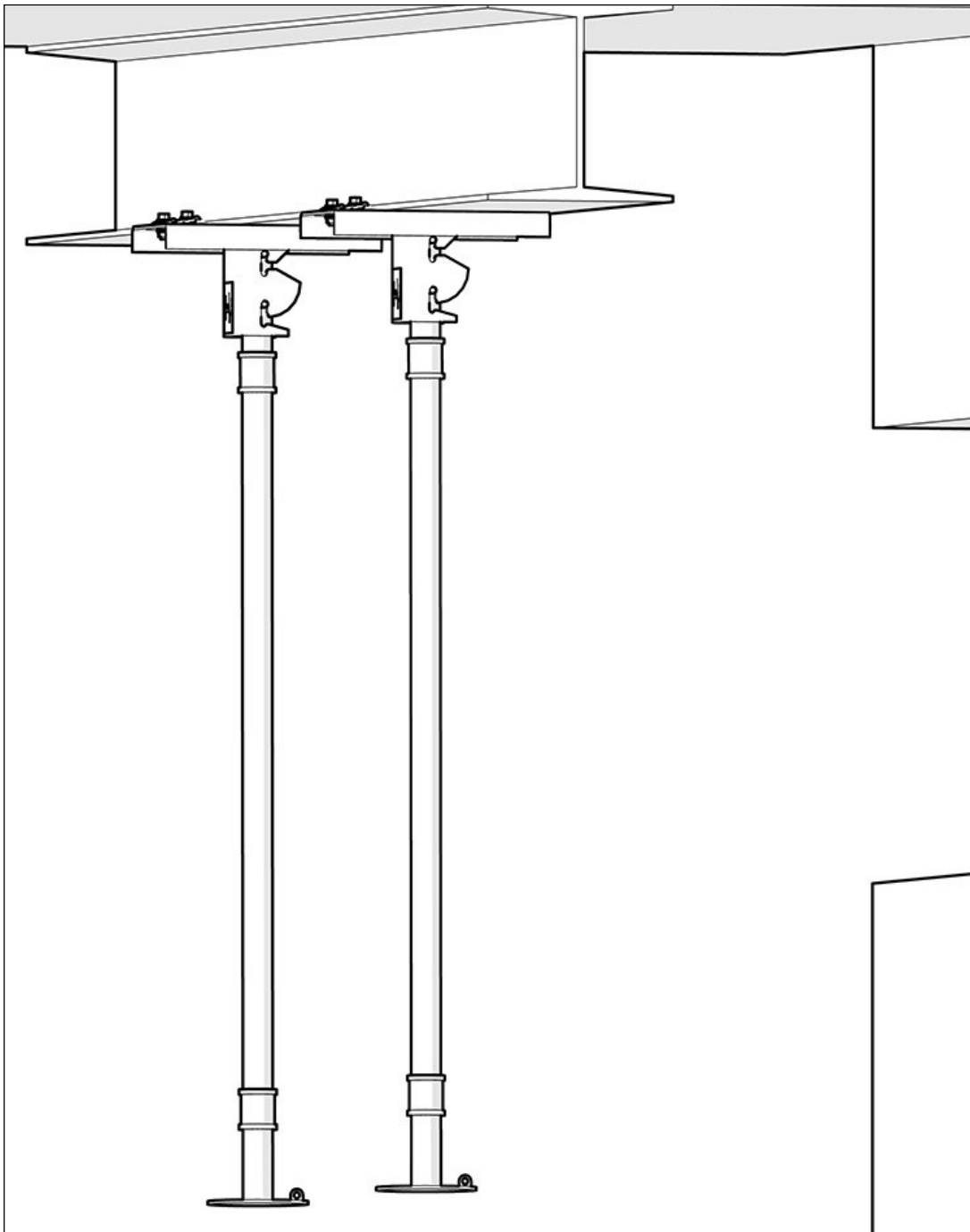


DROP LEG JACK STAND

Part No. 11-531



Revision: 01 | 02/2022 | Document No.: Instructions_11-531

TABLE OF CONTENTS

General Warnings..... 3

Packing List..... 4

Equipment Description & Intended Use..... 5

Installation / Assembly Tools Required..... 5

Installation Instructions..... 6

Removal and Storage Instructions 8

Bill of Materials..... 9

NOTICE

GENERAL WARNINGS

The equipment covered in this manual should only be installed, used, and serviced by qualified personnel trained in proper work and safety procedures. This manual is intended to assist such trained individuals in the installation and use of this equipment and is not intended as a substitute for proper training and experience.

