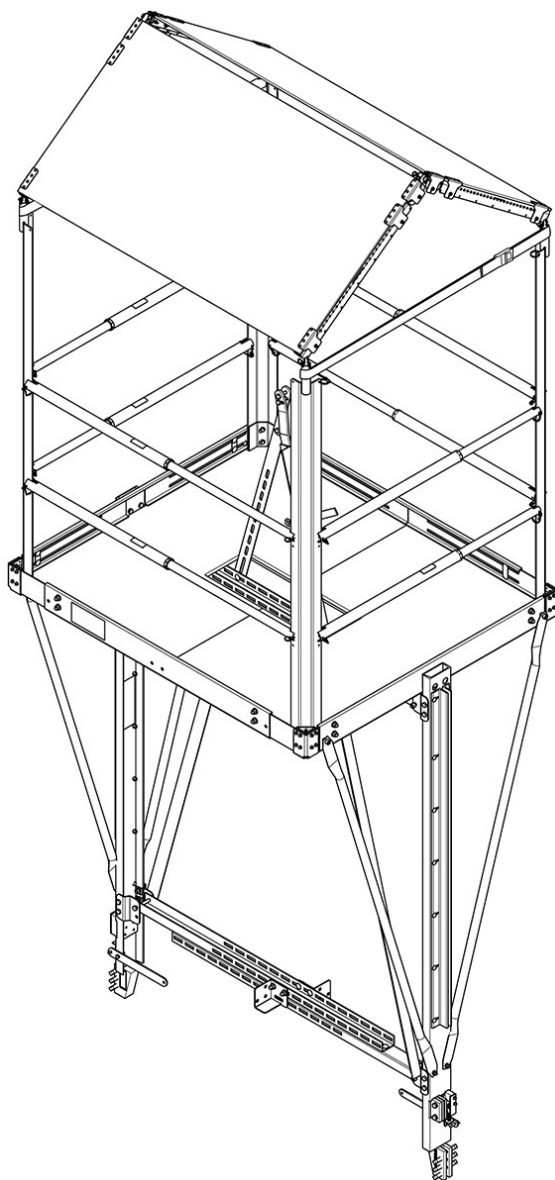


V1 FALSE CAR C €

Part No. 11-301



USA PATENT: 8,141,683

**UK
CA**

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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.

CAUTION

- The installation of the False Car, Platform, Canopy, and Handrails contains numerous potential pinch points. Be mindful of the body placement of yourself and others during installation to avoid injuries such as smashed fingers, toes, etc.
- The Adjustable Platform is very heavy and should not be installed by one person alone.

WARNING

- The Wurtec False Car is not intended for hoisting material. It is a man-riding suspended work platform rated for use by up to two people including their tools and equipment. The Wurtec False Car is intended to be used only with approved man-rated cable-climbing hoists. (ex: Dual-Lift, Tirak, Power Climber, etc.)
- If over speed limiter from hoist is engaged, lower attachment point must be inspected prior to putting false car back into service.

 WARNING

- All persons entering the hoistway should wear appropriate safety gear with a lanyard that is tied off to an independent lifeline. Lifelines should be run on the outside of the platform.
- Rigging attachments must be rated for man-riding applications. The hoist point must be determined with a factor of safety based on the total weight of the False Car and its payload.
- Failure to tighten hardware on the False Car Cross Channel clamps may result in uncontrolled descent down the hoistway, which may cause serious injury or death!
- Failure to tighten platform support hardware or overloading the platform may result in the platform separating from the false car, which may cause serious injury or death!
- Failure to tighten handrail or canopy hardware may result in someone falling off of the platform or handrail/canopy parts falling down the hoistway, both of which may cause serious injury or death!
- Use of materials other than those specified for the platform decking or canopy roofing may result in someone stepping through the deck and potentially falling down the hoistway, or someone getting hit by falling objects. Any of these scenarios may cause serious injury or death!
- Excessive wear or improper setting of Rail Guides may result in the false car becoming unrestrained in the hoistway and potentially tipping over, which may cause serious injury or death!
- Objects falling through the gap at the peak of the canopy may cause serious injury or death!
- Avoid working under the platform during installation. A rigging error that results in the platform tipping or falling may cause serious injury or death!
- Large falling objects may not be deflected by the canopy and may cause serious injury or death!
EN 14502-1:2010 states: *The roof of the False Car must withstand at least the impact of a 7-kg steel ball dropped from a height of 2m, whereby the plastic deformation of the roof may not exceed 50mm*
- Secure all entrances and openings to the platform from the hoistway.
- If replacing missing hardware, make sure any replacements have the same grade/class or better than the originals. Failure to use proper hardware may result in connection failures which may cause serious injury or death!

SPECIFICATIONS

The Wurtec False Car is a man-riding suspended work platform for use by up to two people. It is constructed of lightweight aluminum for ease of handling and installation, while still providing the strength for a high capacity car. The False Car integrates seamlessly with:

- **Adjustable Platform** (11-305, 11-305-MID, 11-305-INT)
- **Slant Top Breakaway Canopy** (11-357 & 11-357-INT)
- **Telescoping Breakaway Canopy** (10-10019359)
- **Telescoping Handrail** (10-10020036, 10-10020320, 10-10020327)

THE TOTAL LOAD ON THE FALSE CAR SAFETY IS NOT TO EXCEED 1500 POUNDS (680 KG)

Remember to include the weight of the false car, your platform, canopy, wire rope climber, people, tools and miscellaneous equipment in your total load calculation. See the False Car Applications Worksheet for assistance calculating load/payload capacity.

OVERHEAD PROTECTION MUST BE SET UP AND TESTED BEFORE PUTTING THE FALSE CAR INTO SERVICE.

For ease of assembly, use the Slant Top Breakaway Canopy (11-357 & 11-357-INT) or Telescoping Breakaway Canopy (10-10019359), along with the Adjustable Platform (11-305, 11-305-MID, & 11-305-INT).

	11-301	11-301-MID	11-301-INT
DBG Range	65-108" (1650-2750 mm)	57-85" (1448-2160 mm)	39-65" (1000-1650 mm)
Rail Sizes	*5/8", 3/4", 1-1/8", 1-1/4"	*5/8", 3/4", 1-1/8", 1-1/4"	8-10 mm, 16 mm, 19 mm
Platform	11-305	11-305-MID	11-305-INT
Canopy	11-357, 10-10019359	11-357, 10-10019359	11-357-INT
Handrails	10-10020036	10-10020327	10-10020230

*T89 - Not compatible

Assembly Weights for Total Load Calculation (lb / kg)			
False Car	11-301	11-301-MID	11-301-INT
	210 lb (95 kg)	201 lb (91 kg)	178 lb (80 kg)
Platform	11-305	11-305-MID	11-305-INT
	148 lb (67 kg)	129 lb (58 kg)	81 lb (37 kg)
Canopy	10-10019359	11-357	11-357-INT
	76 lb (34 kg)	74 lb (34 kg)	67 lb (30 kg)
Handrails	10-10020036	10-10020327	10-10020320
	78 lb (35 kg)	49 lb (22 kg)	36 lb (16 kg)

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SPECIFICATIONS

The total payload placed on the Adjustable Platform should not exceed the following values:

Load Table	Platform Area		
Lifting Height	$\leq 2.5 \text{ m}^2 \cdot 26.5 \text{ ft}^2$	$> 2.5 \text{ m}^2 \cdot 26.5 \text{ ft}^2$	$> 3.9 \text{ m}^2 \cdot 42 \text{ ft}^2$
Up to 140 m (460 ft)	800 lb (363 kg)	687 lb (312 kg)	550 lb (250 kg)
140 m (460 ft) to 200 m (655 ft)	753 lb (342 kg)	626 lb (284 kg)	489 lb (222 kg)
200 m (655 ft) to 300 m (990 ft)	658 lb (294 kg)	521 lb (236 kg)	384 lb (174 kg)

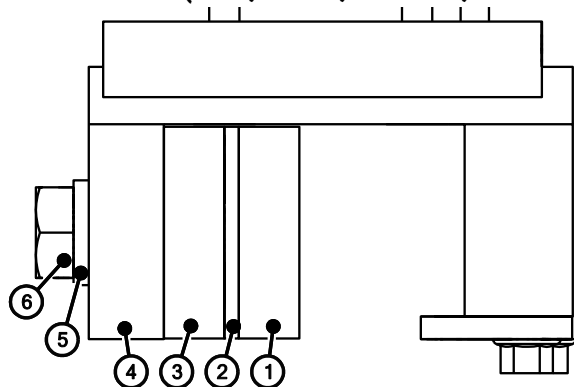
FALSE CAR HOIST OPTIONS			
	GENERIC SPECS	EXAMPLE HOISTS	
Hoist Model	-	Titan 651	XE 701 P
Manufacturer	-	Power Climber	Tirak
CE Marked	Required	Yes	Yes
Voltage (V)	220	230	220
Phase(s)	1	1	1
Frequency (Hz)	50/60	50/60	60
Motor Power (kW)	1.5/3.6	1.0	1.5
Hoist Weight (kg)	-	36	56
Load Capacity (kg)	680	650	680
Elevator Speed (m/min)	9	8.5	9
Wire Rope Diameter	5/16"	8.4mm	5/16"
FAD Model	680kg capacity, 9m/min max speed	-	Blocstop BSO 500

SAFETY BLOCK CONFIGURATION

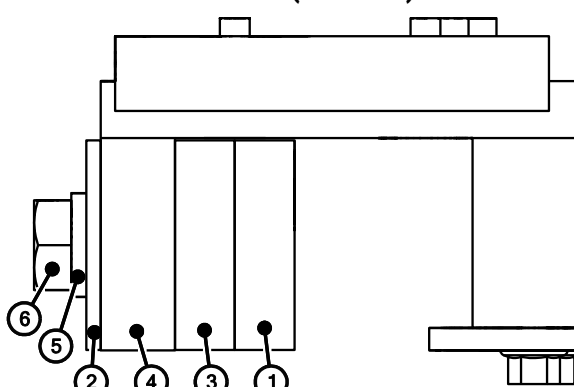
Use the following sketches to determine the correct safety block configuration for your rail size. Note the location of the 1/8" and 1/2" spacers in relation to the tapped spacers and each other in each case.

