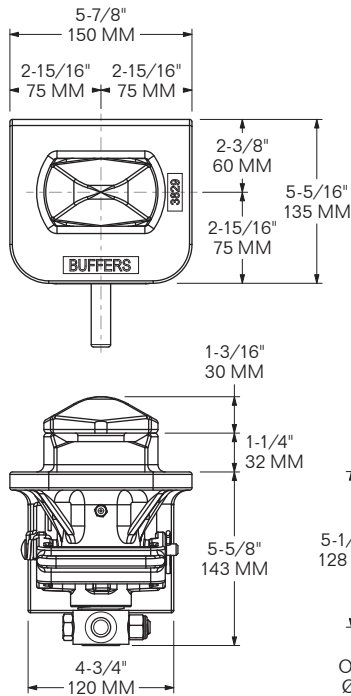
11/30/23



TWISTLOCKS – CHASSIS TYPE

NON-RETRACTABLE SCREWDOWN

CHASSIS

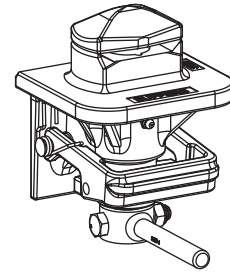


SPECIAL ORDER ONLY

MODEL 1101-3829-NRS

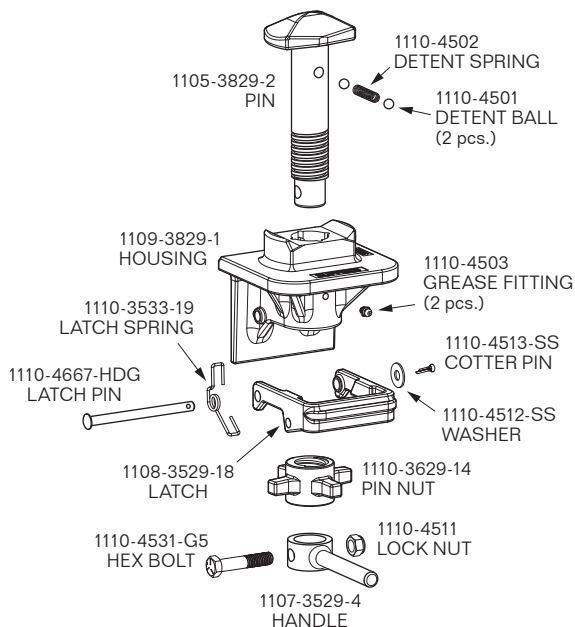
MODEL 1101-3829-NRS-HDG

for Oshkosh-made equipment



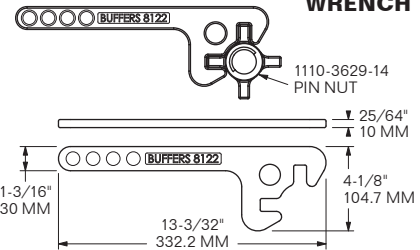
FINISH: WELDABLE PRIMER or HDG
3829-NRS WEIGHT: 20.9 LBS / 9.5 Kg
3829-NRS-HDG WEIGHT: 19.9 LBS / 9 Kg

EXPLODED VIEW



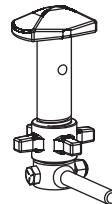
MODEL 1111-8122

WRENCH



WORKS WITH: BUFFERS 1101-3629, 1101-3729 & 1101-3829 TWISTLOCKS
MATERIAL: CAST STEEL
FINISH: HOT-DIP GALVANIZED (HDG)
WEIGHT: 2.12 LBS / 0.96 Kg

- Non-handed design; locks to either left or right
- Cast steel Housing and forged steel Pin
- Screwdown Nut with Latch for tighter securing
- Stainless steel Latch Spring to eliminate bounce



1105-3829-INNER contains:

1105-3829-2 Pin
1110-3629-14 Pin Nut
1107-3529-4 Handle
1110-4531-G5 Hex Bolt
1110-4511 Hex Lock Nut

NOTE: THE FOLLOWING PARTS ARE NOT INCLUDED IN 1105-3829-INNER:

1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-17



904-696-0010

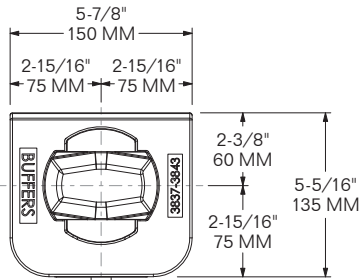
E-mail: sales@buffersusa.com



TWISTLOCKS - CHASSIS TYPE

RETRACTABLE & NON-RETRACTABLE, SHORT
RETRACTED LENGTH, STRAIGHT or BENT HANDLE

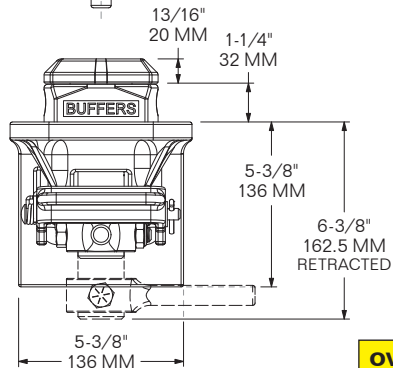
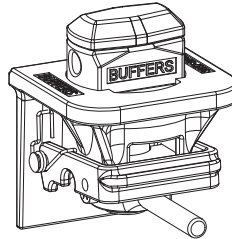
CHASSIS



MODEL 1101-3837-R

MODEL 1101-3837-NR

w/ Straight Handle & long Back Plate

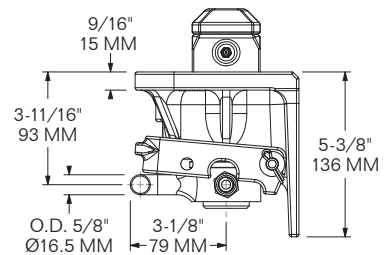
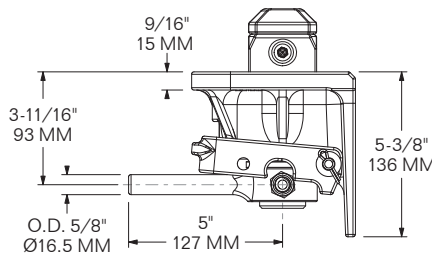
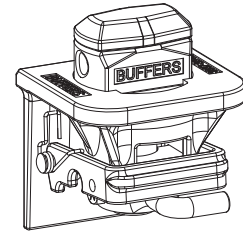


OVERSIZED BACK PLATE

MODEL 1101-3843-R

MODEL 1101-3843-NR

w/ L-Handle & long Back Plate

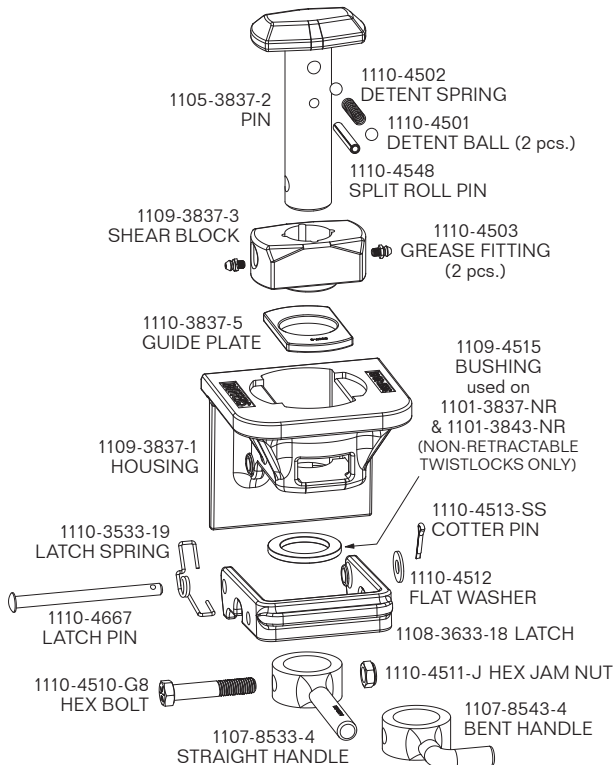


FINISH: WELDABLE PRIMER

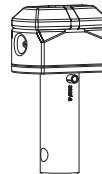
3837-NR WEIGHT: 19.33 LBS / 8.77 Kg

3843-NR WEIGHT: 19.27 LBS / 8.74 Kg

EXPLODED VIEW

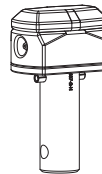


- Non-handed design; locks to either left or right
- Cast steel Housing & forged steel Pin
- Easy conversion from Retractable to Non-Retractable w/ 1109-4515 Bushing
- Only 6-3/8" below deck in retracted position for extra tire clearance where needed
- Oversized Back Plate for larger Bolster
- Dual Grease Fittings



1105-3837-INNER contains:

1105-3837-2 Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4548 Split Roll Pin (perpendicular to Pin Head)
1109-3837-3 Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3837-5 Guide Plate



1105-3637-INNER-H* contains:

1105-3637-2-H Pin
1110-4501 Detent Ball (2 pcs.)
1110-4502 Detent Spring
1110-4548 Split Roll Pin (longitudinal to Pin Head)
1109-3637-3-H Shear Block
1110-4503 Grease Fitting (2 pcs.)
1110-3637-5-H Guide Plate

*ONLY FITS DISCONTINUED MODELS

1101-3137-R/-NR, 1101-3637-R/-NR & 1101-3643-R/-NR

BUFFERS USA INC

"The Intermodal Hardware Specialists"

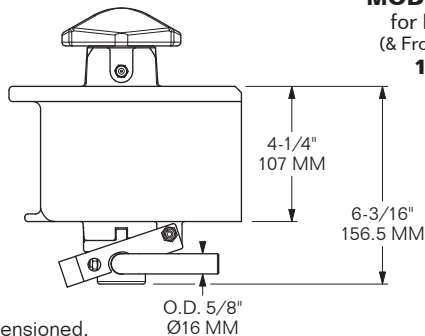
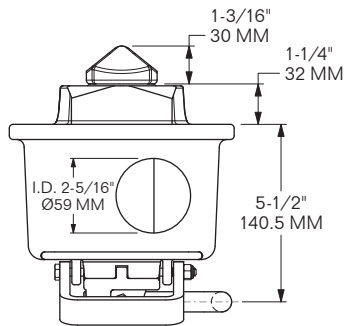
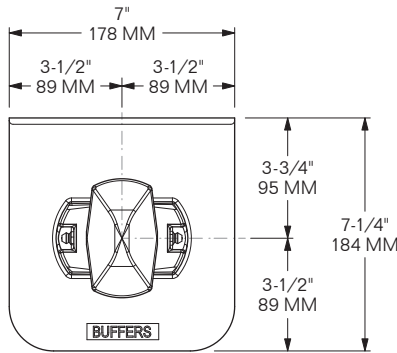
1101-18



904-696-0010

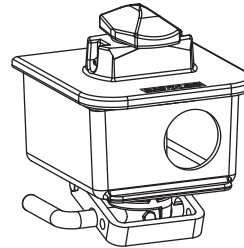
E-mail: sales@buffersusa.com

11/30/23

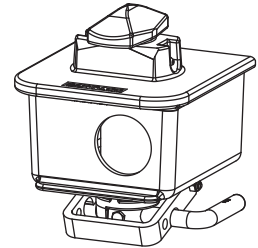


MODEL 1101-1131-L is shown dimensioned.
MODEL 1101-1131-R is the mirror opposite.

MODEL 1101-1131-L
MODEL 1101-1131-R



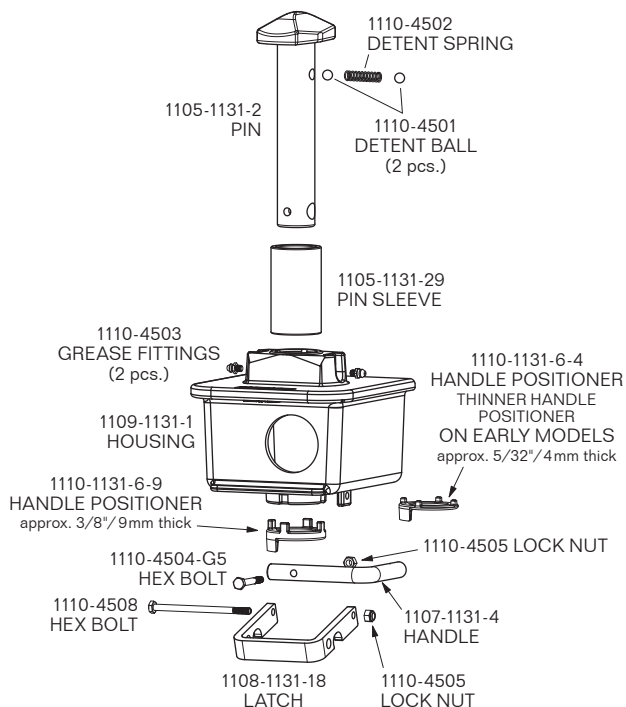
MODEL 1101-1131-L
for Rear Roadside
(& Front Curbside if 20')
1 Light Hole



MODEL 1101-1131-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

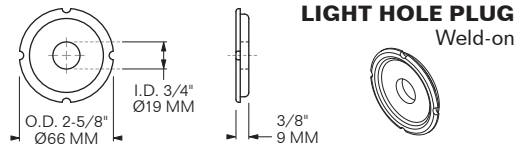
FINISH: WELDABLE PRIMER
WEIGHT: 22.9 LBS / 10.4 Kg

EXPLODED VIEW



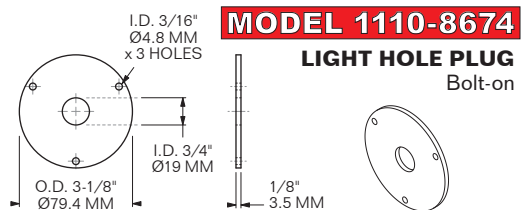
- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Dual Grease Fittings
- Ledge extended to protect Light