This document or any other information regarding this equipment is not intended to cover all of the possible situations which may be encountered while using the equipment described herein. Should specific situations arise which are not covered by the information provided, or should the user desire further details, the specifics should be directed to Wurtec, Inc.

Note: In the effort of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

DANGER

Failure to comply with the following guidelines can result in death or serious injury.

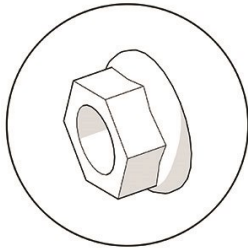
- Always use the Drop Leg Jack Stands in pairs.
- Before installation, check that the ground in the Pit is flat and level. If it is not level, make certain that the steel Pipes are cut accurately to compensate for the uneven ground.
- Cut the steel Pipe 22 inches shorter than the desired column length.
- Follow the guidelines for steel pipe column length and maximum load:

Column Length (ft/m)	Maximum Load (lbs / kg)
6 ft / 1.83 m	9500 lbs / 4309 kg
7 ft / 2.13 m	6975 lbs / 3164 kg
8 ft / 2.44 m	5325 lbs / 2415 kg
9 ft / 2.74 m	4220 lbs / 1914 kg
10 ft / 3.05 m	3420 lbs / 1551 kg

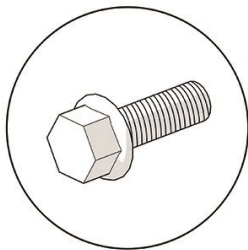
- Steel Pipe ends must have NPT threads on both ends. The Drop Leg Jack Stand will not work if the ends of the Pipes are not threaded.
- After installation, check that both Drop Leg Jack Stands are the same length so that they can be equally loaded.
- After installation, ensure that the Drop Leg Jack Stands are secure and locked into position.