11-301 & 11-301-MID					
ITEM	QTY	PartNo	Description	Size	Length
1	1	11-300-15	TAPPED PLATE		
2	1	11-300-16	1/8" SPACER		
3	1	11-300-17	1/2" SPACER		
4	1	11-301-23	SAFETY BLOCK 1500#		
5	2	11104686	SERRATED HEX FLANGE SCREW GR.5 Z	1/4-20	3/4"
6	2	17210	HEX HEAD CAP SCREW GR.5	1/2-20	1 3/4"
7	2	33626	SPRING LOCKWASHER	1/2"	

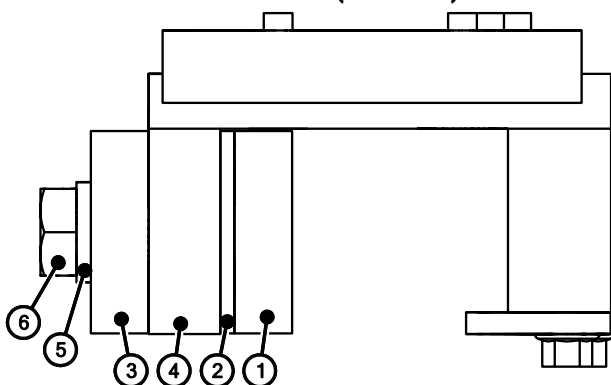
5/8" Rails (T89, T114, T127-1, T127-2)



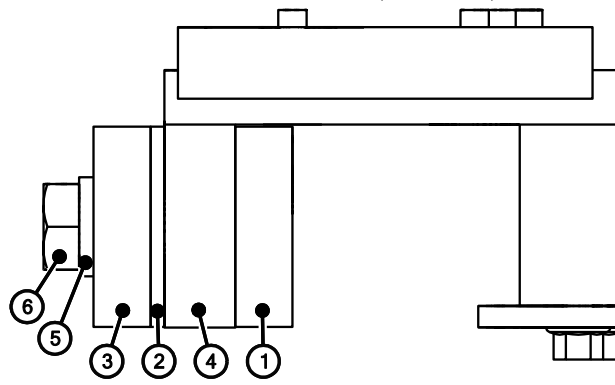
3/4" Rails (T140-1)



1-1/8" Rails (T140-2)



1-1/4" Rails (T140-3)

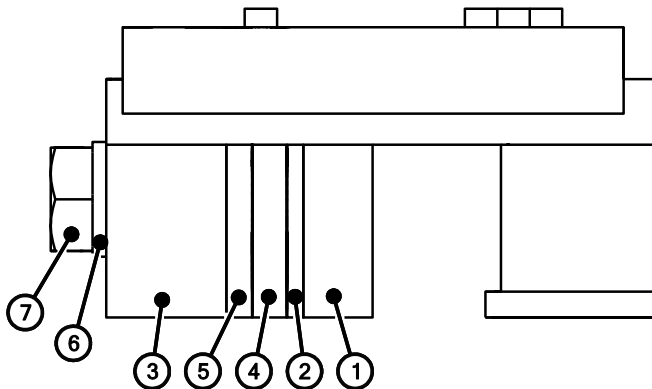


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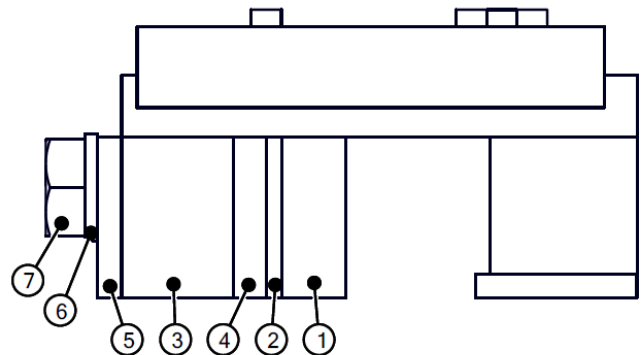
SAFETY BLOCK CONFIGURATION

11-301-INT					
Item	Qty	Part No	Description	Size	Length
1	1	11-301-15-INT	TAPPED PLATE		
2	1	11-301-16-INT	1/8" SPACER		
3	1	11-301-23-INT	SAFETY BLOCK 1500 #		
4	1	11-301-25-INT	1/4" SAFETY SPACER		
5	1	11-301-26-INT	3/16" SAFETY SPACER		
6	2	40385	METRIC SPLIT LOCK WASHER	M12	
7	2	0145162	METRIC HEX HEAD CAP SCREW CL8.8	M12-1.75	50MM

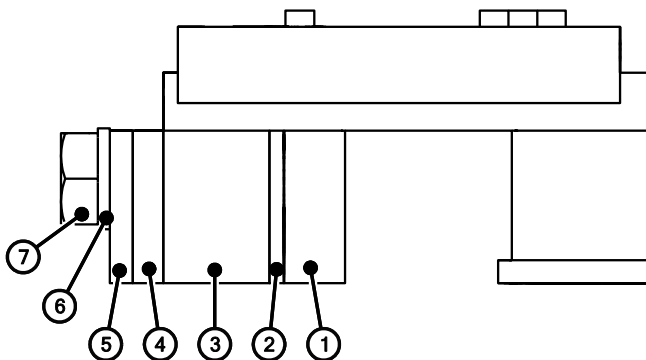
5-7mm Rails (T45, T50)



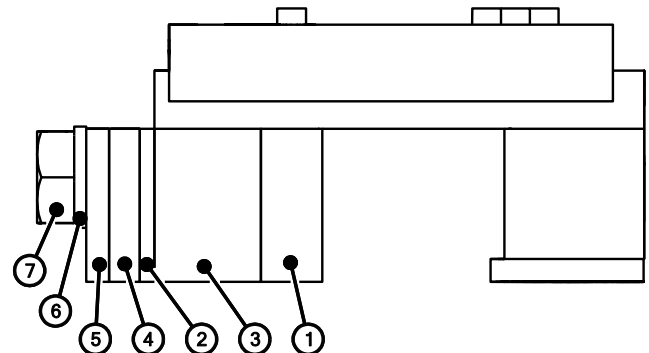
8-10mm Rails (T70, T75-3, T82)



16mm Rails (T89, T114, T127-1, T127-2)



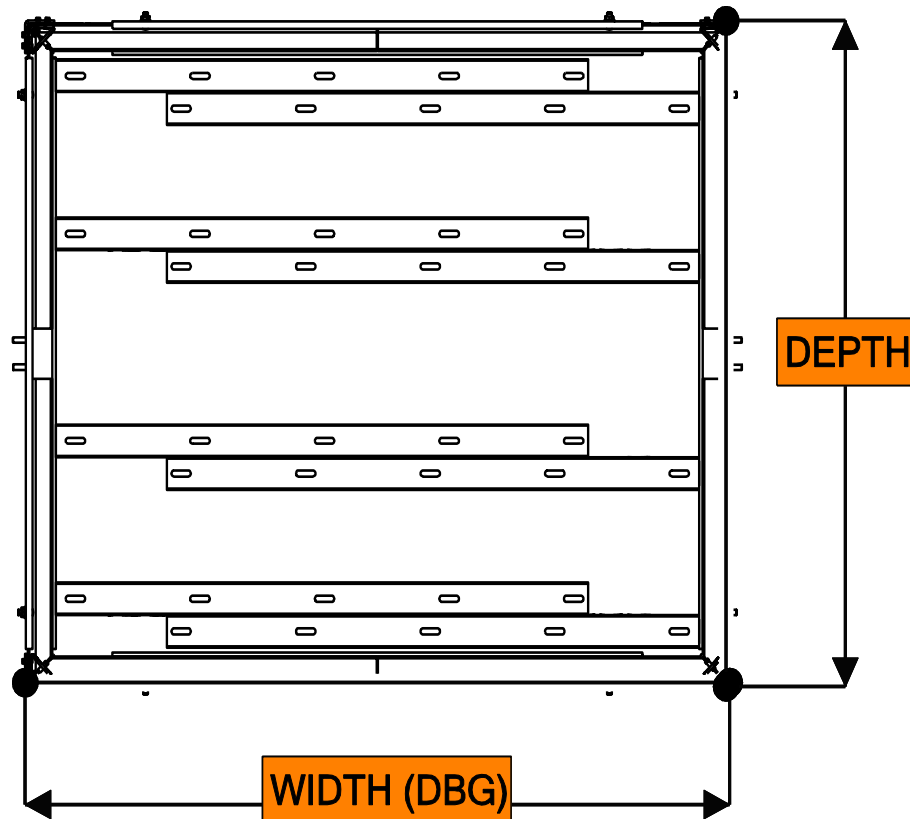
19mm Rails (T140-1)



ADJUSTABLE PLATFORM CONFIGURATION & INSTALLATION

The Adjustable Platform is designed to be used in two configurations. The two configurations differ only in the available adjustment in both width and depth.

ASSEMBLY WEIGHTS - FOR TOTAL LOAD CALCULATION			
		Configuration	
		1	2
11-305-INT	Width (DBG)	47-65"	40-62"
	Depth	39-58"	46.5-65"
11-305-MID	Width (DBG)	66-92"	57.25-76"
	Depth	50.5-72"	66-87"
11-305	Width (DBG)	72-108"	63.5-92"
	Depth	61-92"	76-108"



Adjustable Platform Width & Depth

PERSONAL PROTECTIVE EQUIPMENT REQUIRED

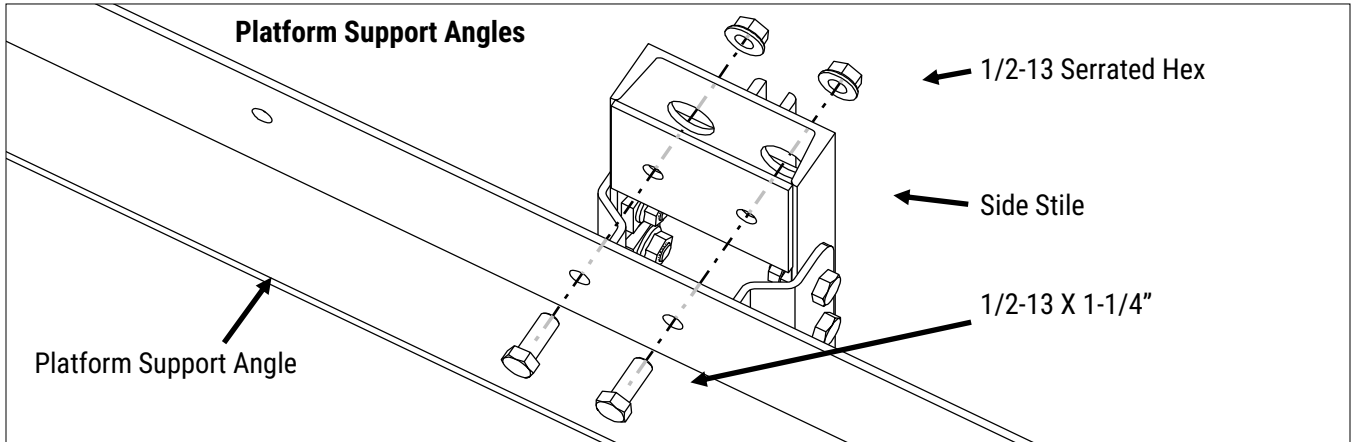
The following PPE is recommended for installation:

- Safety Glasses
- Hard Hat
- Work Boots with Steel Toe and Sole
- Abrasion Resistant Gloves
- Safety Vest
- Harness and Attached Lifeline

INSTALLATION / ASSEMBLY TOOLS REQUIRED

- | | |
|---|---|
| <ul style="list-style-type: none">• 11-301, 11-301-MID, 11-305, & 11-305-MID• 5/16" X 3/8" drive 6 pt. socket• 3/8" X 3/8" drive 6 pt. socket• 7/16" X 3/8" drive 6 pt. socket• 9/16" X 3/8" drive 6 pt. socket• 3/4" X 3/8" drive 6 pt. socket• 3/8" drive ratchet wrench• 7/16" long pattern wrench• 9/16" long pattern wrench• 3/4" long pattern wrench• 25' Tape measure• Needle nose pliers• Diagonal cutting pliers• All tools listed above are included in 11-301-TOOLKIT | <ul style="list-style-type: none">• 11-301-INT & 11-305-INT• 5/16" X 3/8" drive 6 pt. socket• 17mm X 3/8" drive 6 pt. socket• 19mm X 3/8" drive 6 pt. socket• 3/8" drive ratchet wrench• 17mm long pattern wrench• 19mm long pattern wrench• 25' Tape measure• Needle nose pliers• Diagonal cutting pliers• All tools listed above are included in 11-301-INT-TOOLKIT |
|---|---|