MODEL 1110-8400
LIGHT HOLE PLUG
Weld-on

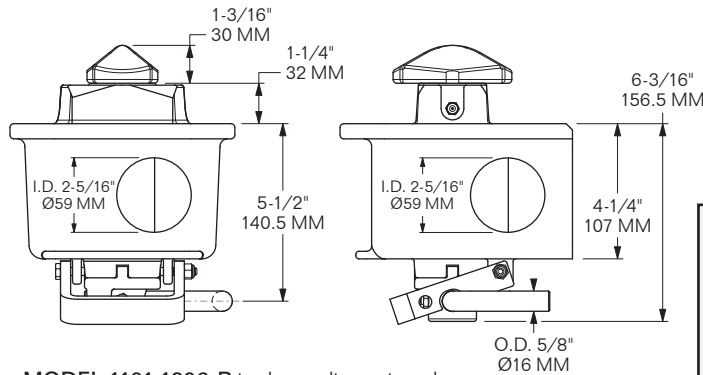
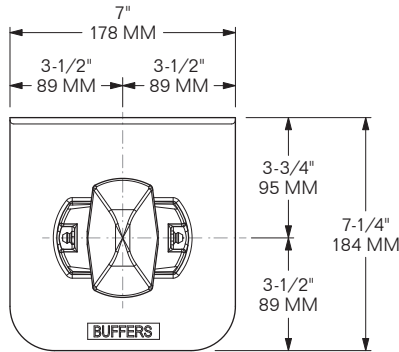


CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674
LIGHT HOLE PLUG
Bolt-on

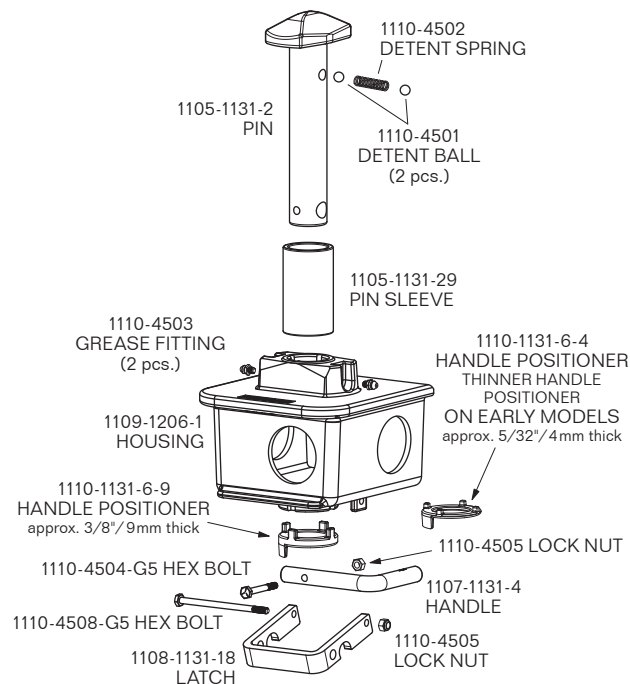


CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



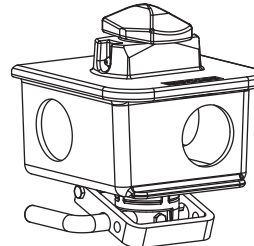
MODEL 1101-1206-R is shown dimensioned.
MODEL 1101-1206-L is the mirror opposite (except for housing).

EXPLODED VIEW

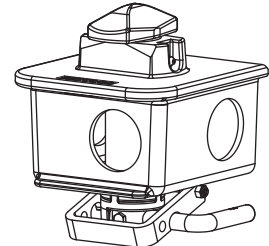


MODEL 1101-1206-L

MODEL 1101-1206-R



MODEL 1101-1206-L
for Rear Roadside
(& Front Curbside if 20')
3 Light Holes



MODEL 1101-1206-R
for Rear Curbside
(& Front Roadside if 20')
3 Light Holes

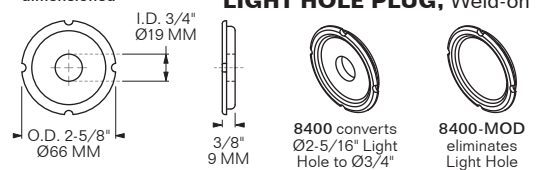
FINISH: WELDABLE PRIMER
WEIGHT: 21.6 LBS / 10.2 Kg

- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easily changed from left-hand to right-hand with no extra parts
- 3 Light Holes in Housings for added flexibility
- Unused Light Holes can be blanked off with Plugs shown below, or others shown on pg. 1110-5
- Dual Grease Fittings
- Ledges extended to protect Lights

MODEL 1110-8400

MODEL 1110-8400-MOD

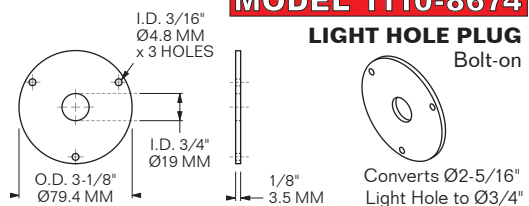
8400 shown dimensioned



MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
8400 WEIGHT: 0.3 LBS / 0.136 Kg
8400-MOD WEIGHT: 0.33 LBS / 0.15 Kg

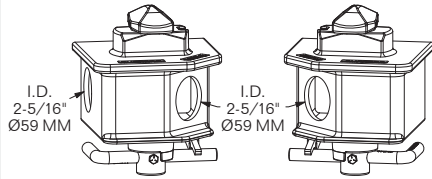
MODEL 1110-8674

LIGHT HOLE PLUG Bolt-on



MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

MODEL 1101-1207-L MODEL 1101-1207-R

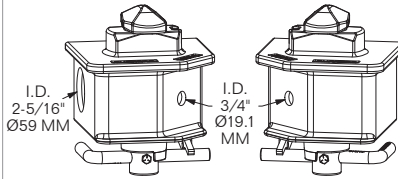


1101-1207-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

1101-1207-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 22.3 LBS / 10.1 Kg

MODEL 1101-1207-75-L MODEL 1101-1207-75-R

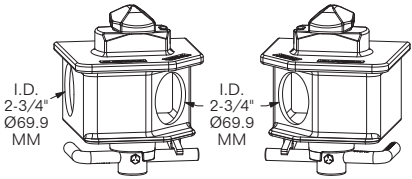


1101-1207-75-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

1101-1207-75-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 22.5 LBS / 10.2 Kg

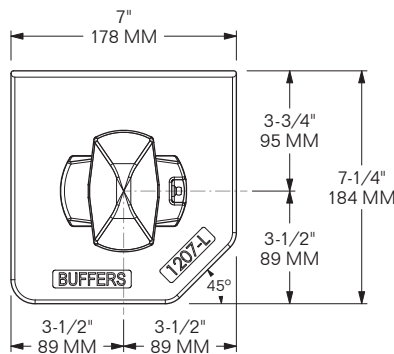
MODEL 1101-1207-275-L MODEL 1101-1207-275-R



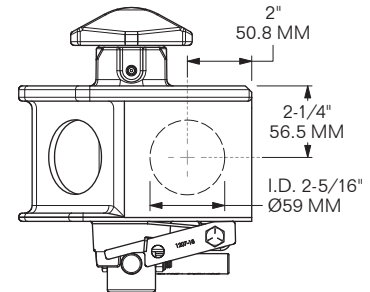
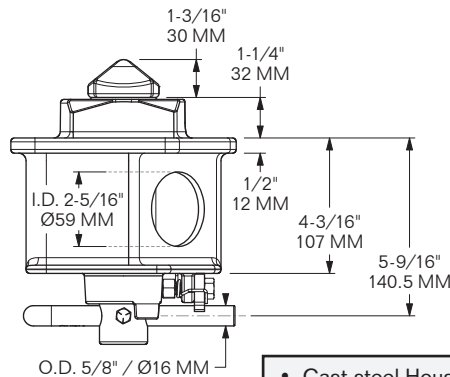
1101-1207-275-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

1101-1207-275-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 22 LBS / 10 Kg

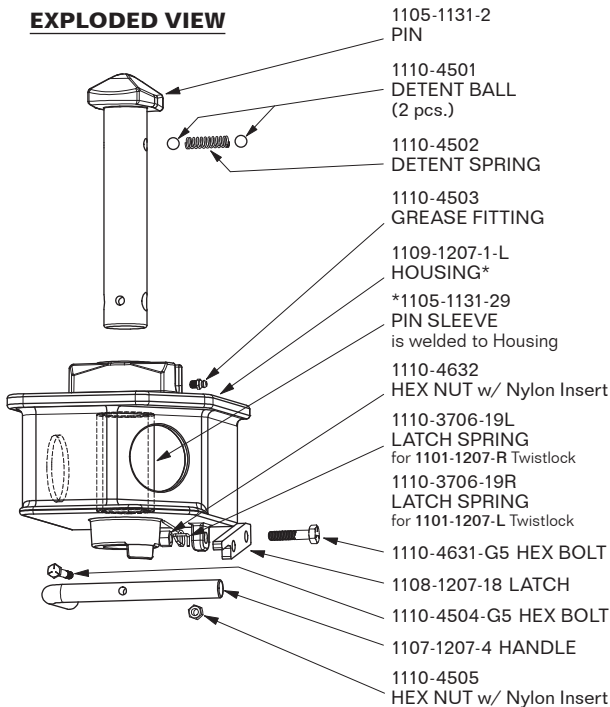


MODEL 1101-1207-L is shown dimensioned.
MODEL 1101-1207-R is the mirror opposite (w/ only one light hole).



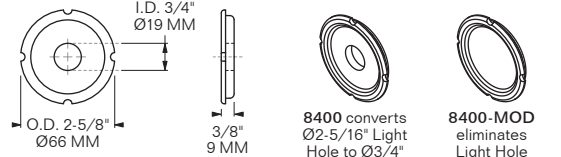
- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility
- Unused Light Holes can be blanked off with Plugs shown below, or others shown on pg. 1110-5

EXPLODED VIEW



MODEL 1110-8400 MODEL 1110-8400-MOD

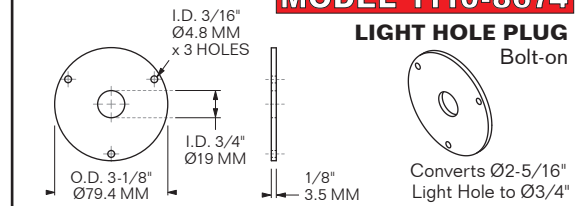
LIGHT HOLE PLUG, Weld-on



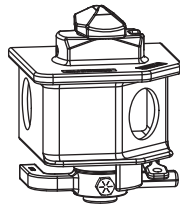
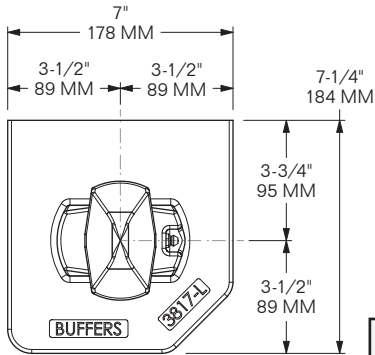
MATERIAL: CAST STEEL **FINISH:** WELDABLE PRIMER
8400 WEIGHT: 0.3 LBS / 0.136 Kg
8400-MOD WEIGHT: 0.33 LBS / 0.15 Kg

MODEL 1110-8674

LIGHT HOLE PLUG Bolt-on

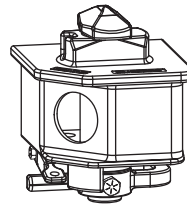


MATERIAL: STEEL **FINISH:** WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



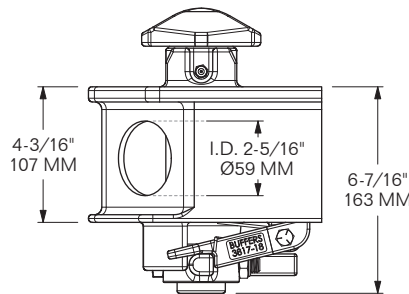
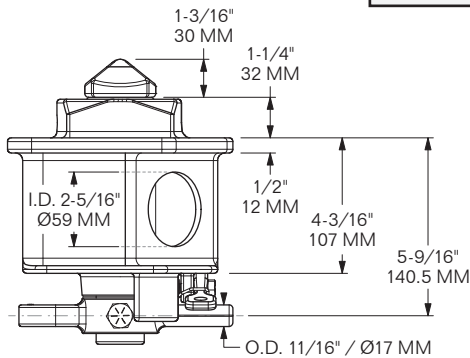
MODEL 1101-3817-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

FINISH: PRIMER
WEIGHT: 24.7 LBS / 11.2 Kg



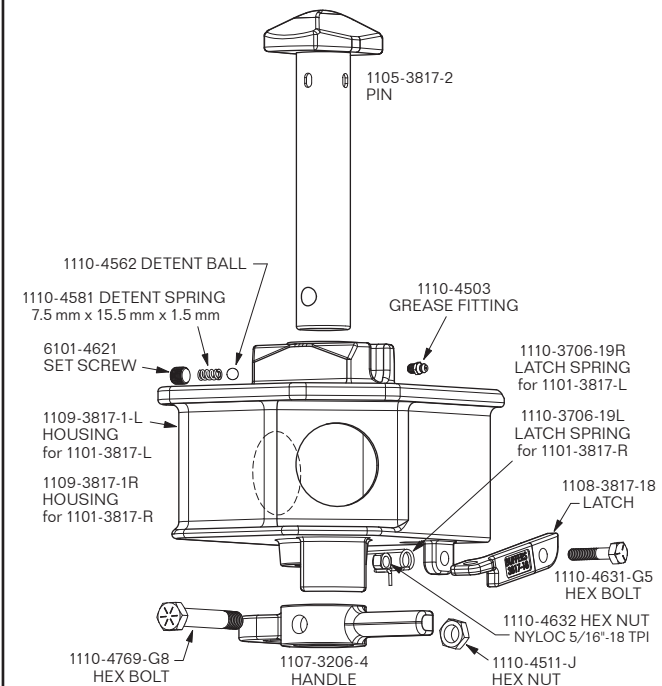
MODEL 1101-3817-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: PRIMER
WEIGHT: 25.1 LBS / 11.4 Kg



MODEL 1101-3817-L is shown dimensioned.
MODEL 1101-3817-R is the mirror opposite (w/ only one light hole).