Revision: 01 | 02/2022 | Document No.: Instructions_11-531

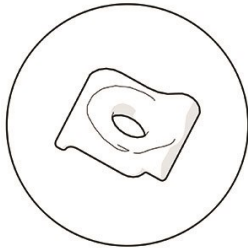
PACKING LIST



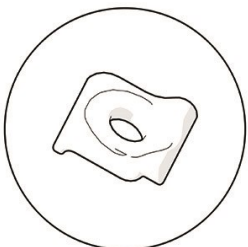
**(4) Serrated Hex
Flange Screw**



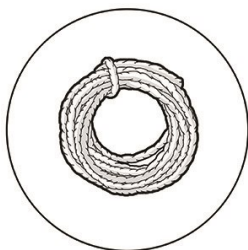
**(4) Serrated Hex
Flange Screw**



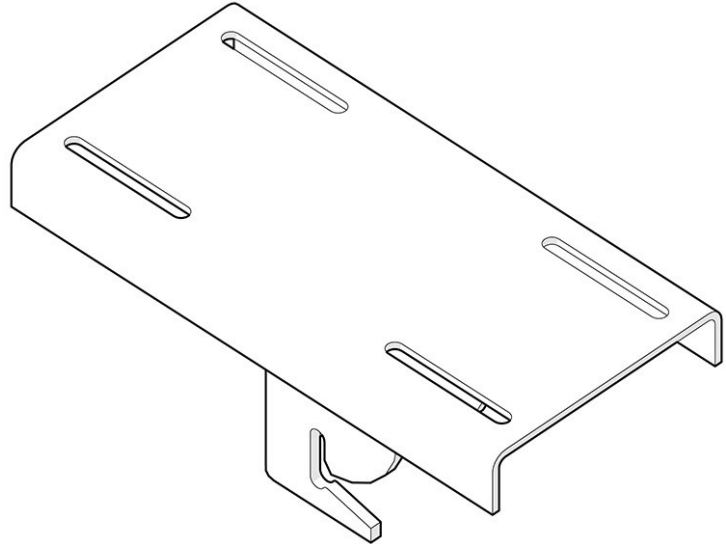
**(4) CB15-F
Rail Clips**



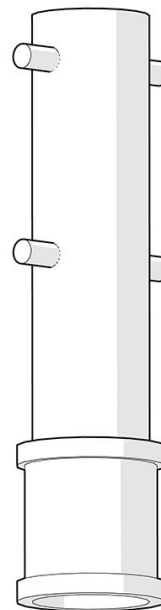
**(4) CB08-F
Rail Clips**



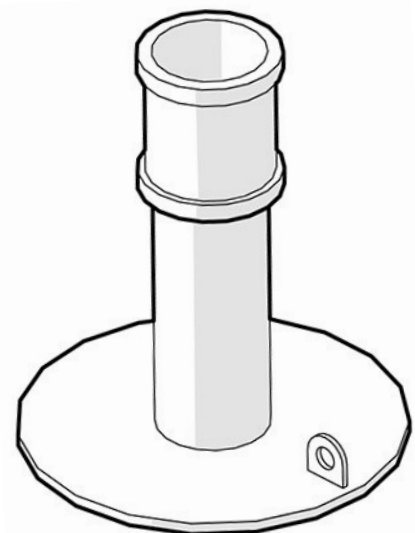
**(1) 3/8" 10' White
Polypropylene
Rope**



(1) Receiver



**(1) Coupling
Adapter**



(1) Stand

EQUIPMENT DESCRIPTION & INTENDED USE

The Wurtec Drop Leg Jack Stand is a safety device that prevents an Elevator Car from falling into the Pit. This device is installed before personnel enter the Pit, and keeps them safe while they work in the Pit.

INSTALLATION / ASSEMBLY TOOLS REQUIRED

The following tool list is the minimum required for installation. This process can be completed with the following tools:

- 9/16" Socket
- 3/4" Socket
- Wrench
- Level
- Tape Measure
- Two people (optional)
- Ladder (optional)

INSTALLATION INSTRUCTIONS

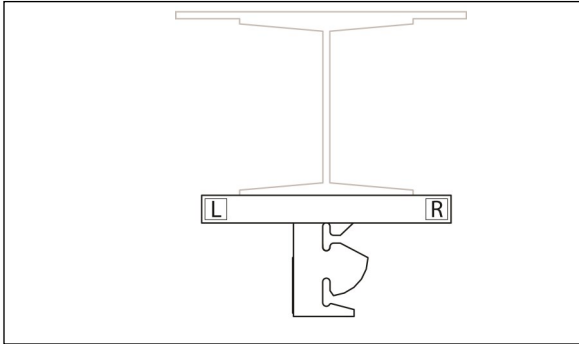


Image 1: Positioning the Receiver

Step 1: Positioning the Receiver

- Align the Receiver below the Safety Channel.
- Check the directional Stickers to ensure the Receiver is facing the correct direction.
- Position the Rail Clips so they overlap the bottom of the Safety Channel.

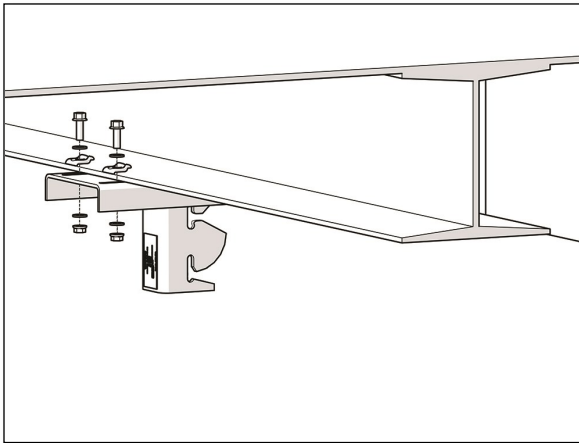


Image 2: Securing the Receiver

Step 2: Securing the Receiver

- Position the hardware in the four slots on top of the Receiver:
 - Hex Flange Screw
 - Rail Clip
- Position the Hex Flange nut below the Receiver.
- Using a Wrench and Socket Wrench, tighten the Hex Flange Screw and Hex Flange Nut.