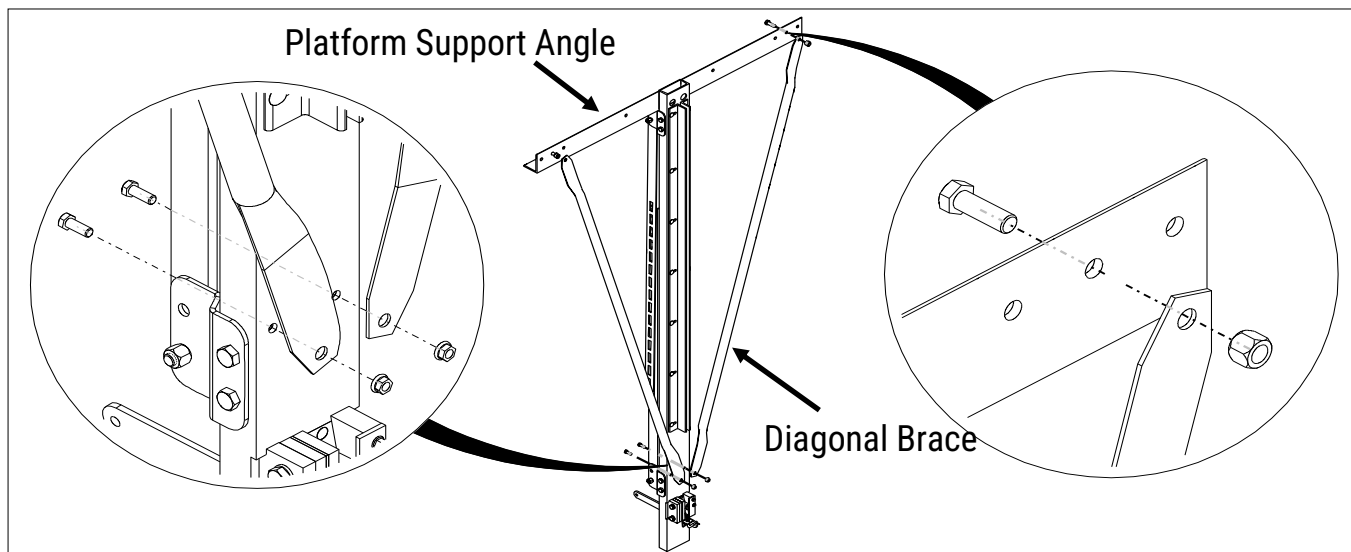
INSTALLATION INSTRUCTIONS



Step 1: Attaching the Platform Support Angles and Diagonal Braces

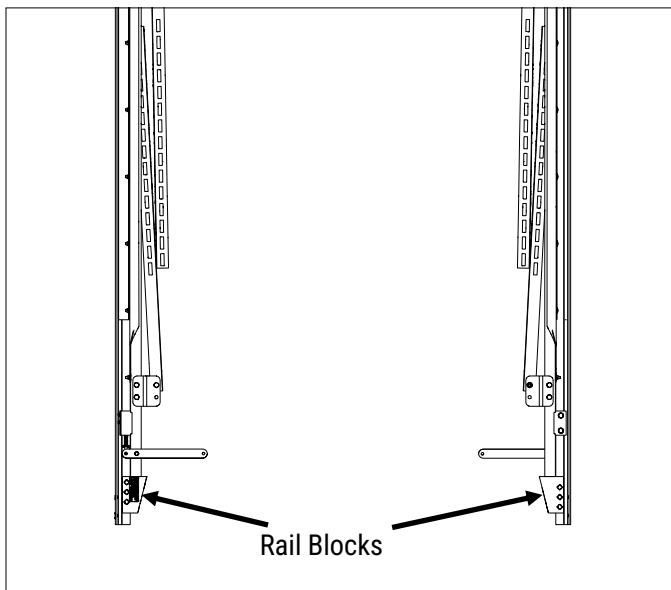
1. Attach the Platform Support Angles to the top of the Side Stiles.
2. Bolt the Diagonal Braces to the Side Stiles.
3. Tighten the hardware holding the Diagonal Brace to the Platform Support Angle.
4. Once the Diagonal Braces are secured, tighten the hardware at the connection between the Platform Support Angle and the Side Stile.

***NOTE:** For ease of assembly, leave the fasteners at the top of the side stile loosely secured until after the diagonal braces are attached to the platform support angles.



Diagonal Brace Attachment

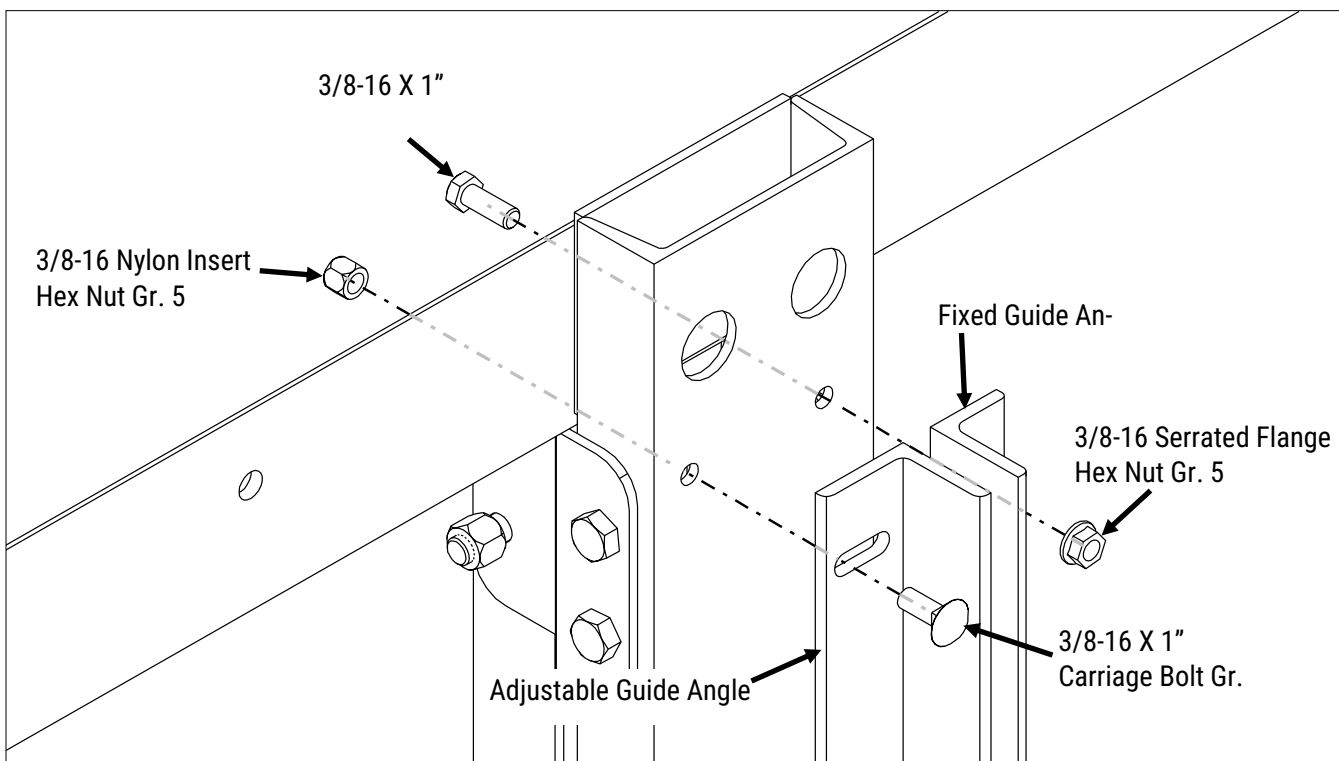
INSTALLATION INSTRUCTIONS



Leveled & Secured Side Stile Assemblies

Step 2: Adjusting the Guide Angles

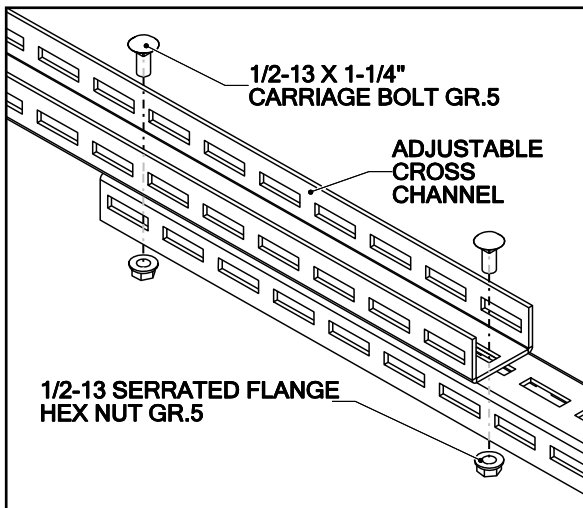
- If installed, remove the plumb lines from the main rails if they prevent installation.
- Temporarily secure the side stile assemblies to the rails and block them up so that they are level with each other. Leave 1/8" overall clearance between the Side Stiles and the nose of the rails.
- Position and tighten the Fixed and Adjustable Guide Angles. Leave 1/16" clearance between the Guide Angles and the rail. If possible, use the shims provided in the False Car Tool Kit to provide the necessary clearance.
- Tighten the fixed angle hardware.
- Locate the adjustable angle to suit the guide rail width and tighten the hardware.



Fixed and Adjustable Guide Angles

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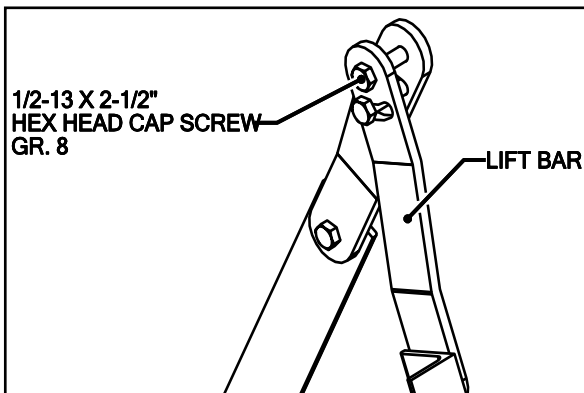
INSTALLATION INSTRUCTIONS



Cross Channel Fastening

Step 3: Connect the Cross Channels

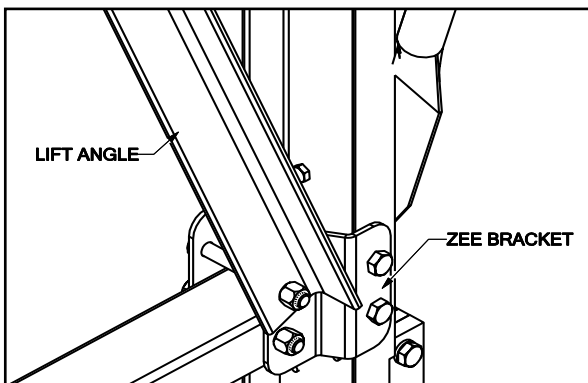
- Swing the upper and lower cross channels on each side into a horizontal position
- Fasten the Cross Channels together with the four carriage bolts and serrated hex nuts (2 upper, 2 lower) provided.
- *NOTE: Keep the side stiles pressed against the guide rails while fastening the cross channels.



Lift Bars

Step 4: Attach the Lift Bars

- Temporarily bolt the two Lift Bars together through the hole and slot at the top of the Lift Bars.
- Fasten the bottom of the Lift Angles to the upper, inside bolts on the lower Zee Brackets.