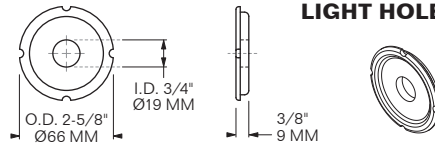
EXPLODED VIEW



- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility

MODEL 1110-8400

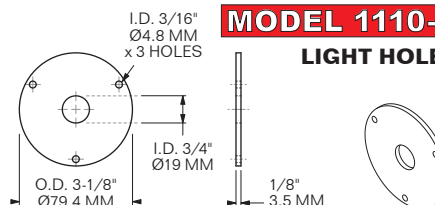
LIGHT HOLE PLUG Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG Bolt-on



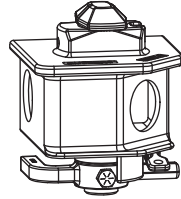
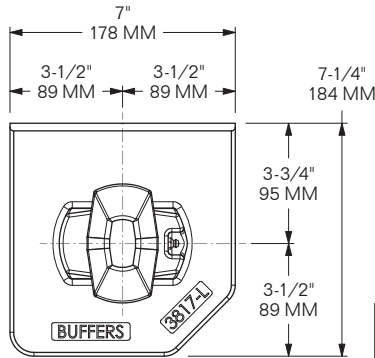
CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



TWISTLOCKS - CHASSIS TYPE

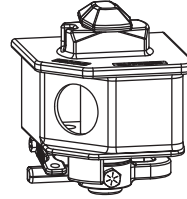
NON-RETRACTABLE w/ LIGHT HOLES

CHASSIS



MODEL 1101-3817-LP-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

FINISH: PRIMER
WEIGHT: 24.3 LBS / 11 Kg

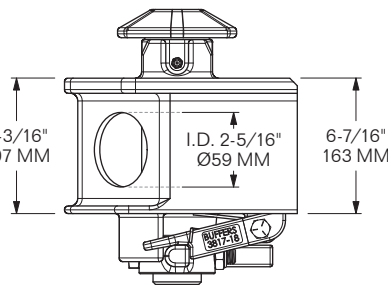
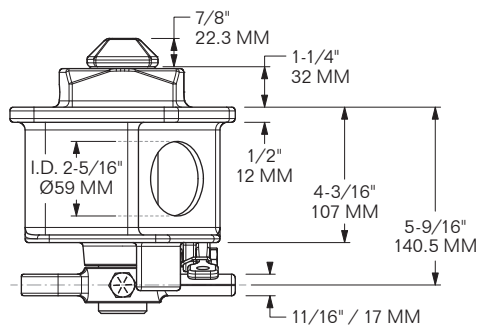


MODEL 1101-3817-LP-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: PRIMER
WEIGHT: 24.7 LBS / 11.2 Kg

MODEL 1101-3817-LP-L
MODEL 1101-3817-LP-R
w/ Low-profile Head

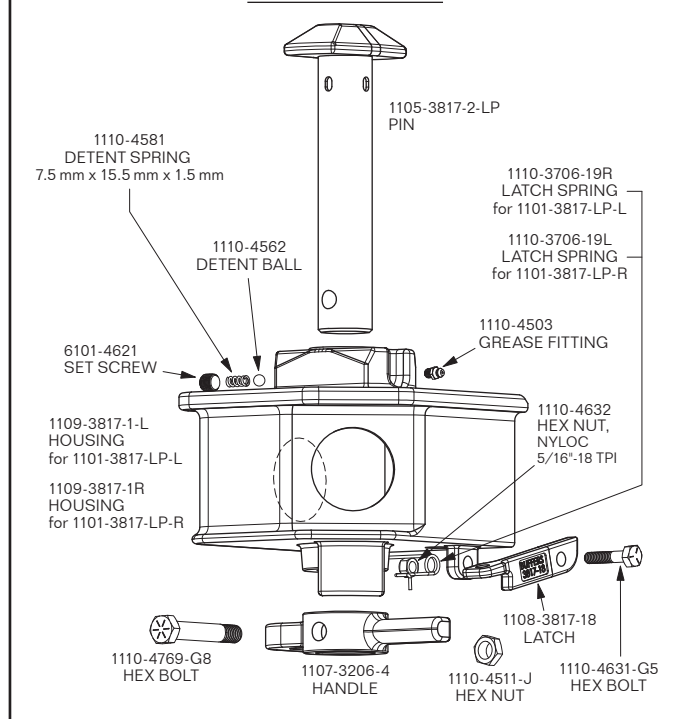
1101-3817-LP-L/R Twistlocks
are the same as 1101-3817-L/R
Twistlocks except Pin Design.



MODEL 1101-3817-LP-L is shown dimensioned.
MODEL 1101-3817-LP-R is the mirror opposite (w/ only one light hole).

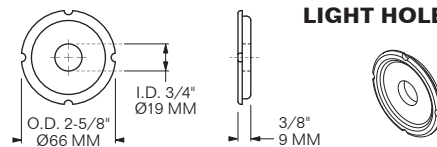
- Low-profile Pin Head works w/ low-clearance corner fittings on ALL 53' containers in U.S. & Canadian markets
- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility

EXPLODED VIEW



MODEL 1110-8400

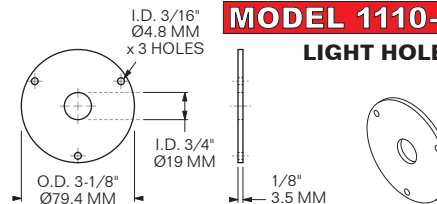
LIGHT HOLE PLUG Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG Bolt-on

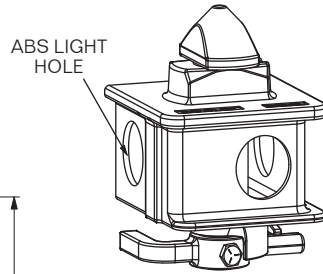
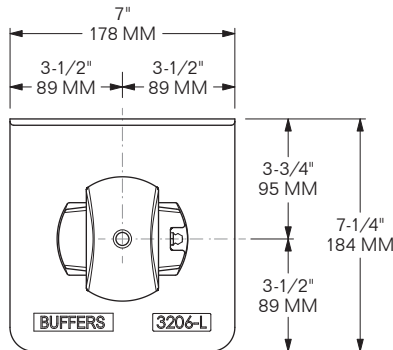


CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



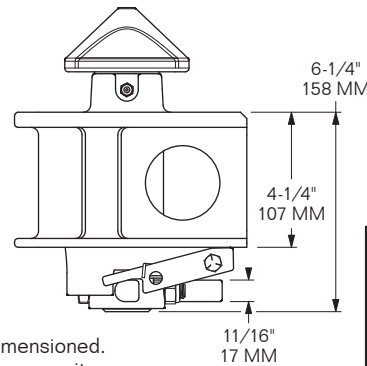
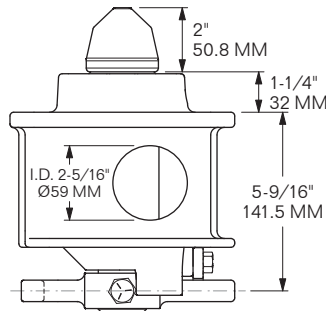
TWISTLOCKS - CHASSIS TYPE

NON-RETRACTABLE w/ LIGHT HOLES,
HEAVY DUTY
CHASSIS



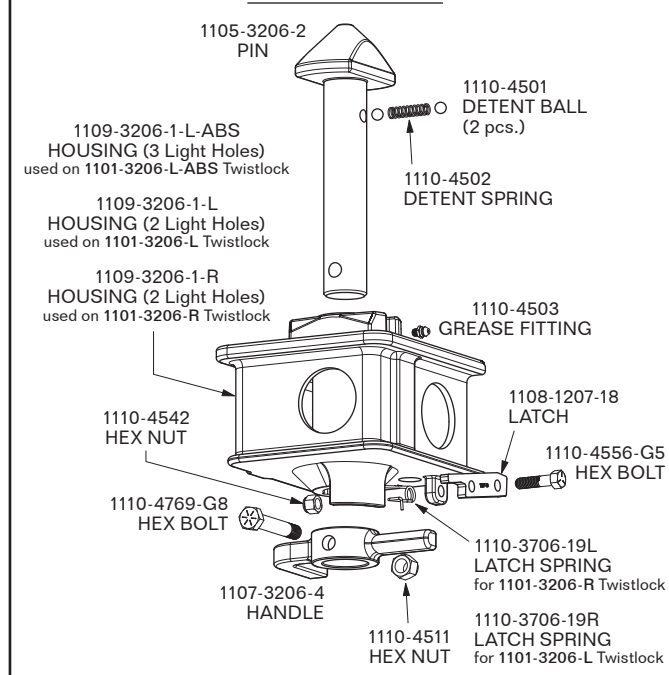
MODEL 1101-3206-ABS-L
for Rear Roadside
(& Front Curbside if 20')
3 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.2 LBS / 11.88 Kg

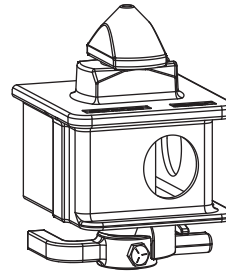


MODEL 1101-3206-L is shown dimensioned.
MODEL 1101-3206-R is the mirror opposite.

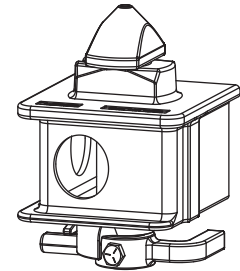
EXPLODED VIEW



MODEL 1101-3206-ABS-L MODEL 1101-3206-L MODEL 1101-3206-R



MODEL 1101-3206-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

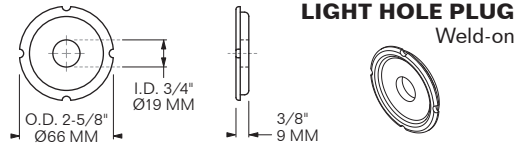


MODEL 1101-3206-R
for Rear Curbside
(& Front Roadside if 20')
2 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.6 LBS / 12.07 Kg

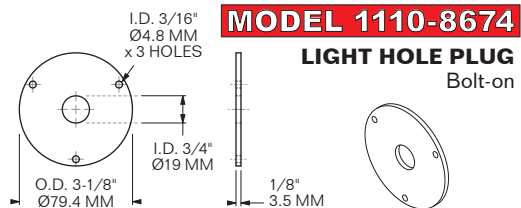
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights

MODEL 1110-8400 LIGHT HOLE PLUG Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674 LIGHT HOLE PLUG Bolt-on



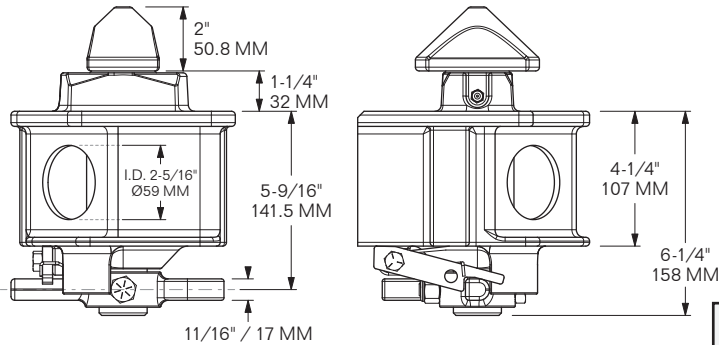
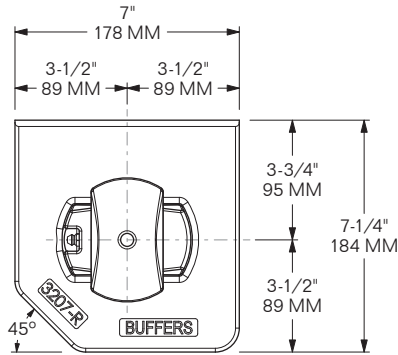
CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



TWISTLOCKS - CHASSIS TYPE

NON-RETRACTABLE w/ LIGHT HOLES

CHASSIS

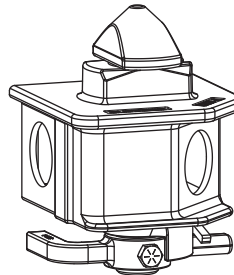


MODEL 1101-3207-R is shown dimensioned.
MODEL 1101-3207-L is the mirror opposite (w/ two light holes).