NOTE: After hardware is tightened, Rail Clips should securely grip Safety Channel and hold Receiver in place.

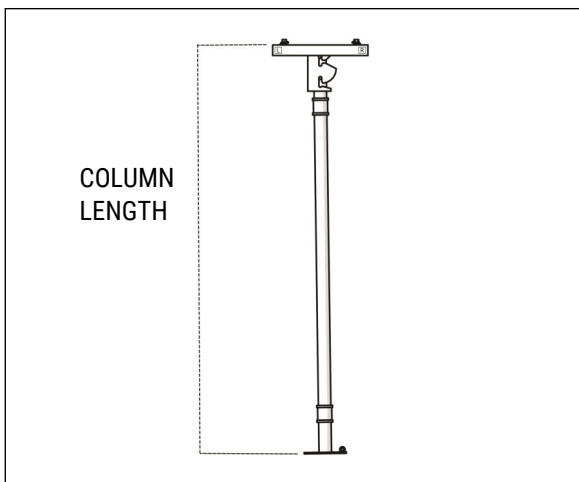


Image 3: Preparing the Pipe

Step 3: Preparing the Pipe

- Check the Pit ground to ensure it is flat and level.
- If the ground is wavy or uneven, take accurate measurements from the top of the Receiver to the ground. Use these measurements to determine the length of the steel Pipe for the Jack Stand.
- A 2" Schedule-40 steel Pipe can be purchased separately or cut to size.

NOTE: The Drop Leg Jack Stand will not function properly unless the steel Pipe has NPT threads on both ends.

INSTALLATION INSTRUCTIONS

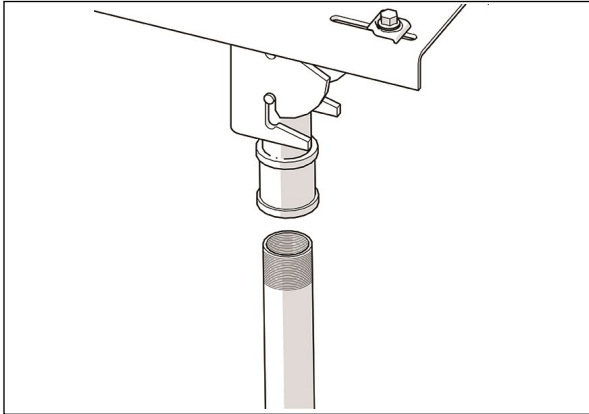


Image 4: Attaching the Pipe

Step 4: Attaching the Pipe

- Install the Coupling Adapter into the Receiver by first sliding the top Pins into the top slots in the Receiver.
- Situate the Pipe into the top Coupling just below the Receiver, and turn to tighten.
- Thread the bottom end of the Pipe into the Coupling on the stand and tighten.

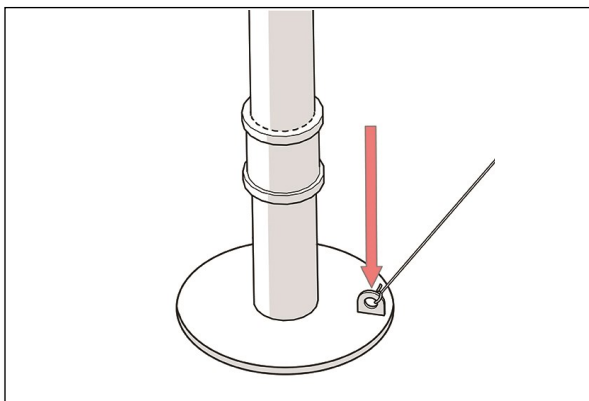


Image 5: Attaching the Rope

Step 5: Attaching the Rope

- Unspool the Rope.
- Thread the Rope through the hole on the Stand.
- Secure the Rope with a knot.