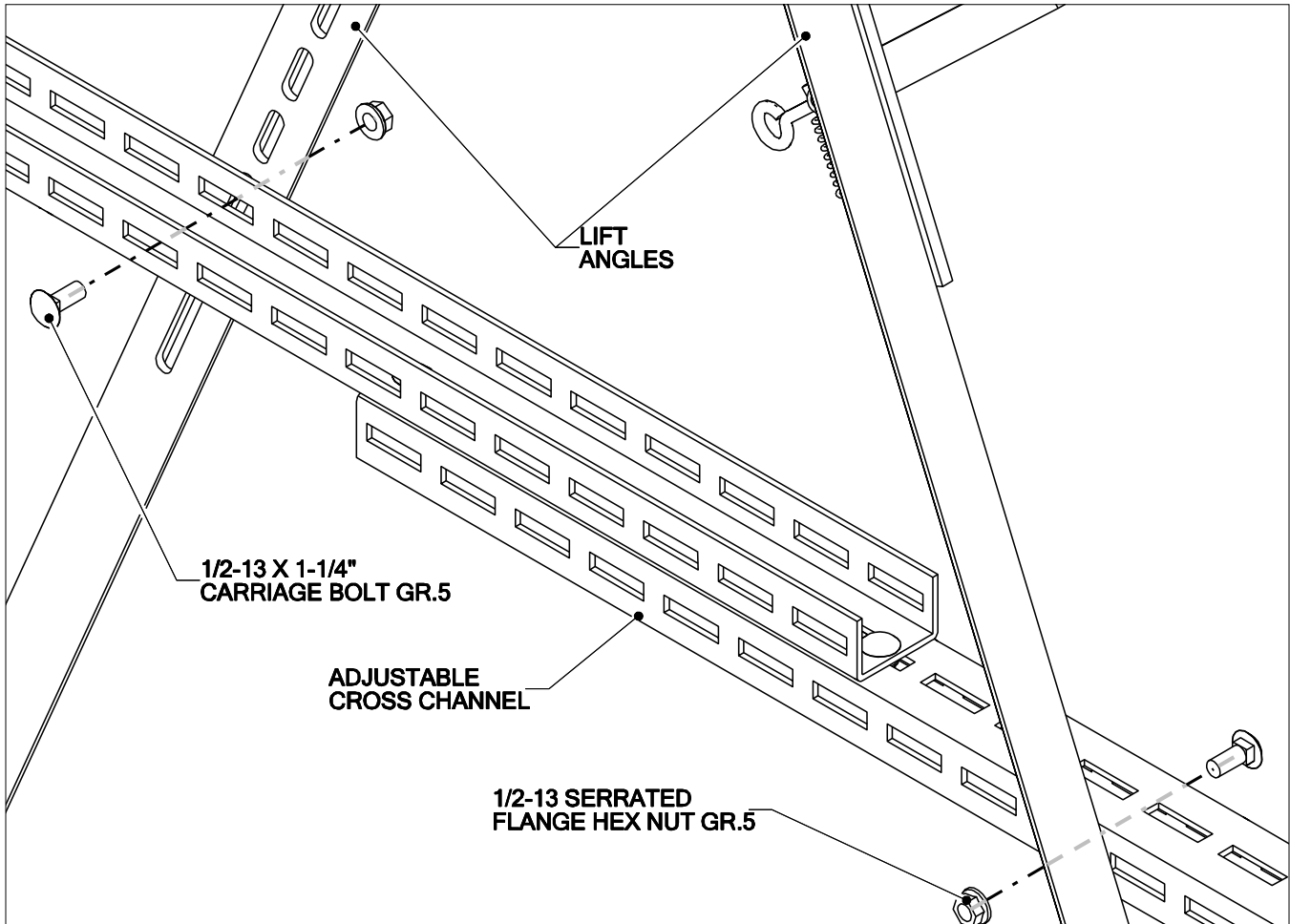


Lift Angles to Zee Brackets

Step 5: Attach Lift Angles to Zee Brackets

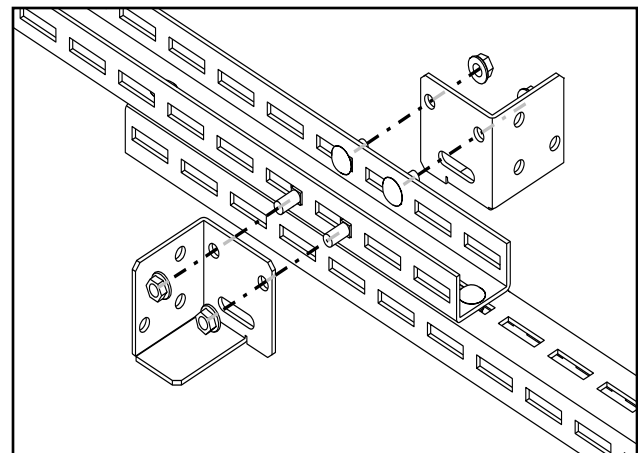
- Fasten the bottom of the Lift Angles to the upper, inside bolts on the lower Zee Brackets.

INSTALLATION INSTRUCTIONS



Step 6: Fastening the Lift Angles

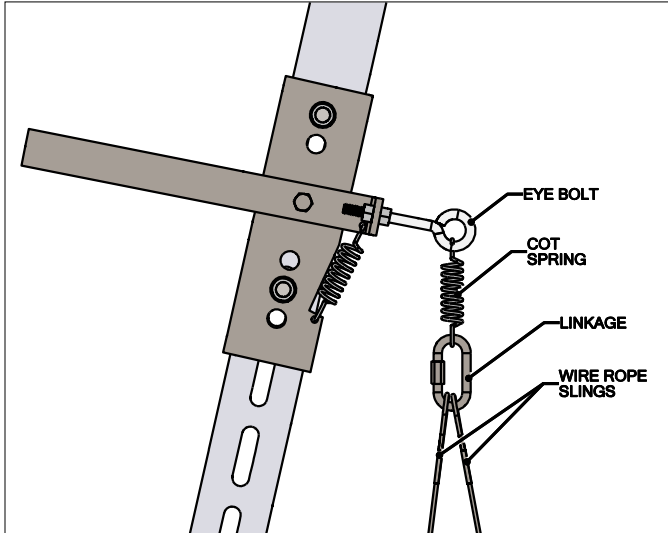
- Fasten the Lift Angles to the upper Cross Channels using the Carriage Bolts and Serrated Hex Nuts.
- Attach joist bracket to the lower cross channels using the included Carriage Bolts and Serrated Hex Nuts.
- *NOTE: The Joist Brackets and support timbers must be used when the platform depth exceeds 7'. They provide additional support to the platform. The Support Kit (11-305-SK) may also be used for additional support.



Joist Brackets

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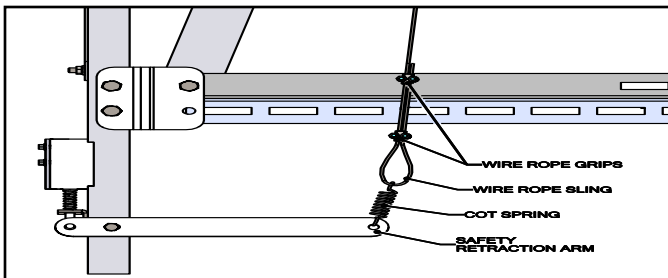
INSTALLATION INSTRUCTIONS



Safety Retraction Kit connected to Safety Pawl

Step 7: Connect the Safety Retraction Kit

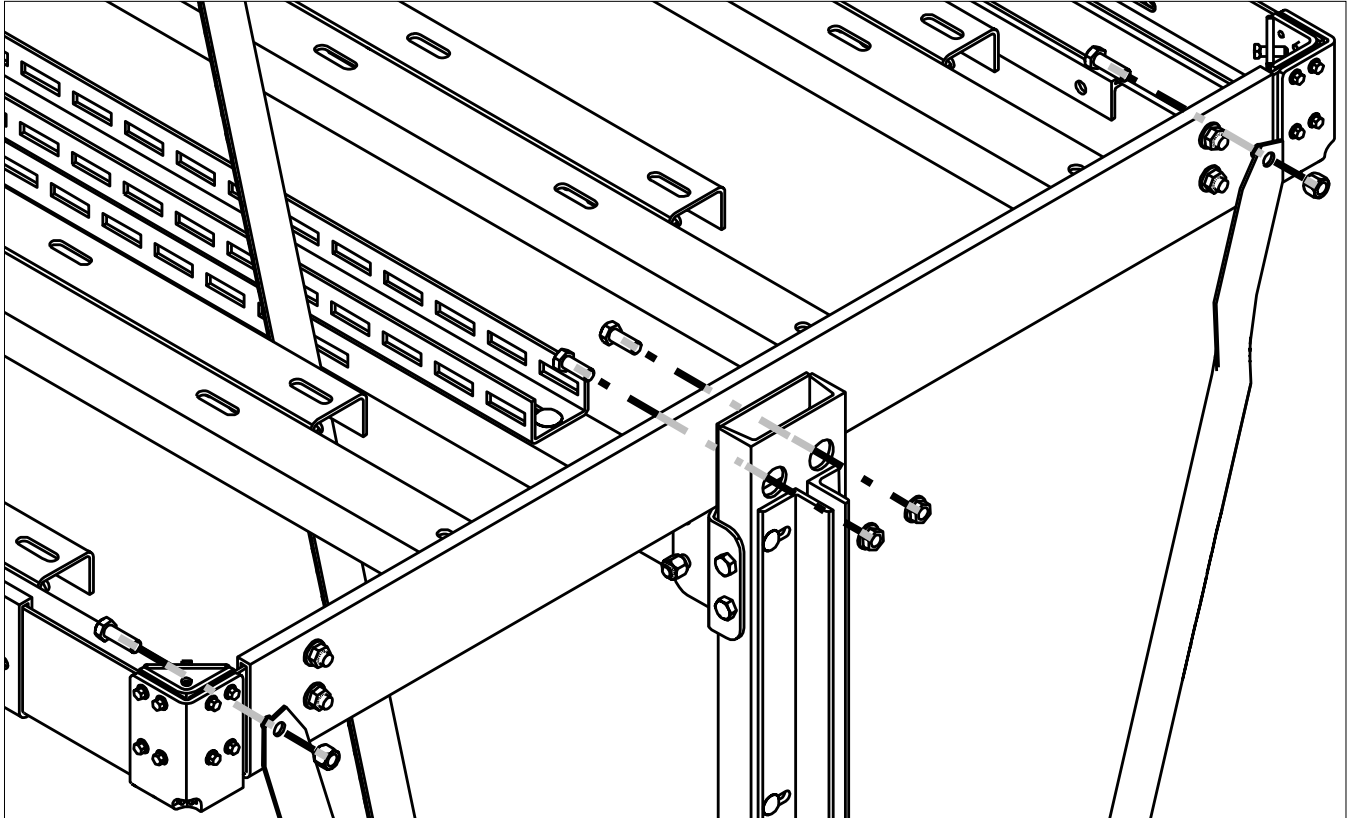
- Attach the spring to the eye bolt of the safety pawl.
- Clip the linkage onto the spring.
- Attach the wire rope slings onto the linkage.



Safety Retraction Kit Lower Connection

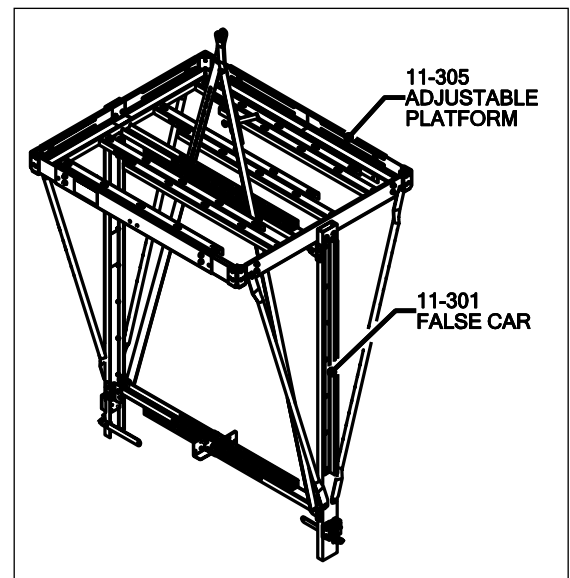
- Attach each wire rope to the Safety Retraction Arms
- Connect the cot spring to the safety retraction arm
- Loop the free end of the rope sling through the cot spring
- Tension the rope sling appropriately and tighten wire rope grips on the rope.