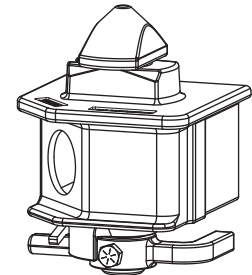
MODEL 1101-3207-L

MODEL 1101-3207-R

w/ High-profile Pin



MODEL 1101-3207-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes

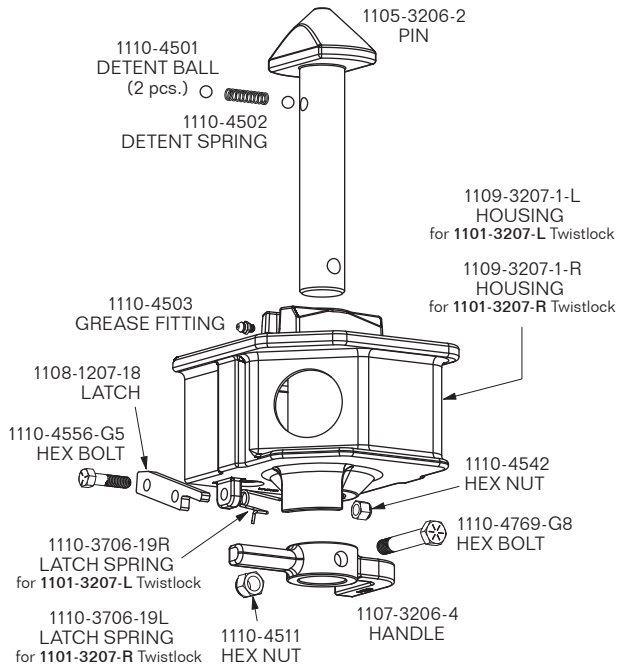


MODEL 1101-3207-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 27.8 LBS / 12.6 Kg

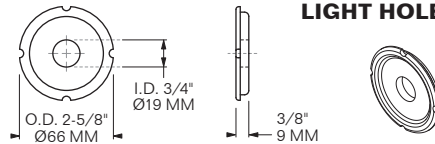
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Angled corner for Side & Rear Light visibility

EXPLODED VIEW



MODEL 1110-8400

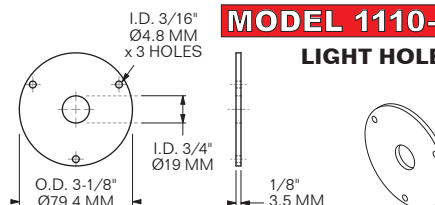
LIGHT HOLE PLUG
Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL **FINISH:** WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG
Bolt-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL **FINISH:** WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-25



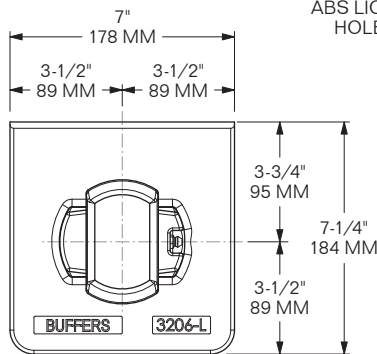
904-696-0010

E-mail: sales@buffersusa.com

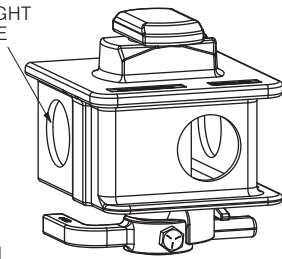
TWISTLOCKS - CHASSIS TYPE

NON-RETRACTABLE w/ LIGHT HOLES
HEAVY DUTY for SHALLOW CORNER CASTINGS

CHASSIS

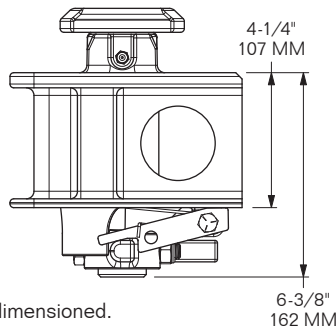
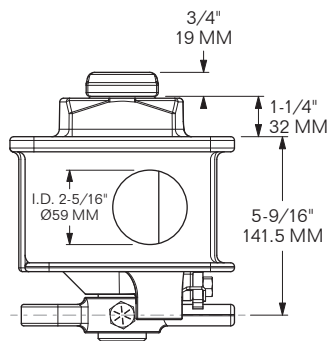


ABS LIGHT HOLE



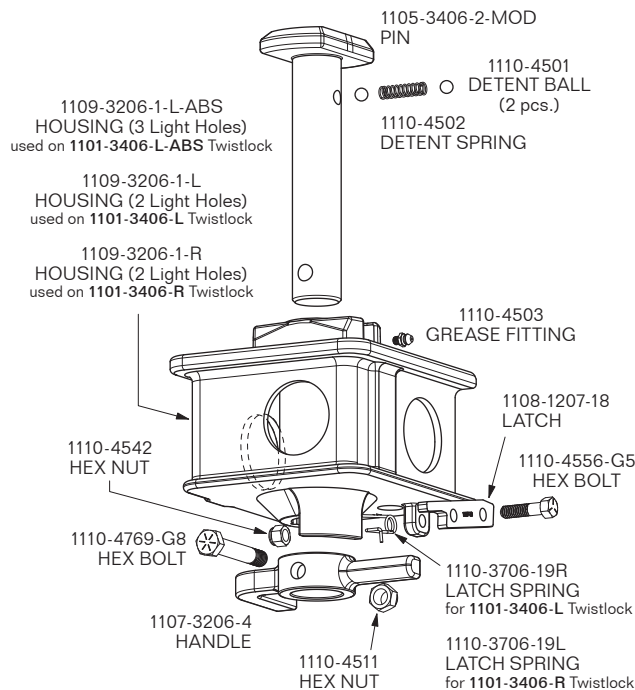
MODEL 1101-3406-ABS-L
for Rear Roadside
(& Front Curbside if 20')
3 Light Holes

FINISH: WELDABLE PRIMER
WEIGHT: 26.4 LBS / 11.98 Kg



MODEL 1101-3406-L is shown dimensioned.
MODEL 1101-3406-R is the mirror opposite.

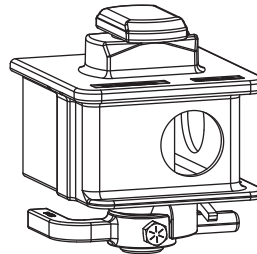
EXPLODED VIEW



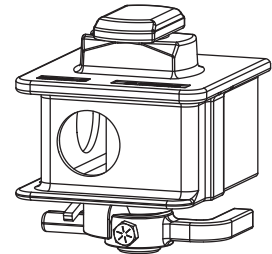
MODEL 1101-3406-ABS-L

MODEL 1101-3406-L

MODEL 1101-3406-R



MODEL 1101-3406-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes



MODEL 1101-3406-R
for Rear Curbside
(& Front Roadside if 20')
2 Light Holes

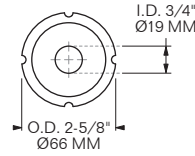
FINISH: WELDABLE PRIMER
WEIGHT: 26.8 LBS / 12.11 Kg

- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with Plugs shown below, or others shown on pg. 1110-5
- Ledges extended to protect Lights
- Fits most shallow Corner Castings

MODEL 1110-8400

MODEL 1110-8400-MOD

8400 shown dimensioned



LIGHT HOLE PLUG, Weld-on



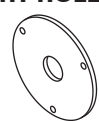
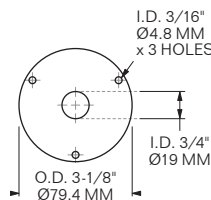
8400 converts Ø2-5/16" Light Hole to Ø3/4"

8400-MOD eliminates Light Hole

MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
8400 WEIGHT: 0.3 LBS / 0.136 Kg
8400-MOD WEIGHT: 0.33 LBS / 0.15 Kg

MODEL 1110-8674

LIGHT HOLE PLUG Bolt-on



Converts Ø2-5/16" light hole to Ø3/4"

MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

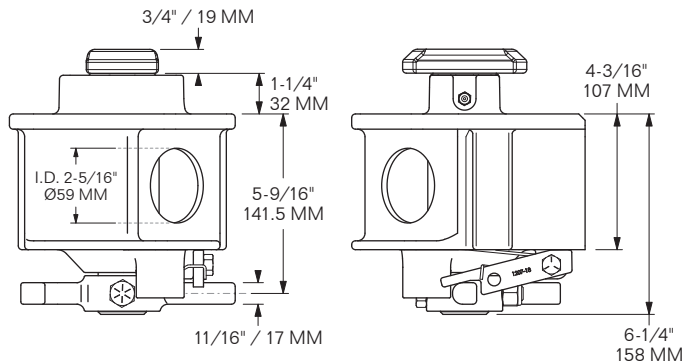
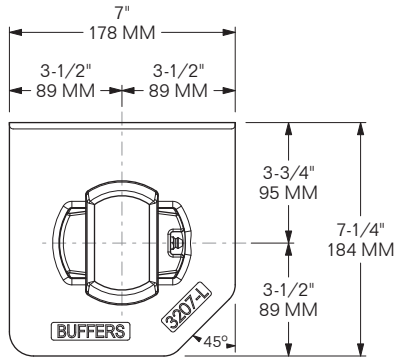


TWISTLOCKS – CHASSIS TYPE

NON-RETRACTABLE w/ LIGHT HOLES

HEAVY DUTY for SHALLOW CORNER CASTINGS

CHASSIS

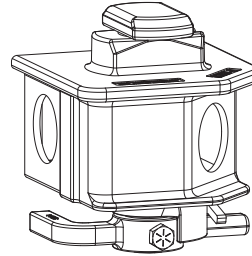


MODEL 1101-3407-L is shown dimensioned.

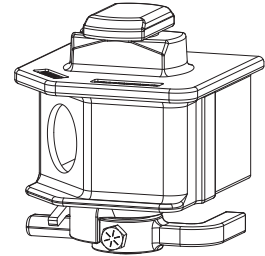
MODEL 1101-3407-R is the mirror opposite (w/ only one light hole).

MODEL 1101-3407-L

MODEL 1101-3407-R



MODEL 1101-3407-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes



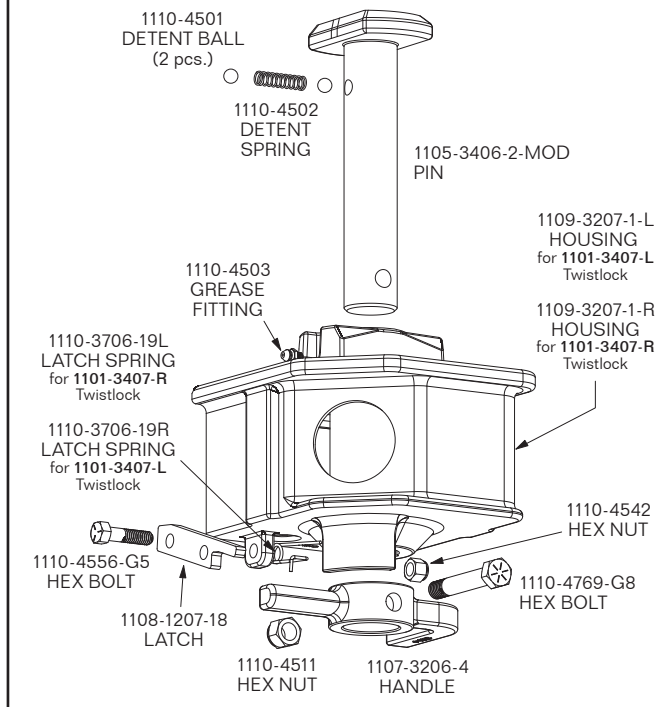
MODEL 1101-3407-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER

WEIGHT: 26.8 LBS / 12.2 Kg

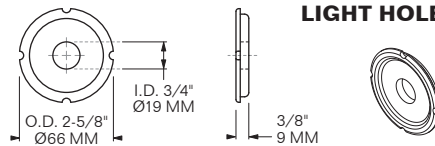
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights
- Fits most shallow Corner Castings
- Angled corner for Side & Rear Light visibility

EXPLODED VIEW



MODEL 1110-8400

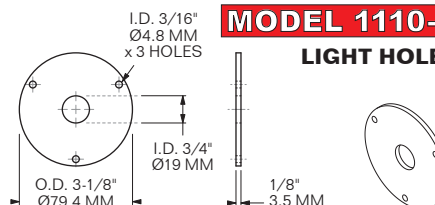
LIGHT HOLE PLUG
Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG
Bolt-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

BUFFERS USA INC

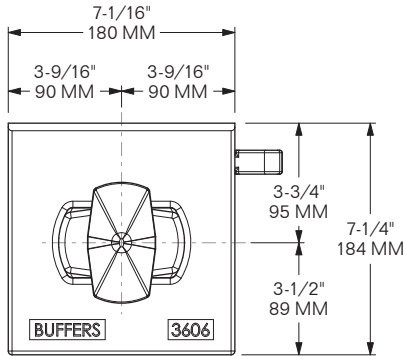
"The Intermodal Hardware Specialists"

1101-27

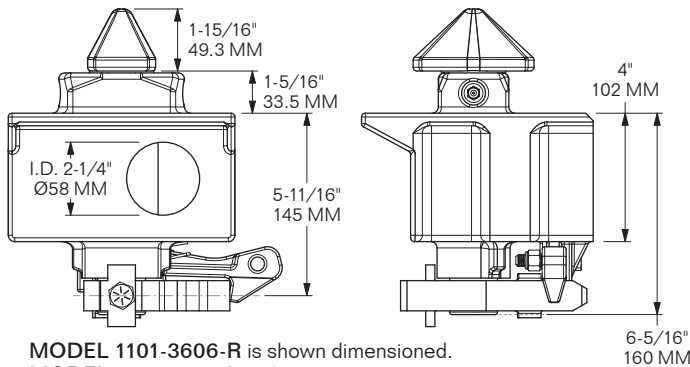


904-696-0010

E-mail: sales@buffersusa.com



1101-3606 is the same as 1101-3606-LP except Pin Design.



MODEL 1101-3606-R is shown dimensioned.
MODEL 1101-3606-L is the mirror opposite.