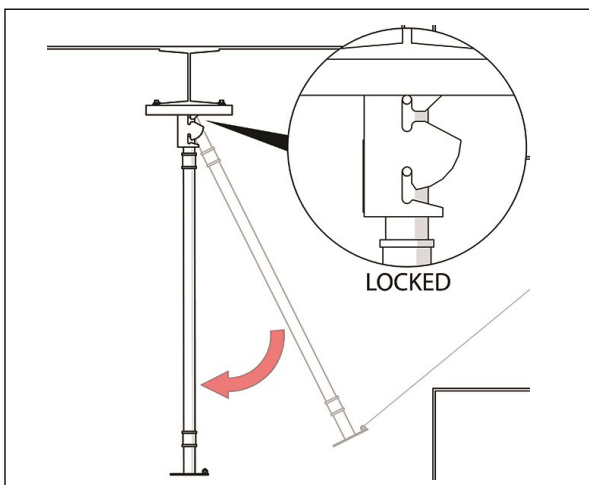
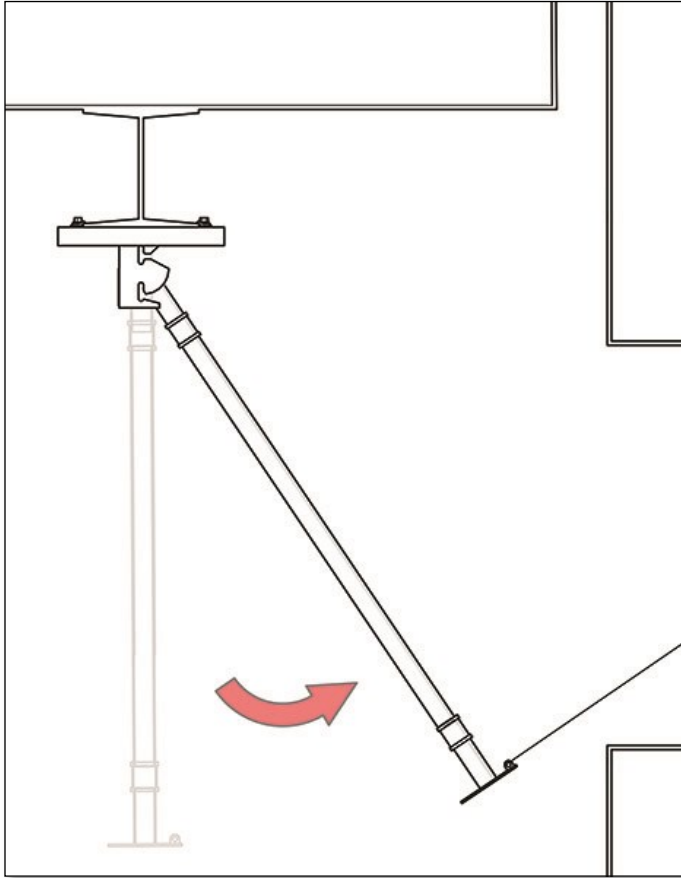


Image 6: Locking the Jack Into Place

Step 6: Locking the Jack Into Place

- From the landing, hold the Rope and slowly lower the Jack into the Pit.
- If the Receiver, Pipe, and Stand are vertically aligned and properly installed, the Drop Leg Jack Stand will snap into a secure and locked position.
- After installation, check that both Drop Leg Jack Stands are the same length so they can be equally loaded.