INSTALLATION INSTRUCTIONS



Step 8: Mounting the Platform to the False Car

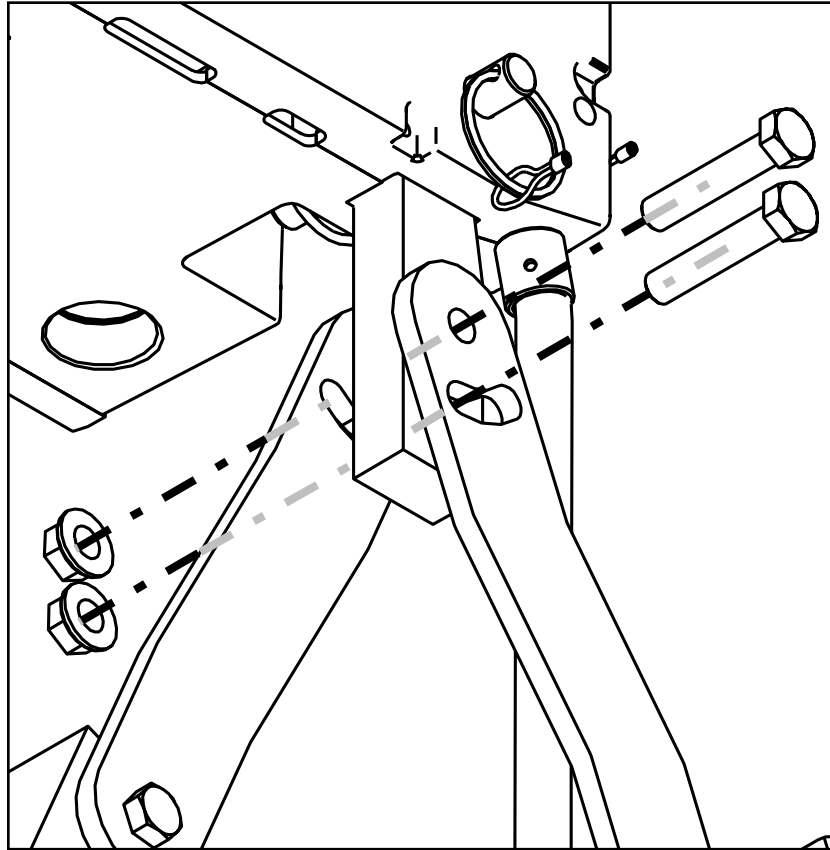
- Build a suitable platform for your car size. Make sure you securely attach your platform to the aluminum platform support angles. A better solution is to use the Adjustable Platform (11-305).
- The Adjustable Platform can be mounted to the Side Stiles, with or without the Platform Support Angle.
- The Diagonal Braces can also mount directly onto the Adjustable Platform.



False Car with Adjustable Platform

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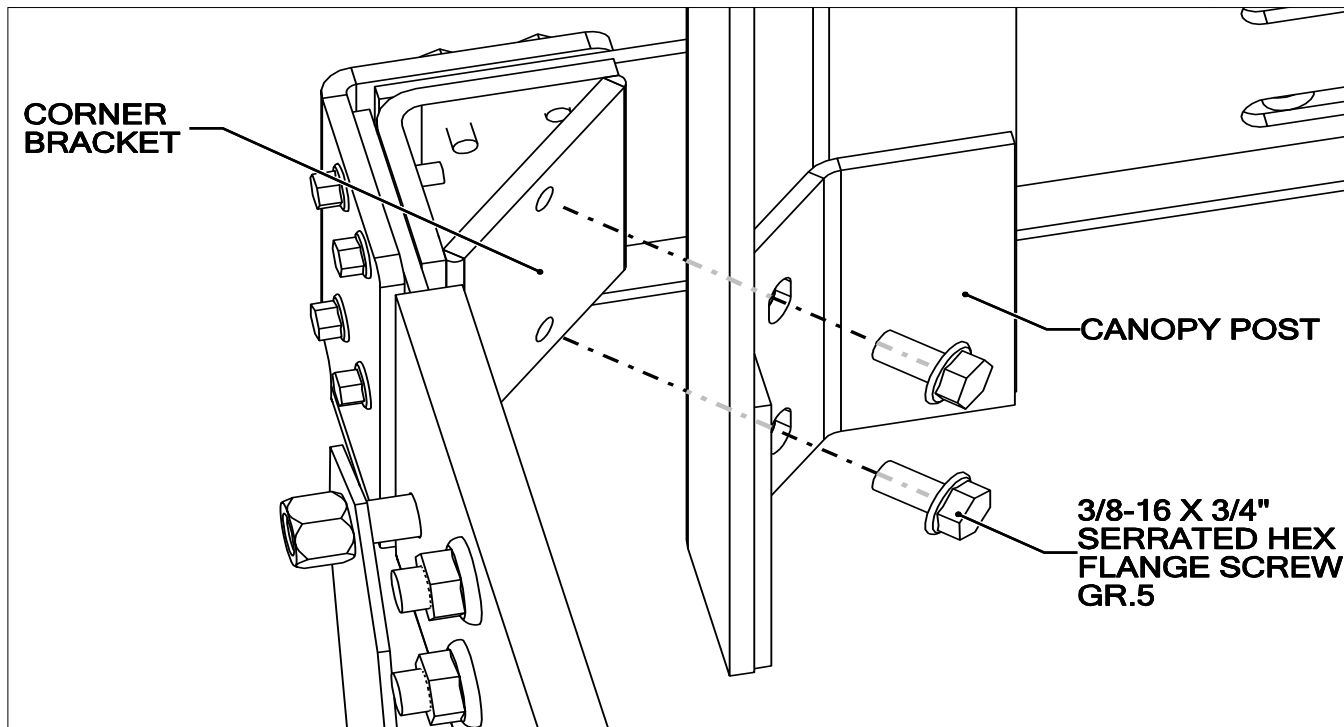
INSTALLATION INSTRUCTIONS



Step 9: Attaching the Lift Bars to the Hoist

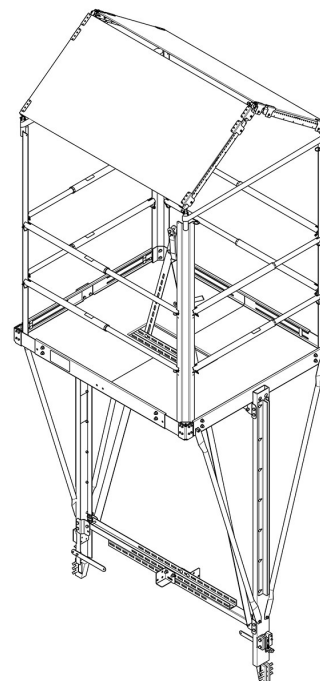
- Attach your hoisting device to the lift bars. Use the two (2) 1/2-13 X 2-1/2" Grade 8 bolts included in the Safety Retraction Kit (11-310).
- Remove the temporary fastenings which were installed to hold the side stile assemblies to the rails while the Cross Channels were fastened together.
- Raise the car and check the operation of the safety to ensure that everything is in proper working order.
- *NOTE: Do not attempt to release the safety when it is set. The L-Rods are designed to break if the car is not raised. Always raise the car before attempting to operate the safety levers.

INSTALLATION INSTRUCTIONS



Step 10: Mounting the Canopy to the Platform

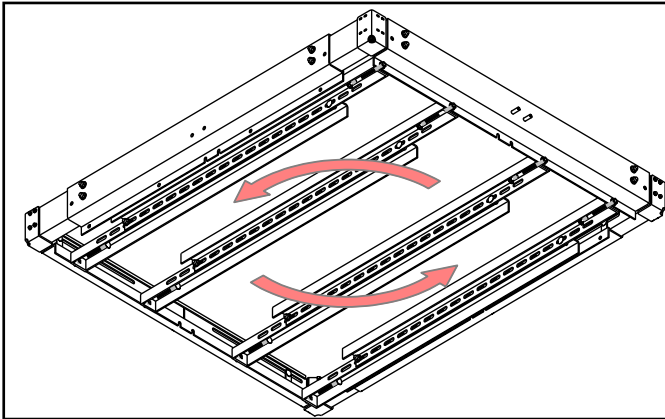
- When using a false car, it is required that approved guard rails and toe boards be provided on your platform.
- Wurtec recommends the use of the Adjustable Platform, which includes toe guards, and the Telescoping Handrails as preferred and approved assemblies to satisfy the guard rail and toe guard requirements.
- The Slant Top Breakaway Canopy (11-357) or the Telescoping Breakaway Canopy (10-10019359) can be used to provide overhead protection and as a way to attach handrails.
- Both the Slant Top Breakaway Canopy and the Telescoping Breakaway Canopy mount directly to the outside corners of the 11-305 Adjustable Platform.



False Car (11-301) with Platform (11-305) and Canopy (11-357)

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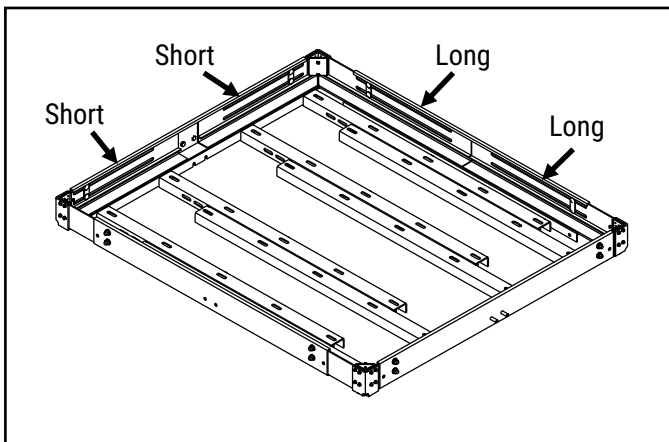
ADJUSTABLE PLATFORM CONFIGURATION & INSTALLATION



Changing the Configuration by 90 degrees

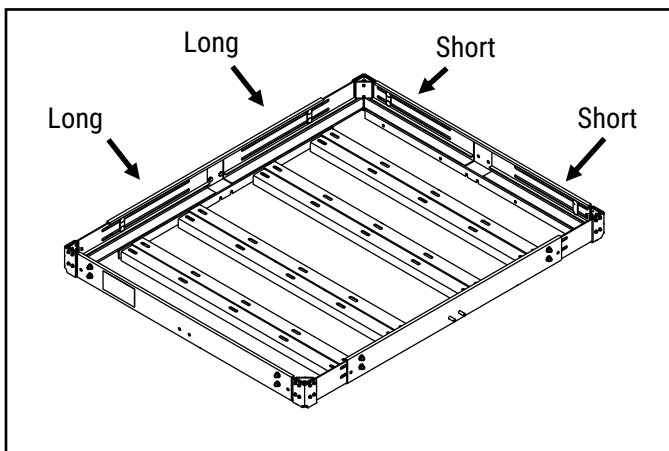
To Change the Configuration:

- Remove the four sets of cross channels and rotate 90°.



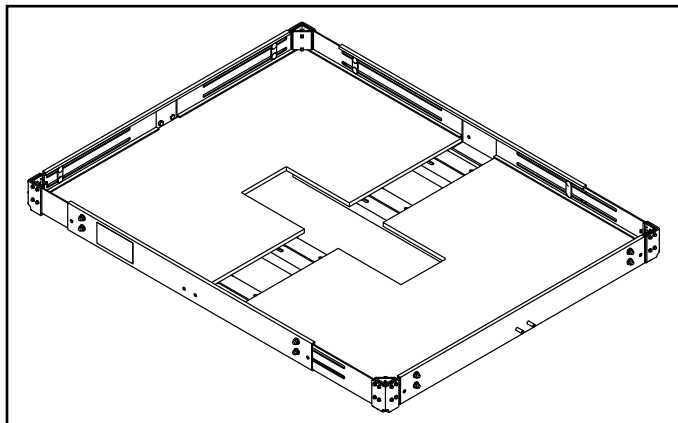
Configuration 1

- Remount the cross channels on the opposite outer telescoping members so that they are in the opposite orientation in relation to the long and short legs of the corner weldments.
- Adjust to the desired dimensions.