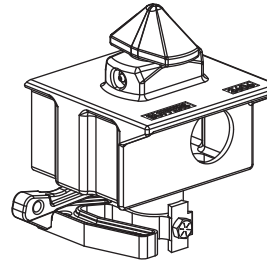
SPECIAL ORDER ONLY

MODEL 1101-3606-L

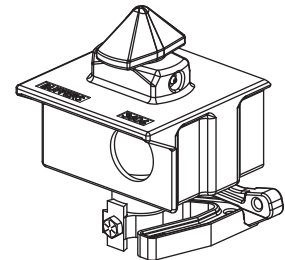
SPECIAL ORDER ONLY

MODEL 1101-3606-R

w/ High-profile Head



MODEL 1101-3606-L
for Rear Roadside
(& Front Curbside if 20')
1 Light Hole

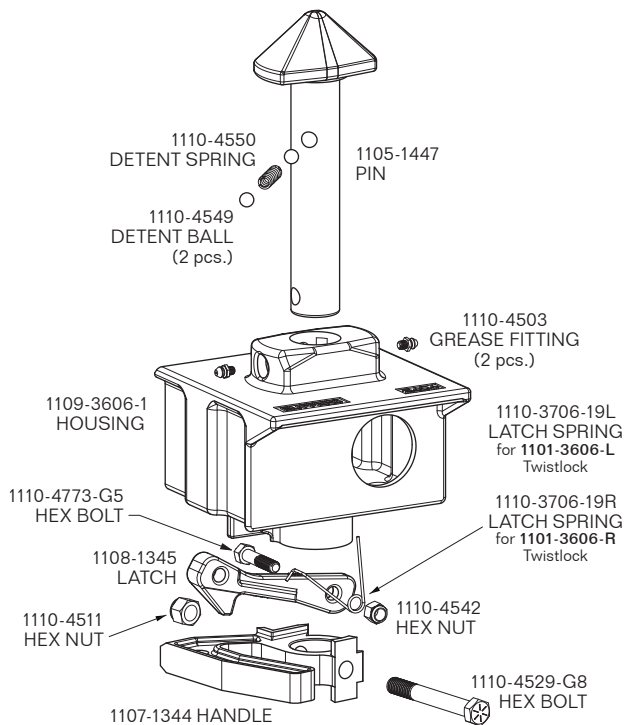


MODEL 1101-3606-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

SUB FOR: SCHULZ F33NS-XX
FINISH: WELDABLE PRIMER
WEIGHT: 28.3 LBS / 12.8 Kg

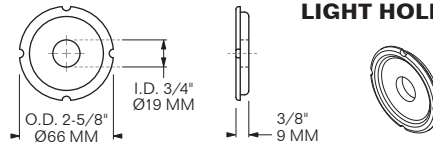
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Light

EXPLODED VIEW



MODEL 1110-8400

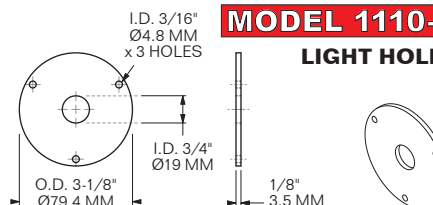
LIGHT HOLE PLUG
Weld-on



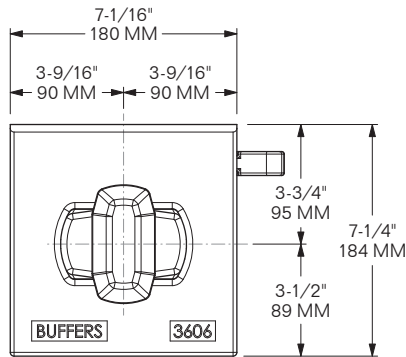
CONVERTS Ø2-5/16\" LIGHT HOLE TO Ø3/4\"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

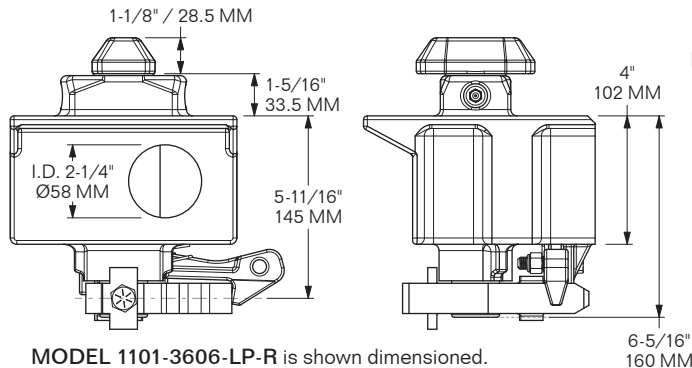
LIGHT HOLE PLUG
Bolt-on



CONVERTS Ø2-5/16\" LIGHT HOLE TO Ø3/4\"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



1101-3606-LP is the same as 1101-3606 except Pin Design.

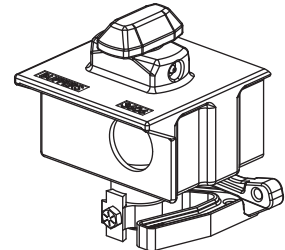
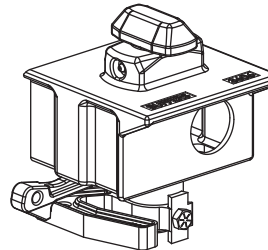


MODEL 1101-3606-LP-R is shown dimensioned.
MODEL 1101-3606-LP-L is the mirror opposite.

MODEL 1101-3606-LP-L

MODEL 1101-3606-LP-R

w/ Low-profile Head



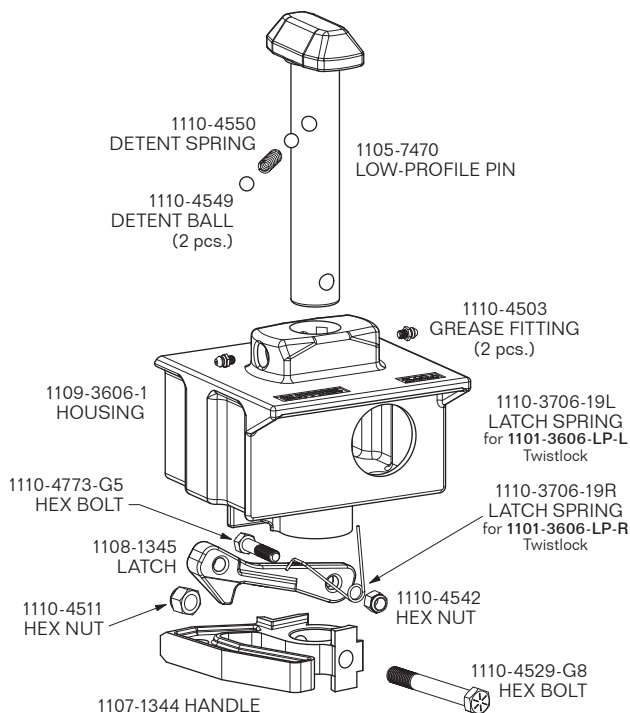
MODEL 1101-3606-LP-L
for Rear Roadside
(& Front Curbside if 20')
1 Light Hole

MODEL 1101-3606-LP-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

FINISH: WELDABLE PRIMER
WEIGHT: 28.3 LBS / 12.8 Kg

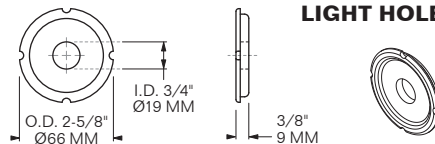
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Light

EXPLODED VIEW



MODEL 1110-8400

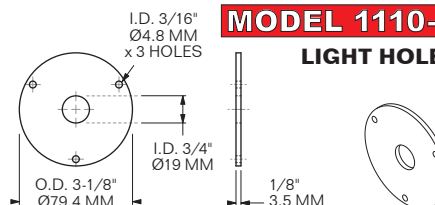
LIGHT HOLE PLUG
Weld-on



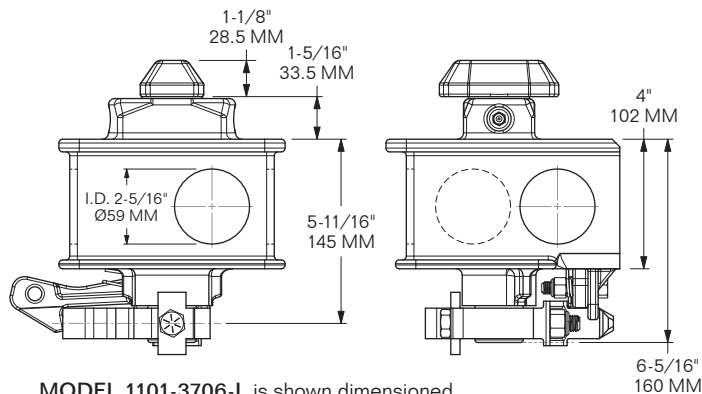
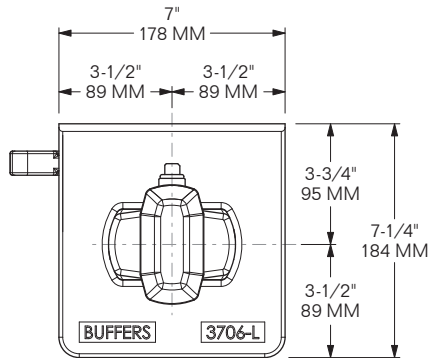
CONVERTS Ø2-5/16\" LIGHT HOLE TO Ø3/4\"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG
Bolt-on



CONVERTS Ø2-5/16\" LIGHT HOLE TO Ø3/4\"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

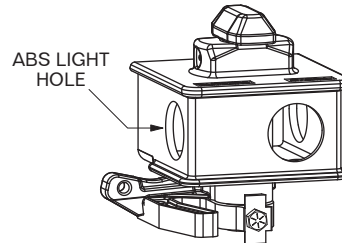


MODEL 1101-3706-L is shown dimensioned.
MODEL 1101-3706-R is the mirror opposite (w/ only two light holes).

MODEL 1101-3706-L

MODEL 1101-3706-R

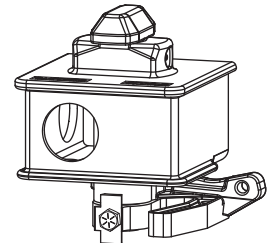
J.B. Hunt style w/ Low-profile Head



MODEL 1101-3706-L

for Rear Roadside
(& Front Curbside if 20')

3 Light Holes



MODEL 1101-3706-R

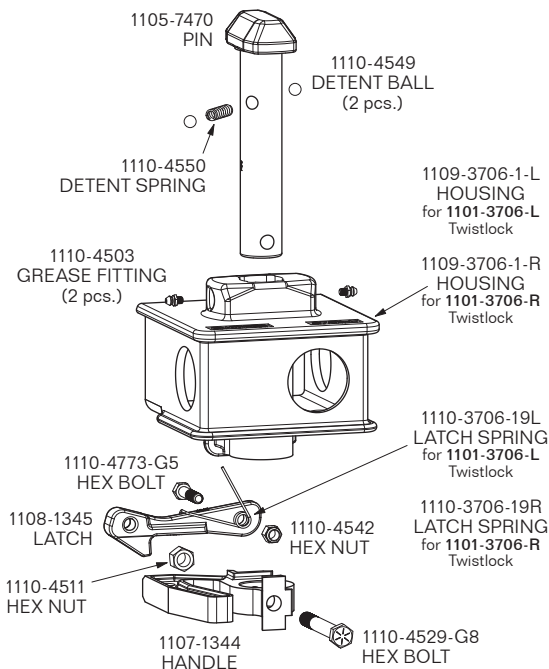
for Rear Curbside
(& Front Roadside if 20')

2 Light Holes

SUB FOR: SCHULZ F33NS-LP-JBH-XX-2
FINISH: WELDABLE PRIMER
WEIGHT: 28 LBS / 12.7 Kg

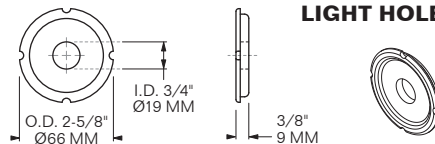
- Heavy-duty cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Unused Light Holes can be blanked off with 1110-1209 Rubber Hole Plug
- Ledges extended to protect Lights

EXPLODED VIEW



MODEL 1110-8400

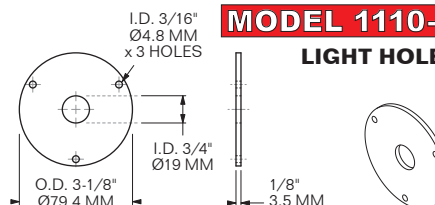
LIGHT HOLE PLUG
Weld-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG
Bolt-on



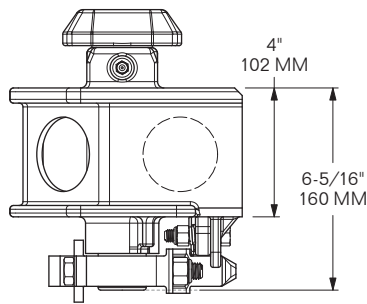
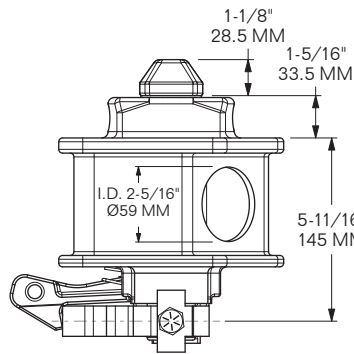
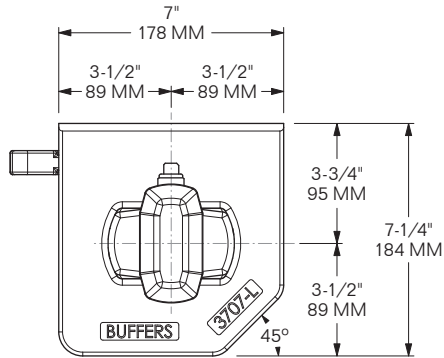
CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL FINISH: WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg



TWISTLOCKS - CHASSIS TYPE

w/ LIGHT HOLES

CHASSIS

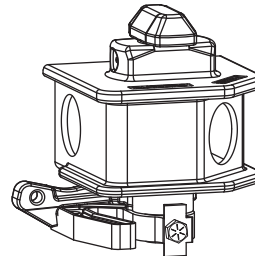


MODEL 1101-3707-L is shown dimensioned.
MODEL 1101-3707-R is the mirror opposite (w/ only one light hole).