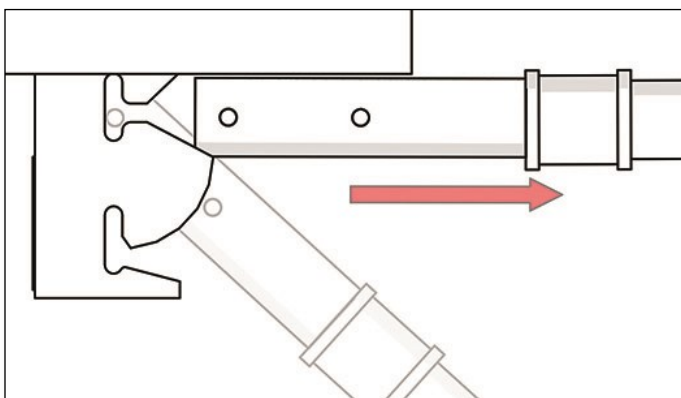
REMOVAL & STORAGE INSTRUCTIONS



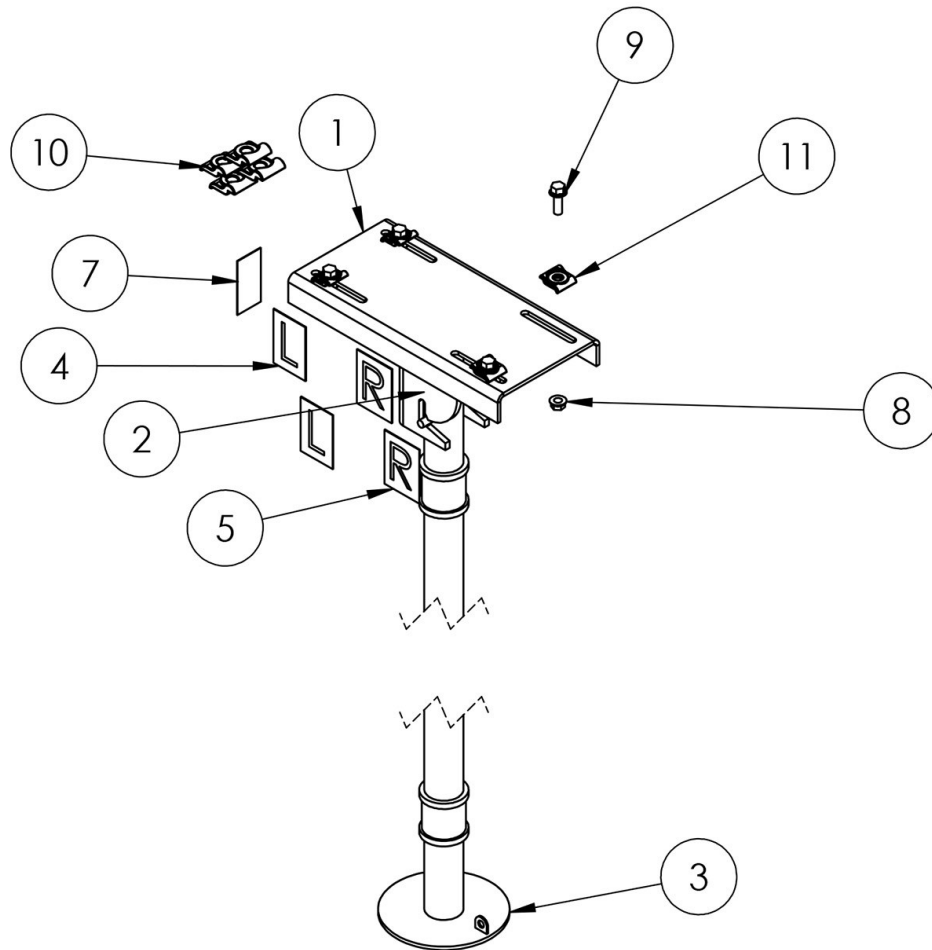
Step 1: Removing the Jack Stand

- After each use, the base and steel Pipe assembly will need to be removed and stored.
- Start the removal process by pulling the base of the Jack Stand towards the landing by the Rope connected to the base.
- Pull the stand horizontally until the Pegs can be unslotted from the Receiver.
- Pull the Base and steel Pipe assembly off of the Receiver.
- Store the Base and steel Pipe assembly in a safe location.

NOTE: The Receiver assembly does not need to be removed after each use.



BILL OF MATERIALS



Item	Qty	Part No.	Description	Size	Length
1	1	11-531-01	RECEIVER	-	-
2	1	11-531-03	COUPLING ADAPTER	-	-
3	1	11-531-05	STAND	-	-
4	2	11-531-L-STICKER	L STICKER	-	-
5	2	11-531-R-STICKER	R STICKER	-	-
6	1	11-531-ROPE	WHITE POLYPROPYLENE ROPE	3/8"	10'
7	1	11-531-TAG	ALUMINUM CAPACITY TAG	-	-
8	4	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	-
9	4	11104722	SERRATED HEX FLANGE SCREW	1/2-13	1 1/2"
10	4	CB15-F	CB15-F FORGED RAIL CLIP	-	-
11	4	CB08-F	CB08-F FORGED RAIL CLIP	-	-

Revision: 01 | 02/2022 | Document No.: Instructions_11-531