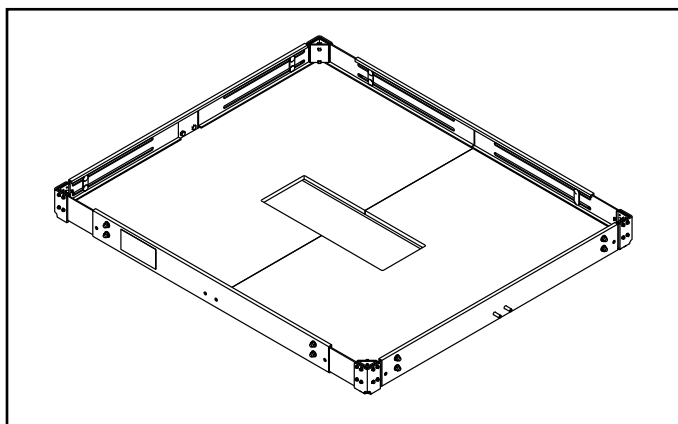


Configuration 2

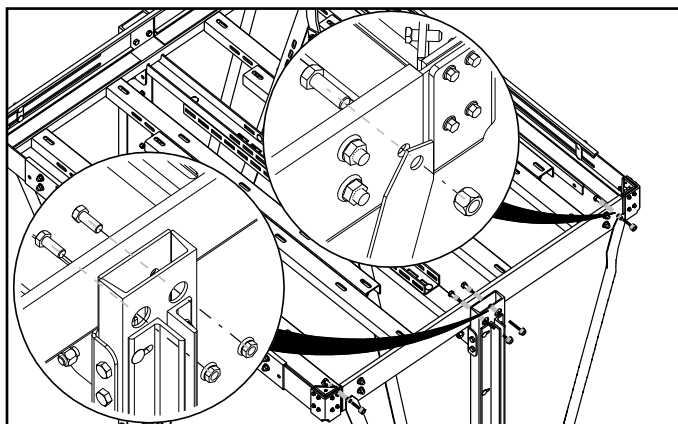
ADJUSTABLE PLATFORM CONFIGURATION & INSTALLATION



Platform Expanded for Plywood



Platform Adjusted to Final Size

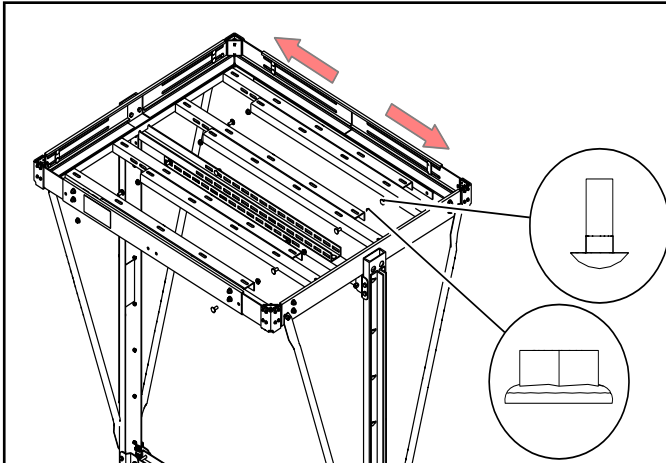


Platform Attachment to False Car

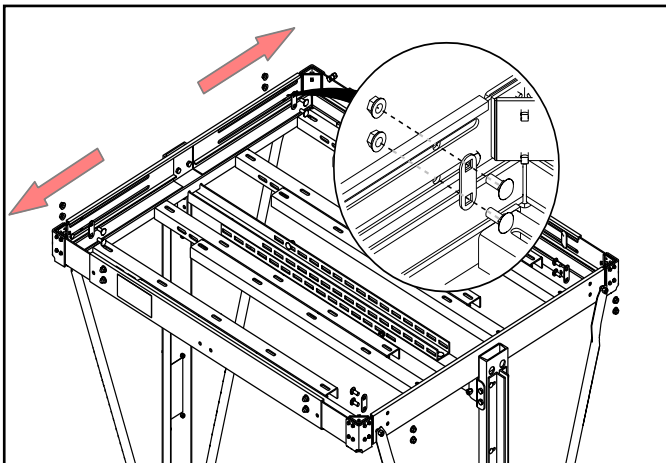
Platform Assembly Method 1

- Loosen all bolts and adjust the platform to the desired finished size as determined by your False Car and hoistway size.
- Take a measurement to determine your flooring (plywood) dimensions.
- Cut your plywood to fit the dimensions, preferably in at least 2 pieces since you will need a cutout opening for the False Car Lift Angles.
- Expand the platform so that it is approximately 2" larger than your final size. This will allow you to easily install your flooring under the hold-down lip.
- Place the cut pieces of plywood onto the platform.
- Adjust the platform to its final size and tighten all fasteners securely.
- Attach the Platform to the Side Stiles of the False Car with the hex bolts and nuts provided.
- Attach False Car Diagonal Braces to the platform.
- *NOTE: Split the plywood perpendicular to the direction of the cross channels.
- The Adjustable Platform Cross Channels must run parallel with the False Car Cross Channels.
- Make sure that the opening for the Lift Angles is in the correct location prior to tightening the platform adjustment hardware.

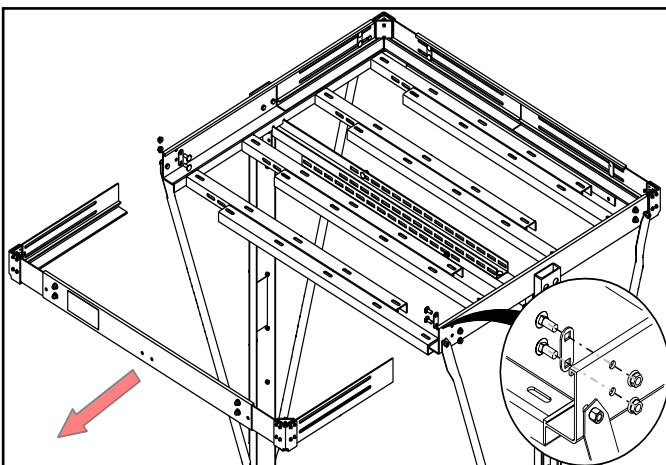
ADJUSTABLE PLATFORM CONFIGURATION & INSTALLATION



Adjust Platform Width (DBG)



Adjust Platform Depth



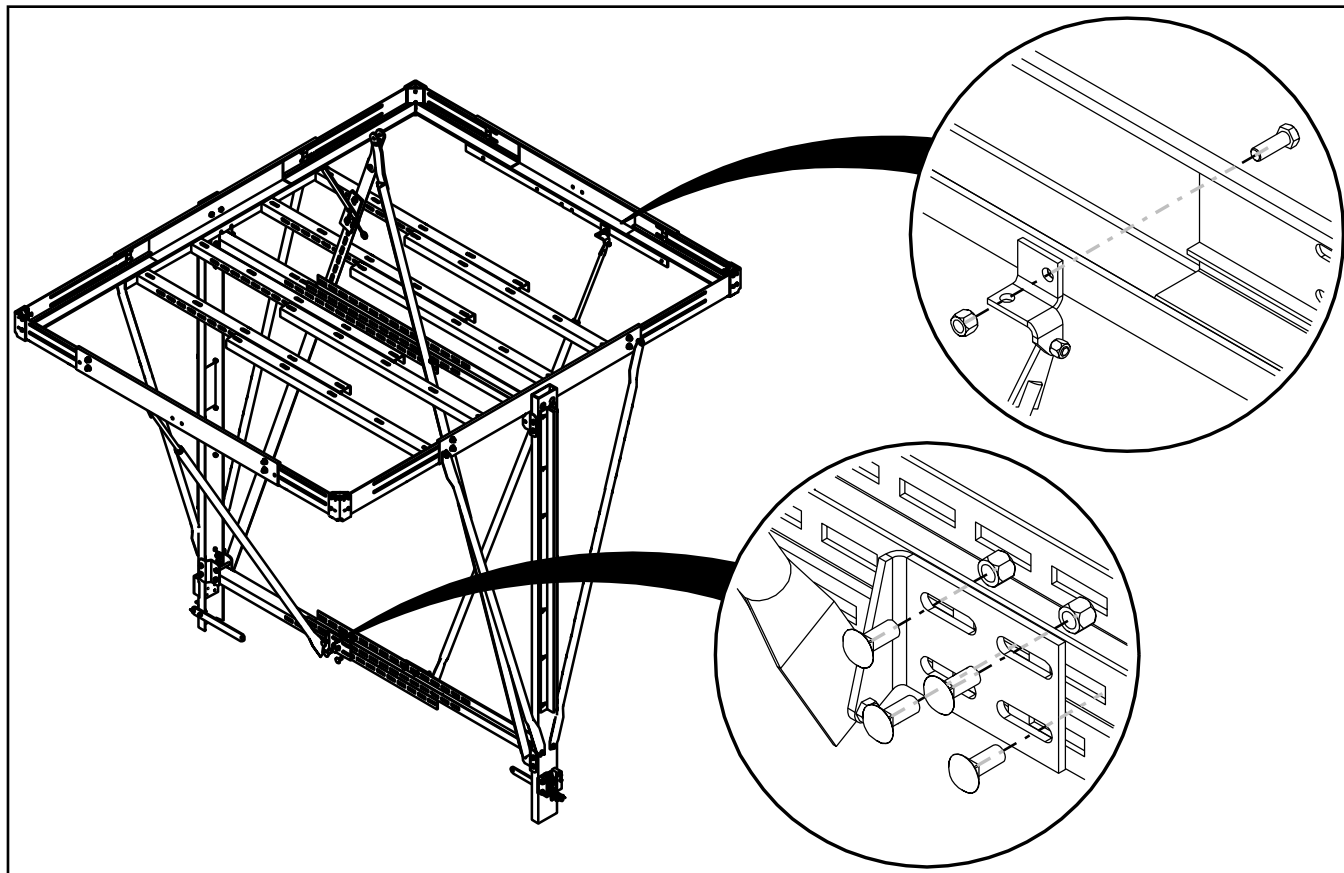
Remove Landing Side of Platform

Platform Assembly Method 2

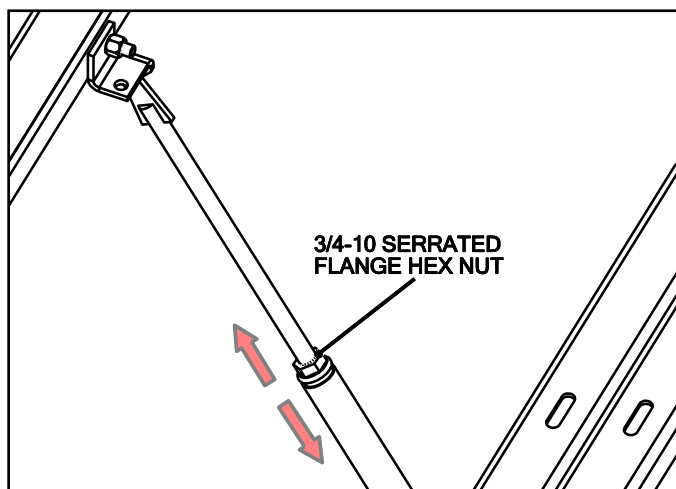
- Adjust platform width (DBG).
- Remove the False Car Lift Angles or any other item that will prevent you from installing the platform or its flooring.
- Install the platform onto your False Car.
- Loosen or temporarily remove the cross channel hardware as needed to achieve the desired width (DBG).
- Replace and tighten hardware.
- Adjust platform depth.
- Loosen the adjustment hardware on the sides of the platform adjacent to the rails.
- Adjust the depth of the platform to the desired size.
- Tighten the adjustment hardware.
- Add plywood flooring.
- Measure and cut your plywood flooring.
- Remove the end of the platform closest to the landing.
- Slide the plywood flooring into place on the platform under the hold-down lip.
- Replace the end of the Platform snugly with the plywood.
- Tighten all hardware securely.