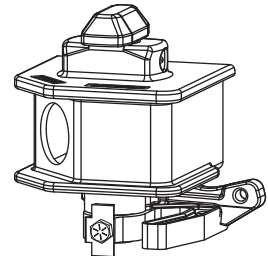
MODEL 1101-3707-L

MODEL 1101-3707-R

J.B. Hunt style w/ Low-profile Head



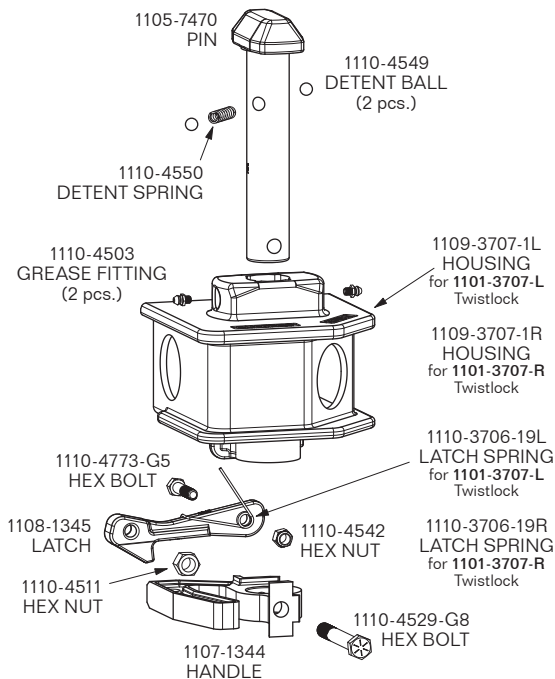
MODEL 1101-3707-L
for Rear Roadside
(& Front Curbside if 20')
2 Light Holes



MODEL 1101-3707-R
for Rear Curbside
(& Front Roadside if 20')
1 Light Hole

SUB FOR:
SCHULZ F33NS-45-LP-XX-JBH
FINISH: WELDABLE PRIMER
WEIGHT: 28 LBS / 12.7 Kg

EXPLODED VIEW

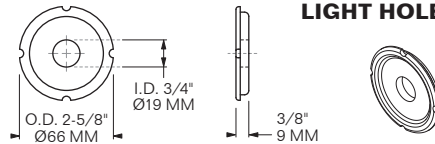


- Cast steel Housing & forged steel Pin
- Meets AAR specifications for Rail use
- Easy-to-operate Gravity Latch
- Angled corner for Side & Rear Light visibility

MODEL 1110-8400

LIGHT HOLE PLUG

Weld-on

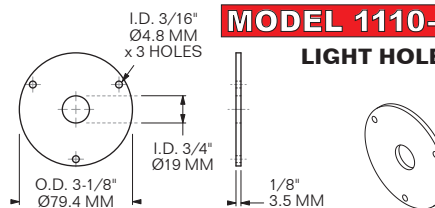


CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: CAST STEEL **FINISH:** WELDABLE PRIMER
WEIGHT: 0.3 LBS / 0.136 Kg

MODEL 1110-8674

LIGHT HOLE PLUG

Bolt-on



CONVERTS Ø2-5/16" LIGHT HOLE TO Ø3/4"
MATERIAL: STEEL **FINISH:** WELDABLE PRIMER
WEIGHT: 0.28 LBS / 0.127 Kg

BUFFERS USA INC

"The Intermodal Hardware Specialists"

1101-31

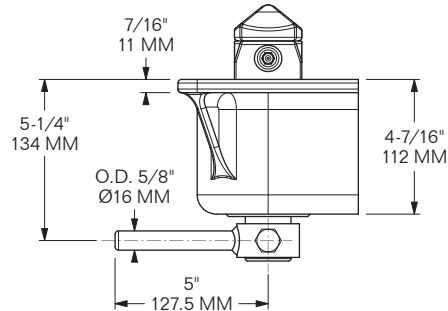
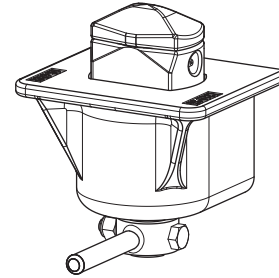
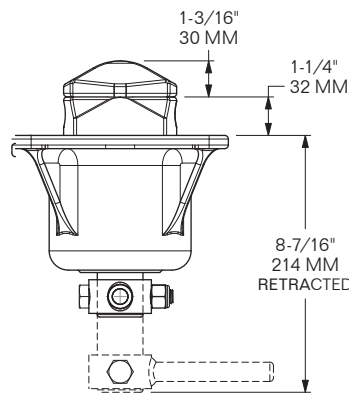
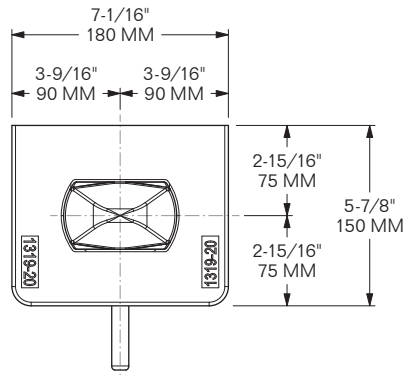


904-696-0010

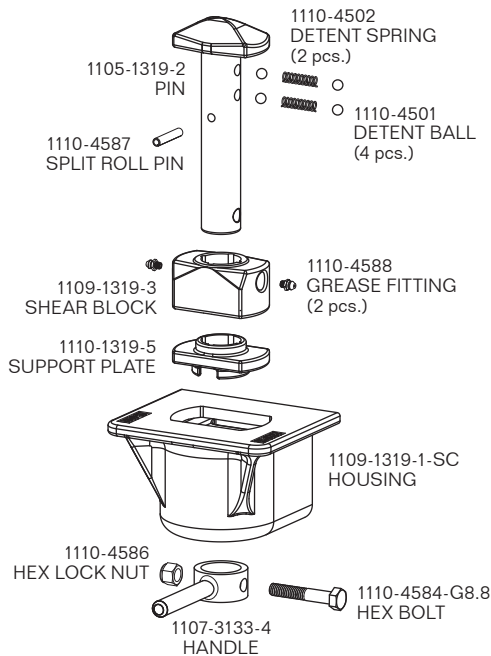
E-mail: sales@buffersusa.com

9/13/22

MODEL 1101-1319



EXPLODED VIEW



FINISH: WELDABLE PRIMER
WEIGHT: 22.3 LBS / 10.1 Kg

- Special design that engages and retracts w/ Container still loaded on Chassis
- For use on ISO Standard Chassis Trailers or Swap-Body Chassis
- Exceeds ADR 6.8.1.2 strength requirements
- Load criteria based on 18,000 Kg total mass, as specified by ADR 6.8.2.1.2

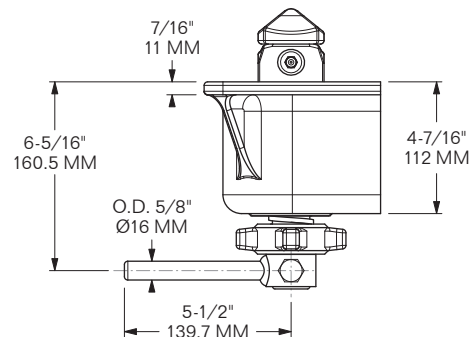
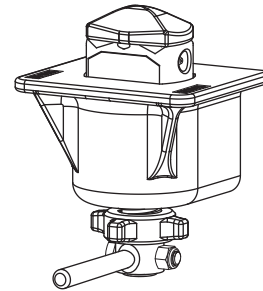
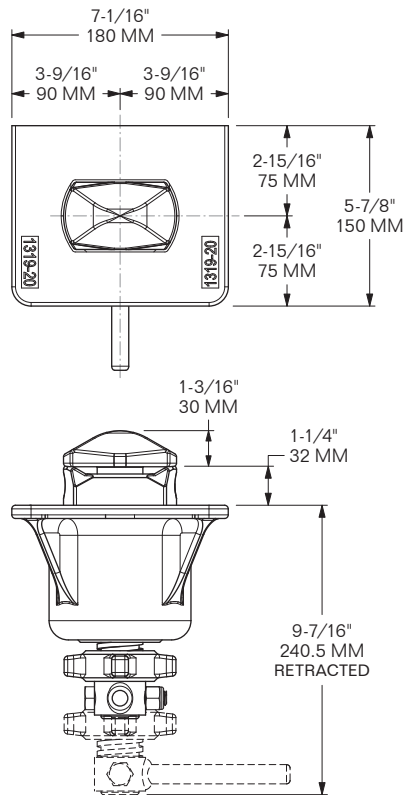


1105-1319-INNER CONTAINS:

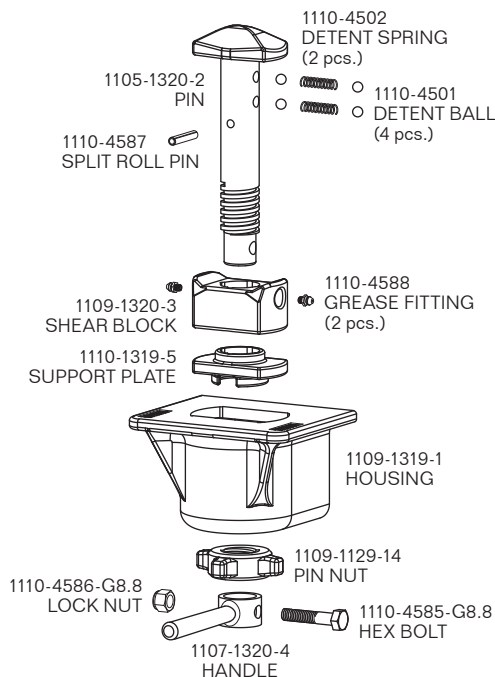
- 1105-1319-2 PIN
- 1110-4501 DETENT BALL (4 pcs.)
- 1110-4502 DETENT SPRING (2 pcs.)
- 1109-1319-3 SHEAR BLOCK
- 1110-4588 GREASE FITTING (2 pcs.)
- 1110-1319-5 SUPPORT PLATE
- 1110-4587 SPLIT ROLL PIN

ALSO AVAILABLE: 1105-1316-INNER-HDG

MODEL 1101-1320

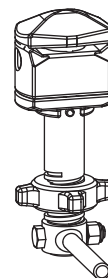


EXPLODED VIEW



FINISH: WELDABLE PRIMER
WEIGHT: 23.4 LBS / 10.61 Kg

- Special design that engages and retracts w/ Container still loaded on Chassis
- For use on ISO Standard Chassis Trailers or Swap-Body Chassis
- Exceeds ADR 6.8.1.2 strength requirements
- Load criteria based on 18,000 Kg total mass, as specified by ADR 6.8.2.1.2



1105-1320-INNER CONTAINS:

- | | |
|----------------|------------------------------|
| 1105-1320-2 | PIN (209 MM LONG UNDER HEAD) |
| 1110-4501 | DETENT BALL (4 pcs.) |
| 1110-4502 | DETENT SPRING (2 pcs.) |
| 1109-1320-3 | SHEAR BLOCK |
| 1110-4588 | GREASE FITTING (2 pcs.) |
| 1110-1319-5 | SUPPORT PLATE |
| 1110-4587 | SPLIT ROLL PIN |
| 1109-1129-14 | HAND NUT |
| 1107-1320-4 | HANDLE |
| 1110-4585-G8.8 | HEX BOLT |
| 1110-4586-G8.8 | HEX NUT |

ALSO AVAILABLE: 1105-1320-INNER-MOD
w/ LONGER PIN (222 MM) UNDER HEAD.



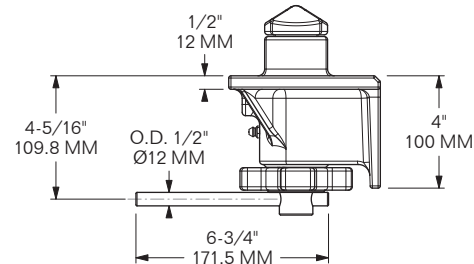
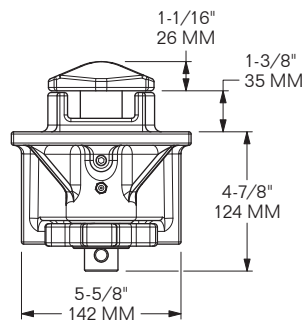
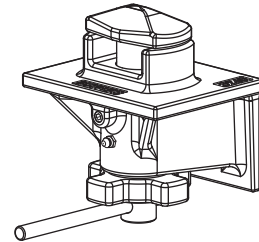
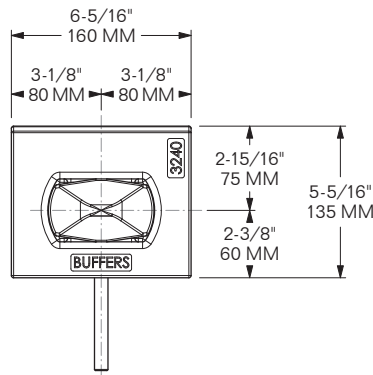
TWISTLOCKS – EURO TYPE

NON-RETRACTABLE SCREWDOWN

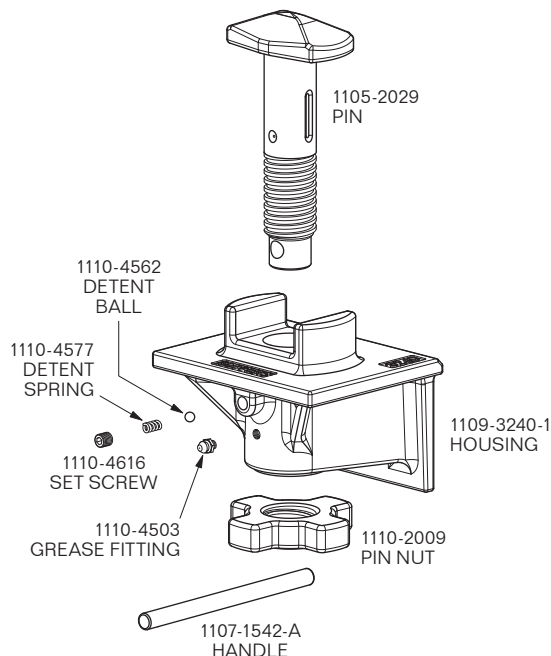
CHASSIS

MODEL 1101-3240-NRS

Blair style



EXPLODED VIEW

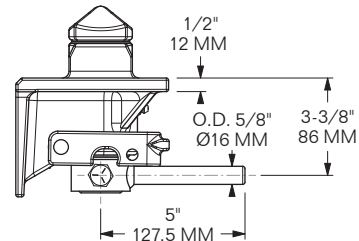
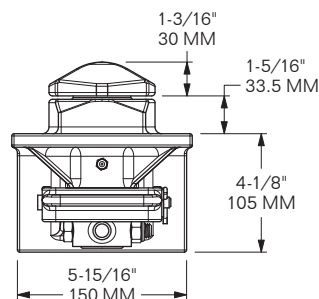
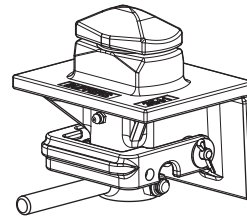
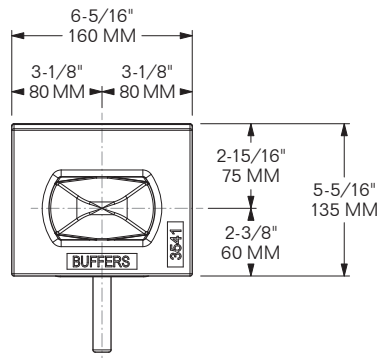


NOTE: Handle welded by installer.

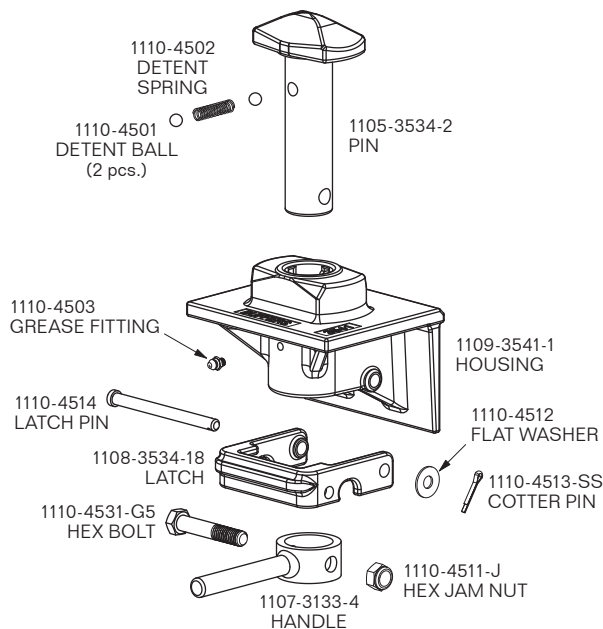
SUB FOR: BLAIR 149
FINISH: WELDABLE PRIMER
WEIGHT: 18.1 LBS / 8.21 Kg

- Non-handed design; locks to either left or right
- Euro-dimensioned Top & Back Plates
- Grease Fitting
- Cast Steel Housing & Forged Steel Pin
- Screwdown Nut for tighter securing

MODEL 1101-3541-NR



EXPLODED VIEW

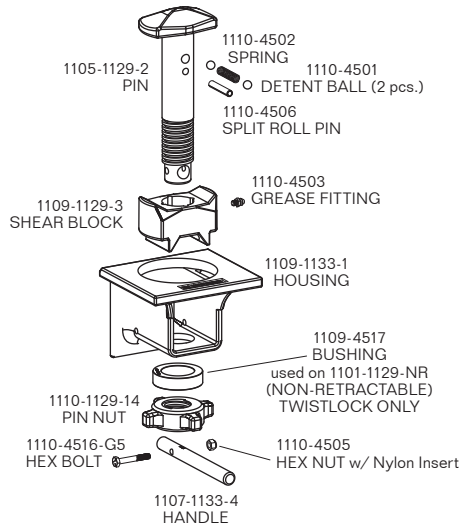


SUB FOR: BLAIR 149/2NR,
NSN 5325-01-487-5196, & REINKE 217222
FINISH: WELDABLE PRIMER
WEIGHT: 18.8 LBS / 8.53 Kg

- Non-handed design; locks to either left or right
- Euro-dimensioned Top & Back Plates
- Grease Fitting
- Cast Steel Housing & Forged Steel Pin

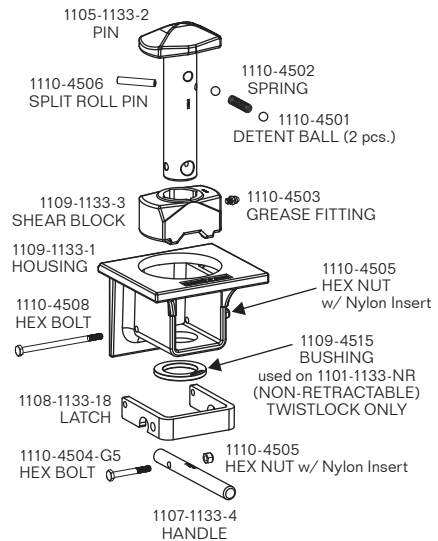
MODEL 1101-1129-RS/NRS

Replaced first by 3529-RS/NRS, then by 3629-RS/NRS (Chassis use) and 3729-RS/NRS (Flatbed Trailer use)



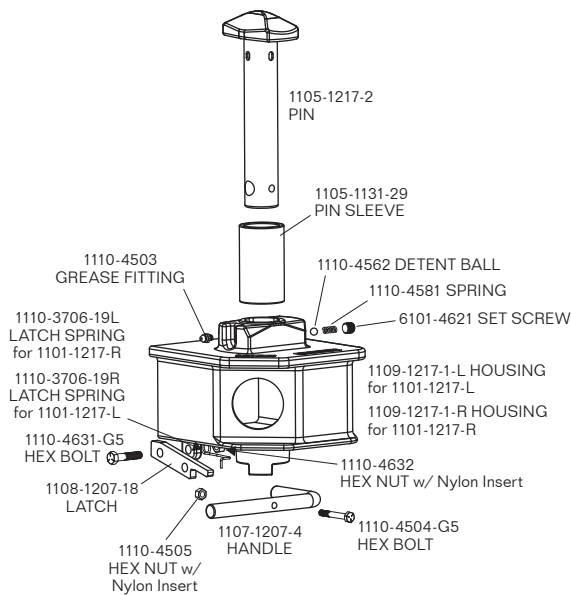
MODEL 1101-1133-R/NR

Replaced first by 3133-R/NR, then by 3533-R/NR, then by 3633-R/NR (Chassis use) and 3733-R/NR (Flatbed Trailer use)



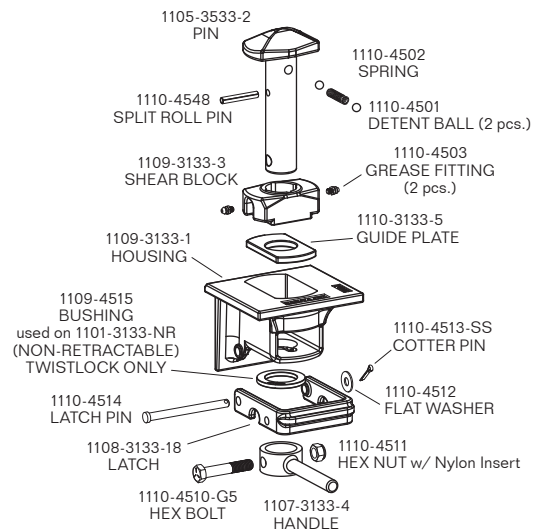
MODEL 1101-1217-L/R

Replaced by 3817-L/R



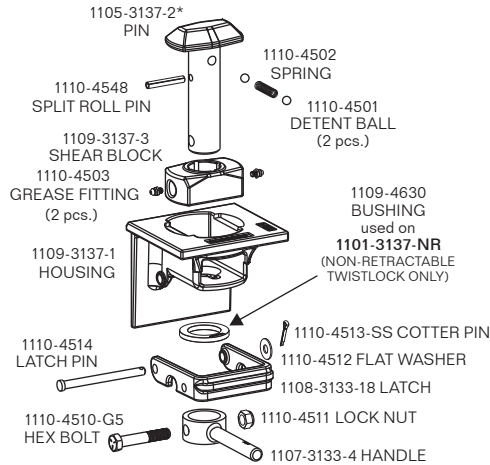
MODEL 1101-3133-R/NR

Replaced first by 3533-R/NR, then by 3633-R/NR (Chassis use) and 3733-R/NR (Flatbed Trailer use)

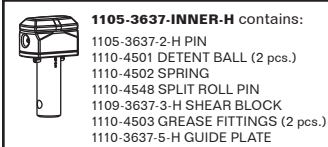


MODEL 1101-3137-R/NR

Replaced first by 3637-R/NR, then by 3837-R/NR

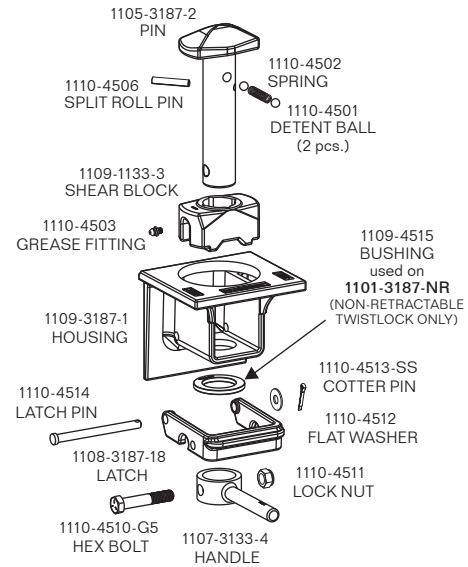


***PLEASE NOTE:** When replacing Pin, use **1105-3637-INNER-H** w/ Guide Plate:



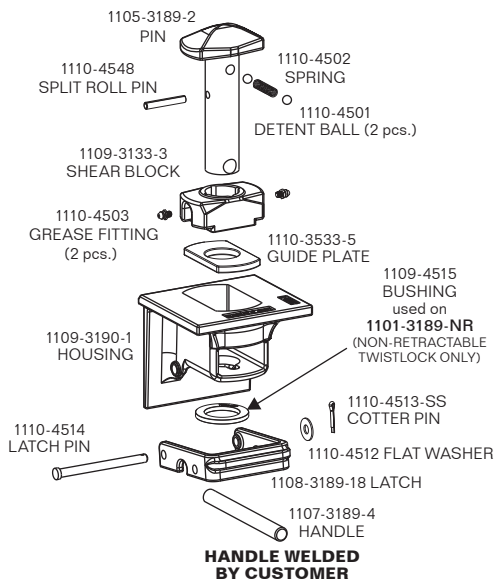
MODEL 1101-3187-R/NR

Replaced first by 3189-R/NR, then by 3190-R/NR, then by 3590-R/NR, then by 3690-R/NR