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ADJUSTABLE PLATFORM CONFIGURATION & INSTALLATION



11-305-SK Support Kit

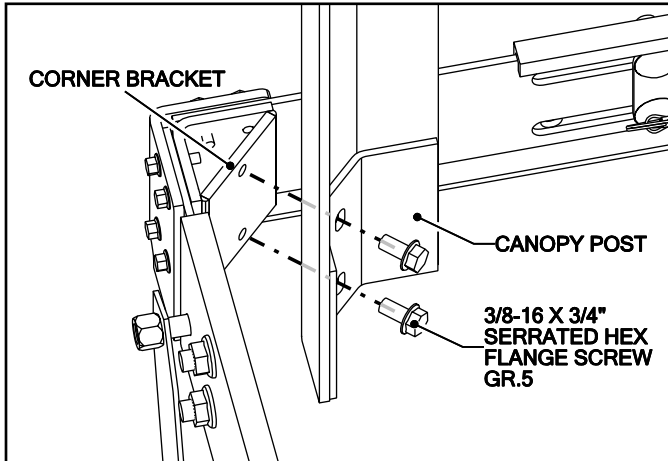


Support Kit Length Adjustment

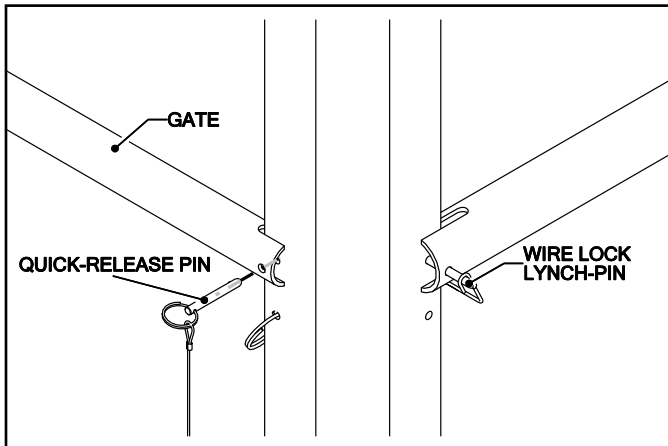
Support Kit

- For False Car installations over 84" in the depth direction, attach the Support Kit (11-305-SK) to the platform.
- Traditional 2 X 4 wood supports attached to the False Car Joist Brackets are also acceptable.
- Loosen the Serrated Flange Hex Nut and rotate the threaded rod to adjust the length of the support kit.

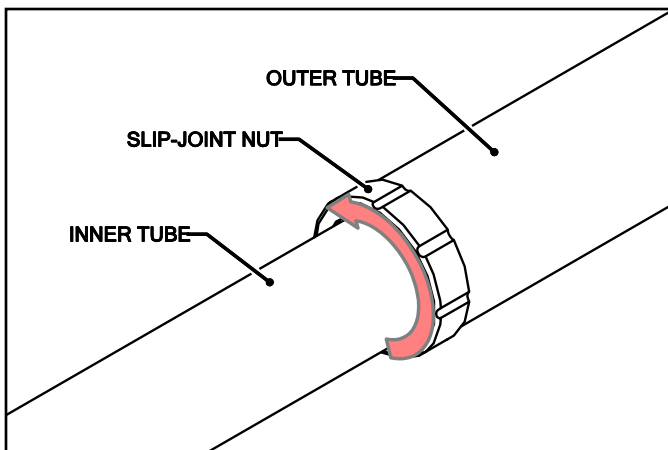
TELESCOPING HANDRAIL - INSTALLATION



Canopy Post attachment to Platform



Attaching the Handrail



Adjusting the Handrail Length

Step 1: Attaching the Canopy Posts

- Attach all four (4) Post Members to the inside of the Corner Brackets on the Adjustable Platform.

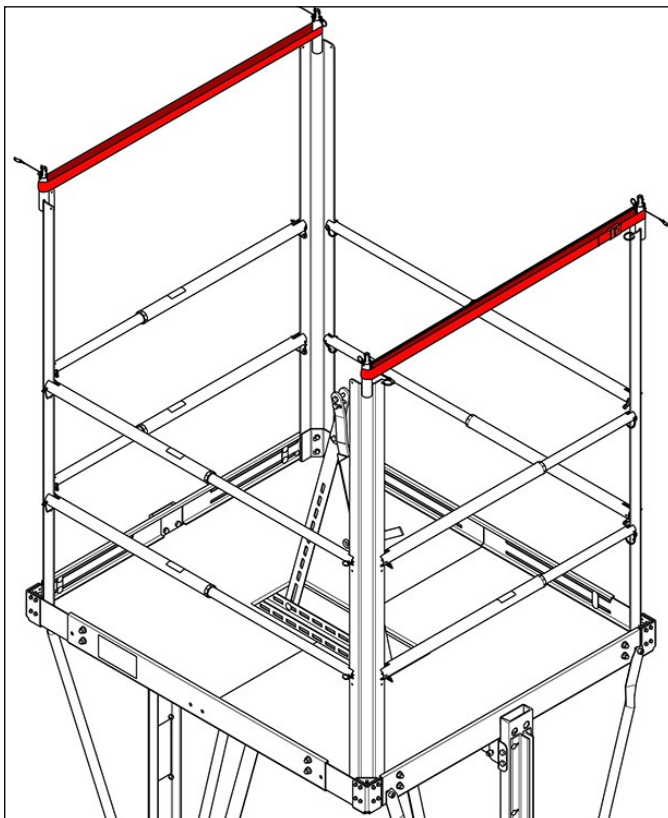
Step 2: Attaching the Handrails

- Loosen the Slip-Joint Nut so that the Inner and Outer Tubes can freely telescope in and out.
- Attach the ends of each handrail section to the Post Members.
- Use the Quick-Release Pins for the end of the handrails closest to the landing that will act as the gate.
- Use the lynch pins for all other handrail-to-canopy post connections.

Step 3: Adjusting the Handrail Length

- Tighten the Slip-Joint Nut until it is snug and the handrail tubes are secure.
- *NOTE: Avoid allowing any body parts to get in between the handrails and canopy post members during installation.

TELESCOPING BREAKAWAY CANOPY - INSTALLATION



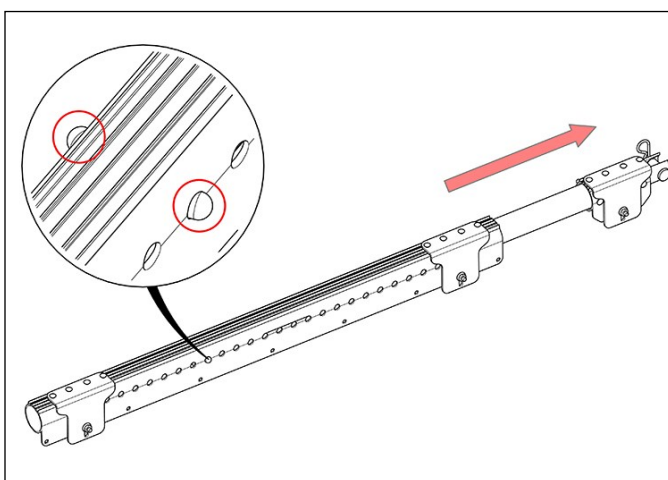
Attaching Straps to the Corner Posts

The Telescoping Canopy mounts directly to the inside corners of the Adjustable Platform. It provides overhead protection, and the roof has the ability to break away from the Post Members in the event of a freefall scenario.

The breakaway feature is designed to prevent the canopy from causing injury to personnel connected to fall protection.

Step 1: Attaching Straps to the Corner Posts

- Attach the two straps in the locations shown.
- Pull the straps tight.

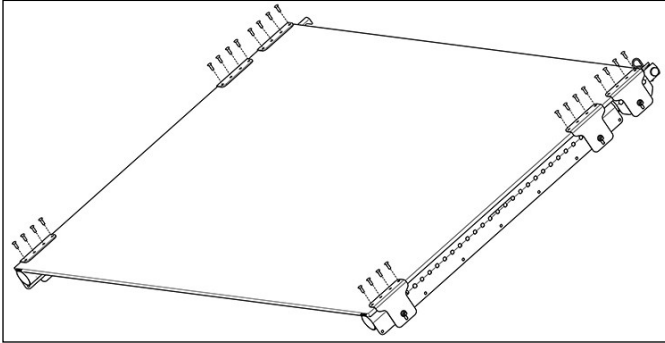


Measure and Adjust Roof Members

Step 2: Measure and Adjust Roof Members

- The Roof Members can be easily adjusted to fit your platform configuration. Press both quick release buttons on the sides of the roof member, then pull the telescoping roof member to the appropriate size.

TELESCOPING BREAKAWAY CANOPY - INSTALLATION



Attaching the Plywood

Step 3: Attaching the Plywood

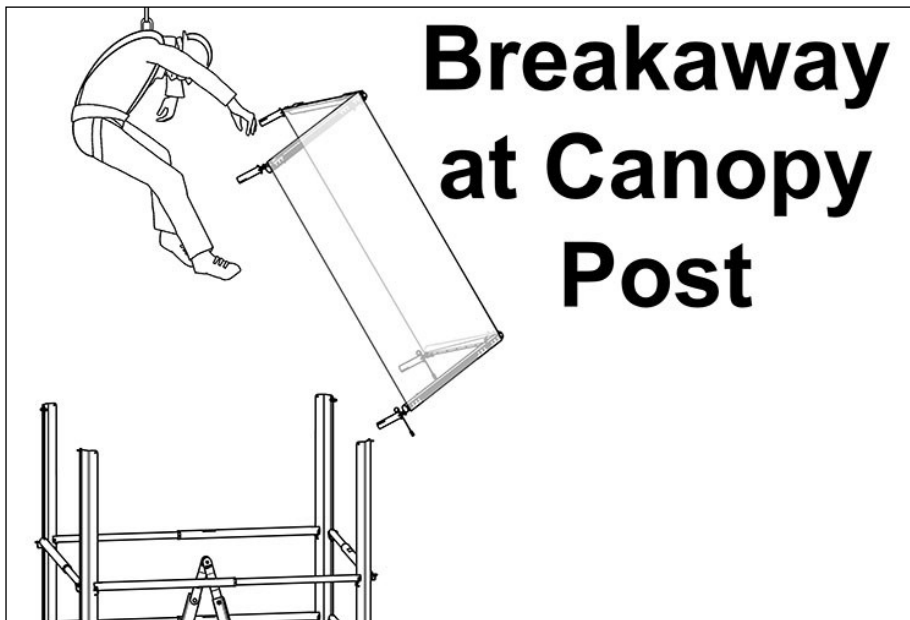
- *NOTE: The plywood roof thickness should be at least 3/8" (10 mm), and no more than 5/8" (16 mm).
- Measure and cut the plywood roof sections, leaving enough room for a gap where the plywood sections meet.
- Slide the plywood in between the canopy outer extrusion and the top angles.
- Use flat head wood screws to fasten the plywood in place.
- *NOTE: Attaching the roof members is meant for a two person installation. If only one person is installing the False Car, attach the roof members singly and then connect them together.

TELESCOPING BREAKAWAY CANOPY - INSTALLATION

Our breakaway canopies offer two breakaway configurations to suit different needs:

1. The roof is configured to break apart at the peak on impact.
2. The canopy detaches from the canopy posts on impact, leaving the roof intact.