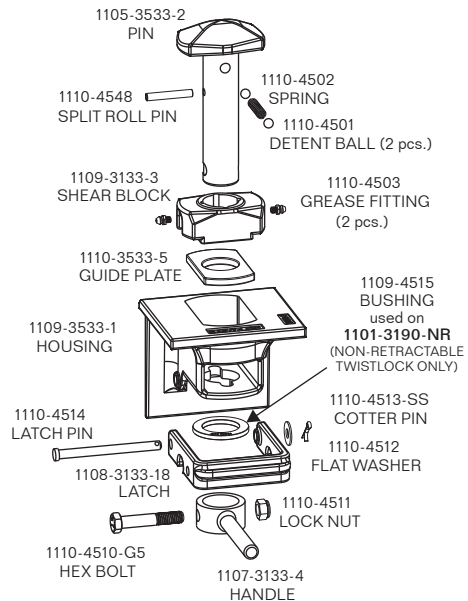
MODEL 1101-3189-R/NR

Replaced first by 3190-R/NR, then by 3590-R/NR, then by 3690-R/NR



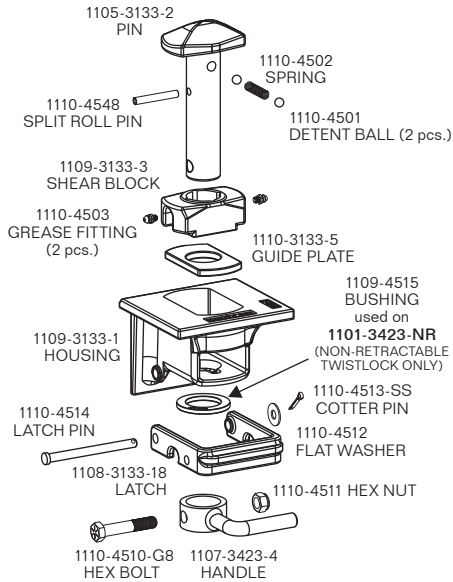
MODEL 1101-3190-R/NR

Replaced first by 3590-R/NR, then by 3690-R/NR



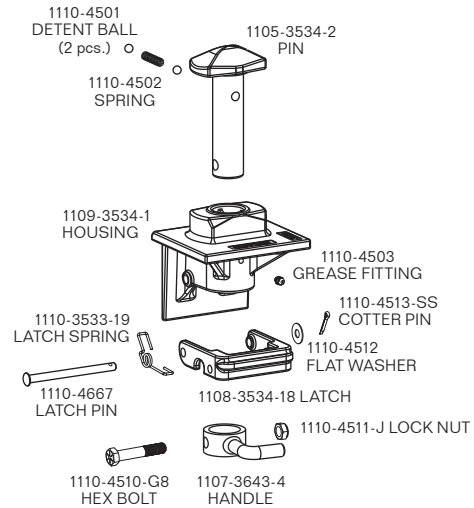
MODEL 1101-3423-R/NR

Replaced first by 3643-R/NR, then by 3843-R/NR



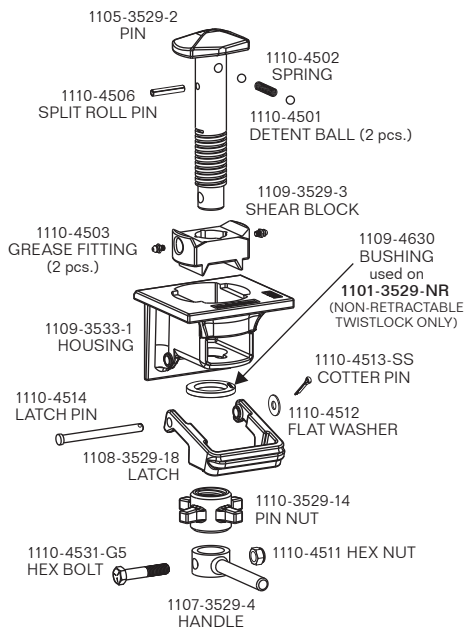
MODEL 1101-3524-NR

Replaced by 3624-NR



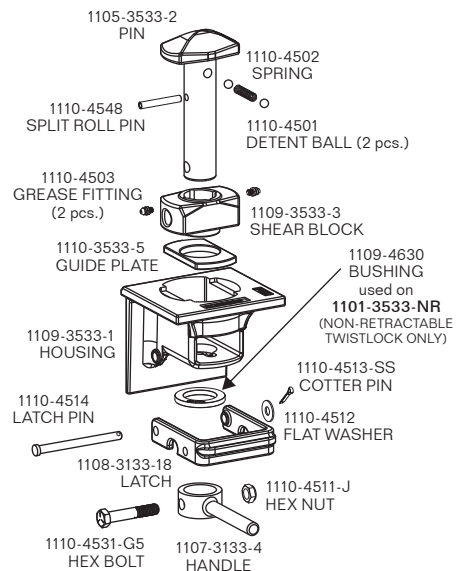
MODEL 1101-3529-RS/NRS

Replaced by 3629-RS/NRS (Chassis use)
& 3729-RS/NRS (Flatbed Trailer use)



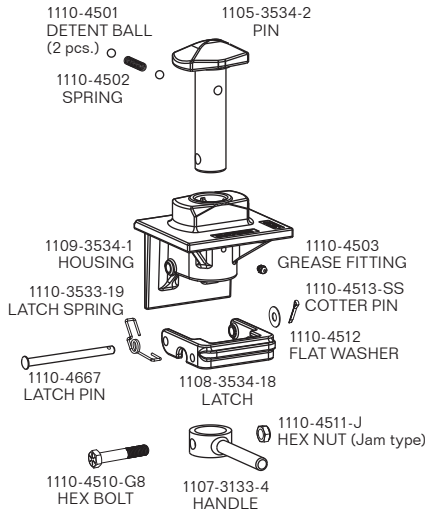
MODEL 1101-3533-R/NR

Replaced by 3633-R/NR



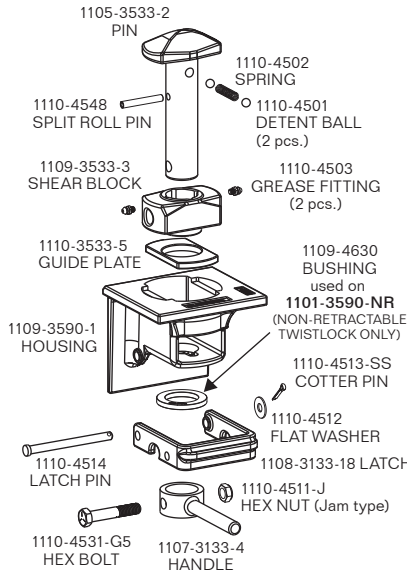
MODEL 1101-3534-NR

Replaced by 3634-NR



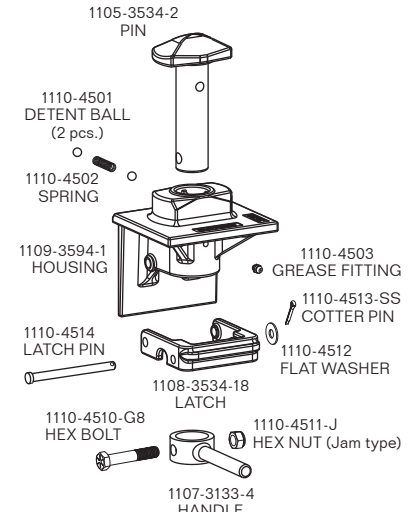
MODEL 1101-3590-R/NR

Replaced by 3690-R/NR



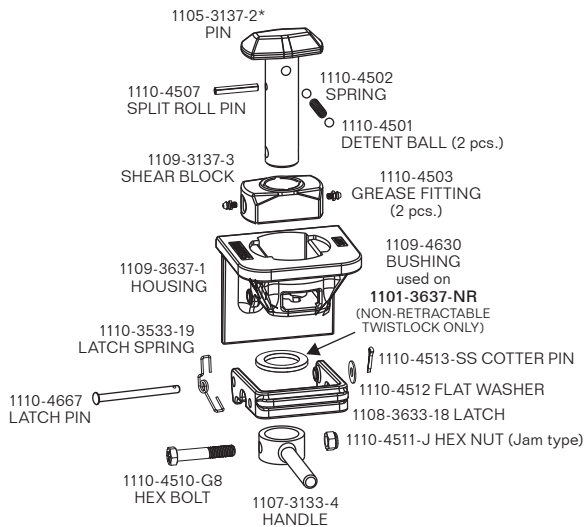
MODEL 1101-3593-NR

Replaced by 3693-NR



MODEL 1101-3637-R/NR

Replaced by 3837-R/NR



***PLEASE NOTE:** When replacing Pin, use 1105-3637-INNER-H w/ Guide Plate:

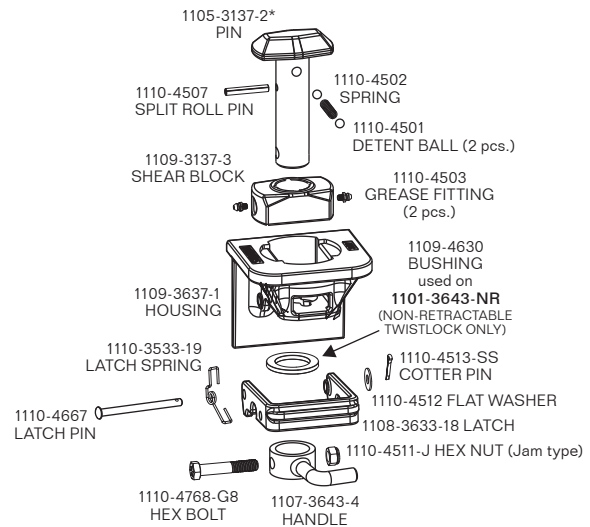


1105-3637-INNER-H contains:

- 1105-3637-2-H PIN
- 1110-4501 DETENT BALL (2 pcs.)
- 1110-4502 DETENT SPRING
- 1110-4548 SPLIT ROLL PIN
- 1109-3637-3-H SHEAR BLOCK
- 1110-4503 GREASE FITTING (2 pcs.)
- 1110-3637-5-H GUIDE PLATE

MODEL 1101-3643-R/NR

Replaced by 3843-R/NR



***PLEASE NOTE:** When replacing Pin, use 1105-3637-INNER-H w/ Guide Plate:



1105-3637-INNER-H contains:

- 1105-3637-2-H PIN
- 1110-4501 DETENT BALL (2 pcs.)
- 1110-4502 DETENT SPRING
- 1110-4548 SPLIT ROLL PIN
- 1109-3637-3-H SHEAR BLOCK
- 1110-4503 GREASE FITTING (2 pcs.)
- 1110-3637-5-H GUIDE PLATE



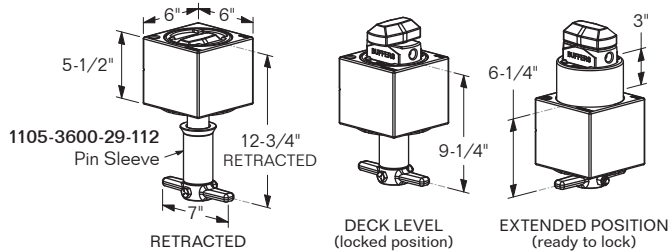
TWISTLOCK REPLACEMENT PARTS FOR DISCONTINUED MODELS FLATBED TRAILERS

MODEL 1101-3600-HA-KIT

HEIGHT-ADJUSTABLE TWISTLOCK* w/ T-HANDLE (no Latch)

Replaced by 3600-HA-WL-KIT (w/ T-Handle & Latch)

FINISH: PRIMER **WEIGHT:** 45.6 LBS / 20.68 Kg

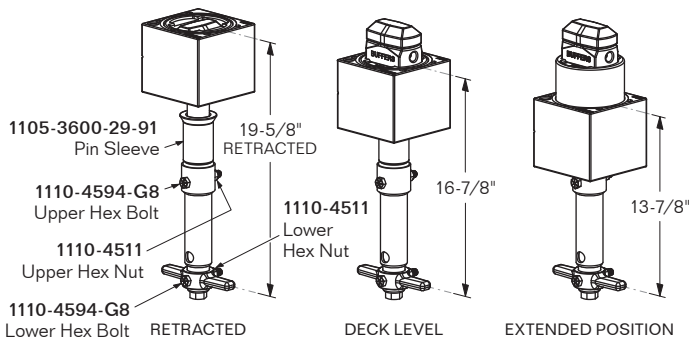


MODEL 1101-3600-HA-9-KIT

HEIGHT-ADJUSTABLE TWISTLOCK* w/ HANDLE EXTENSION TUBE & T-HANDLE (no Latch)

Replaced by 3600-HA-9-WL-KIT (w/ 9" Square Extension Tube, T-Handle & Latch)

FINISH: PRIMER **WEIGHT:** 50.15 LBS / 22.75 Kg

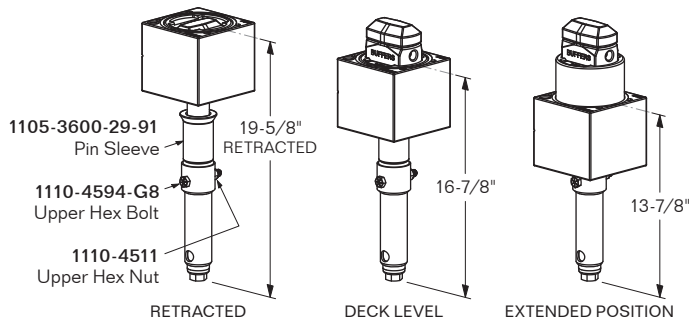


MODEL 1101-3600-HA-9-NH-KIT

HEIGHT-ADJUSTABLE TWISTLOCK* w/ EXTENSION TUBE ONLY (no handle or latch)

Replaced by 3600-HA-9-NH-WL-KIT (w/ 9" Square Extension Tube & Latch - no handle)

FINISH: PRIMER **WEIGHT:** 48.6 LBS / 22.04 Kg



IMPORTANT NOTICE

***Canadian Customers:** In order to meet Canadian road regulations, a secondary lock is **REQUIRED** to ensure the 1101-3600-HA Twistlock (older style w/ round handle extension) does not rotate to the unlocked position:

See table below for Latch retrofit guide:

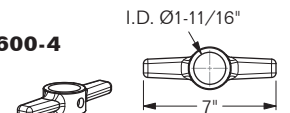
Twistlock Assembly	Components Needed to Retrofit Latch Assy.**
1101-3600-HA-KIT	1108-3600-HA-18-SL Latch (for handle on round tube)
1101-3600-HA-9-KIT & 1101-3600-HA-9-NH-KIT	1108-3600-HA-18-SL-SQ-KIT Latch (for handle on sq. tube), 1105-3600-INNER (w/ 2 handle bolt holes**), 1107-3600-4-9-SQ Handle, 1110-4510-G8 Hex Bolt & 1110-4511-J Hex Jam Nut

** Only needed for longitudinal latch operation. Can use existing INNER if transversal latch operation works.

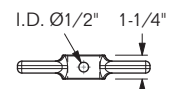
*** **NOTE:** Retrofit Installation Guide with detailed, step-by-step instructions is available; ask your Sales Representative.

COMPONENTS USED ON 1101-3600-HA TWISTLOCKS (old style w/ round handle extension):

MODEL 1107-3600-4 T-Handle

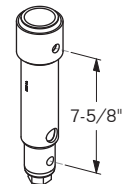


FINISH: PRIMER
WEIGHT: 1.4 LBS / 0.64 Kg



MODEL 1107-3600-4-9 Handle Extension Tube

FINISH: ZINC-PLATED
WEIGHT: 4.35 LBS / 1.97 Kg



MODEL 1105-3600-INNER Pin Assembly (older design w/ 1 Handle Bolt Hole)

FINISH: PRIMER
WEIGHT: 16.45 LBS / 7.46 Kg



PATENT PENDING