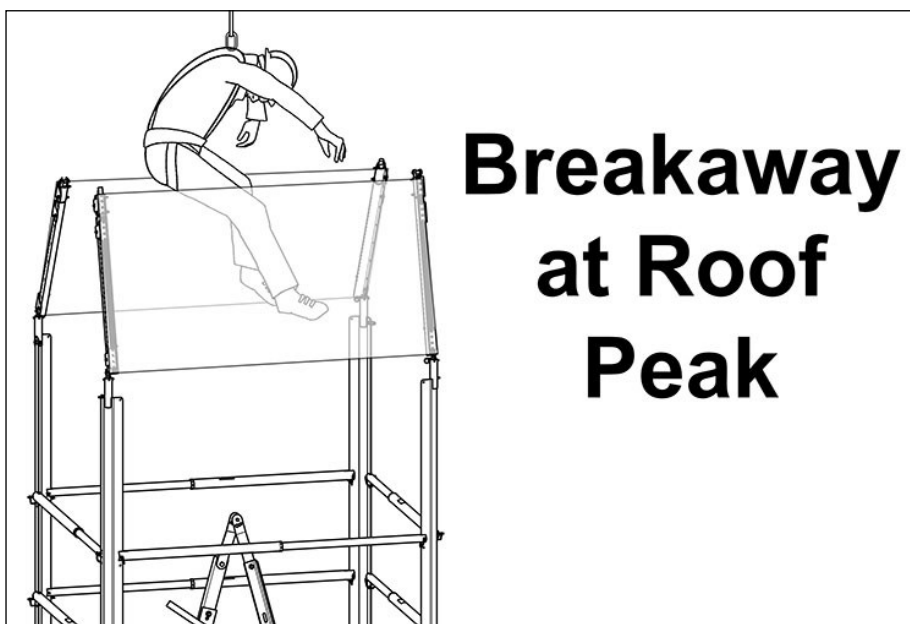
Select your preferred breakaway configuration, then follow the corresponding installation instructions.



Breakaway at Canopy Post

When the canopy is configured to breakaway at the canopy post, the canopy acts as a locked hinge.

Upon impact the canopy breaks away at the canopy post, while the canopy remains intact.



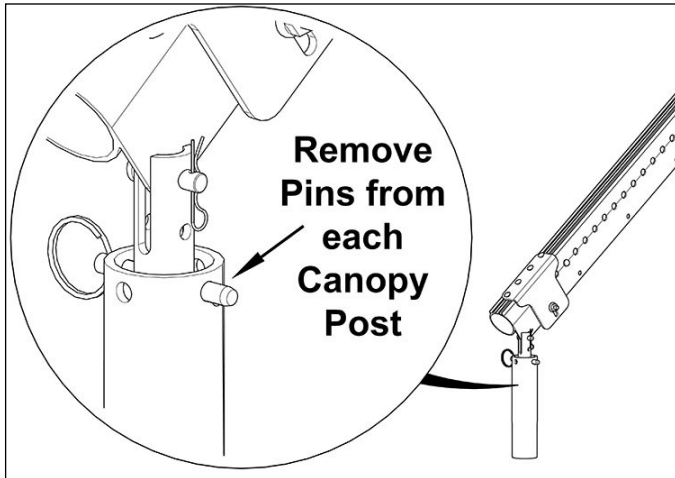
Breakaway at Roof Peak

When configured for breakaway at the roof peak, the canopy is designed to break apart at the peak of the roof during platform freefall conditions.

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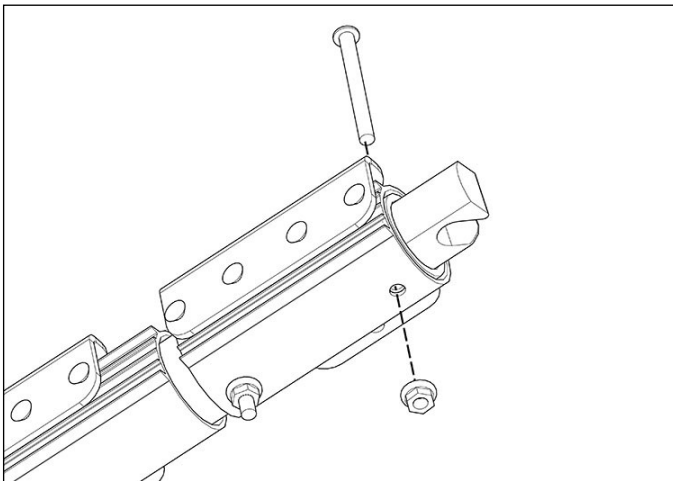
TELESCOPING BREAKAWAY CANOPY - INSTALLATION

Configuring the Canopy to Breakaway at the Canopy Post



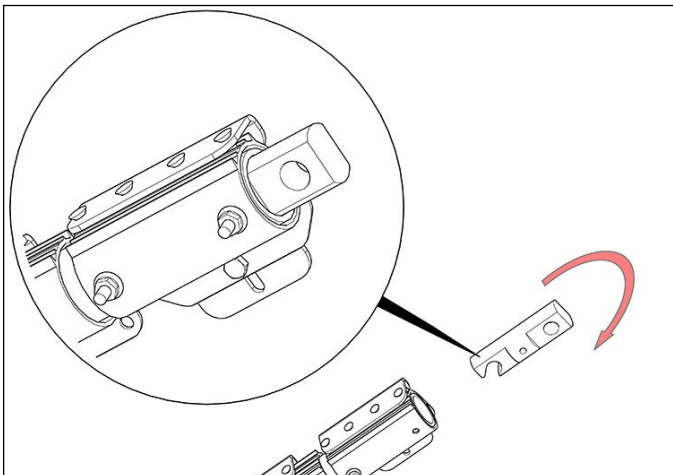
Step 1: Removing the Quick Release Pins

- Remove the Quick Release Pins from each of the Canopy Posts.
- Once all four pins have been removed, the breakaway canopy will break apart at the canopy post.



Step 2: Remove Canopy End Hardware

- On the Roof Member, remove the Button Head Screw and Nut from the Canopy Rod End. Set Aside.



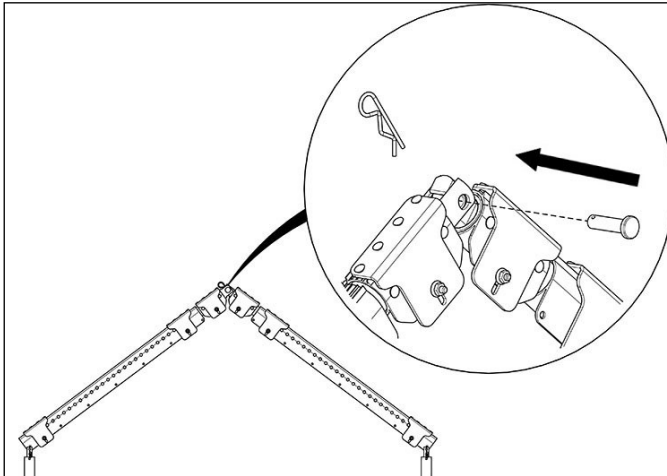
Step 3: Rotate Canopy Rod End

- Pull the Canopy Rod End out and flip it so the hole end is facing outward.
- Secure the Canopy Rod End in place with the Button Head Screw and Nut removed in the previous step.

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TELESCOPING BREAKAWAY CANOPY - INSTALLATION

Configure Canopy to Breakaway at the Canopy Post

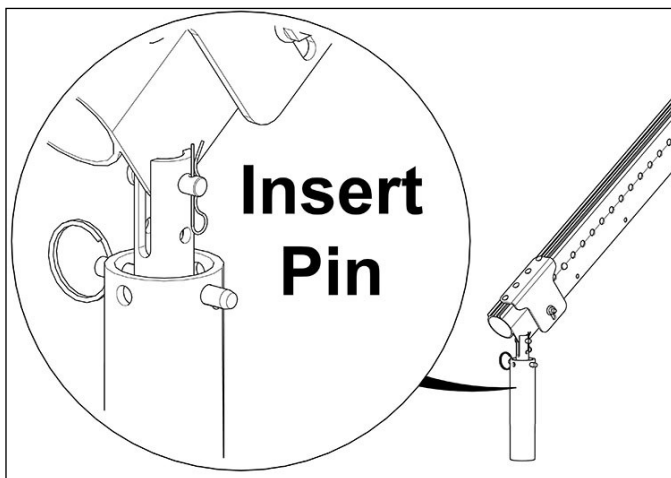


Step 4: Add the Connecting Fasteners

- Add the Bolt and Cotter Pin to the peak of the roof member. Ensure both sets of roof members are connected at the peak.
- The canopy will now breakaway at the canopy post.

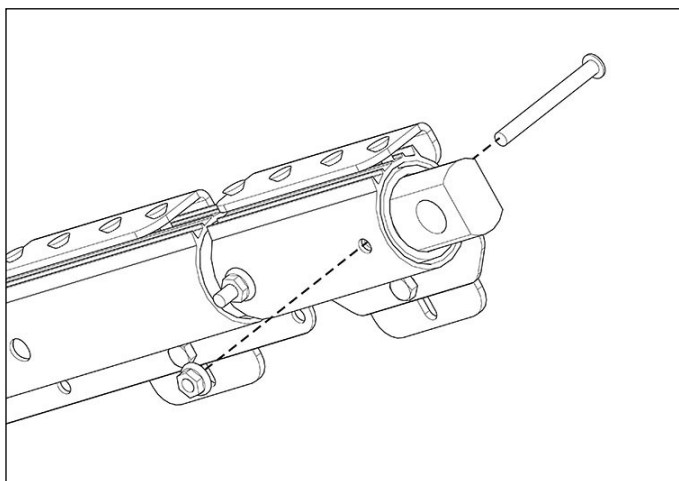
TELESCOPING BREAKAWAY CANOPY - INSTALLATION

Configuring the Canopy to Breakaway at the Roof Peak



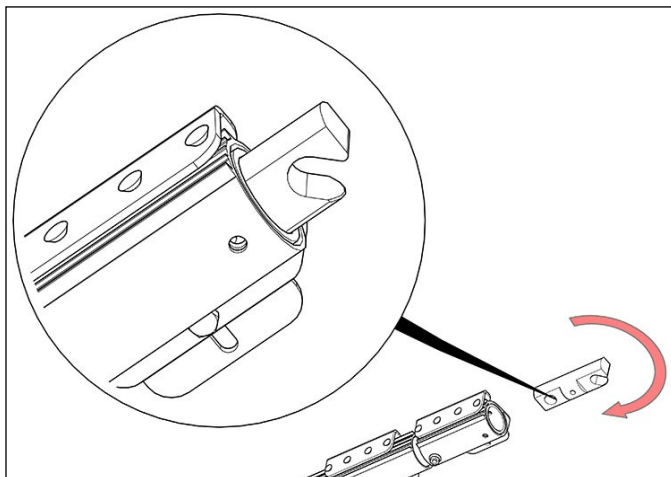
Step 1: Adding the Quick Release Pins

- Insert the Quick Release Pin to connect the Canopy post and the Roof Member. Ensure all four canopy posts are secured with pins.



Step 2: Remove Canopy End Hardware

- On the Roof Member, remove the Button Head Screw and Nut from the Canopy Rod End. Set Aside.



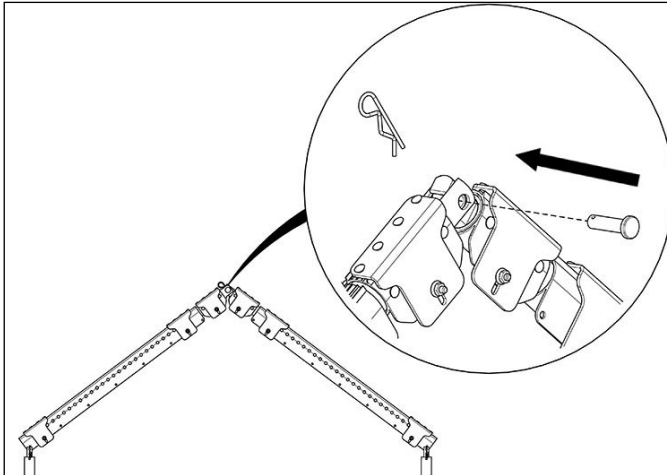
Step 3: Rotate Canopy Rod End

- Pull the Canopy Rod End out and flip it so the hook end is facing outward, and the hook opening is pointing down.
- Secure the Canopy Rod End in place with the Button Head Screw and Nut removed in the previous step.

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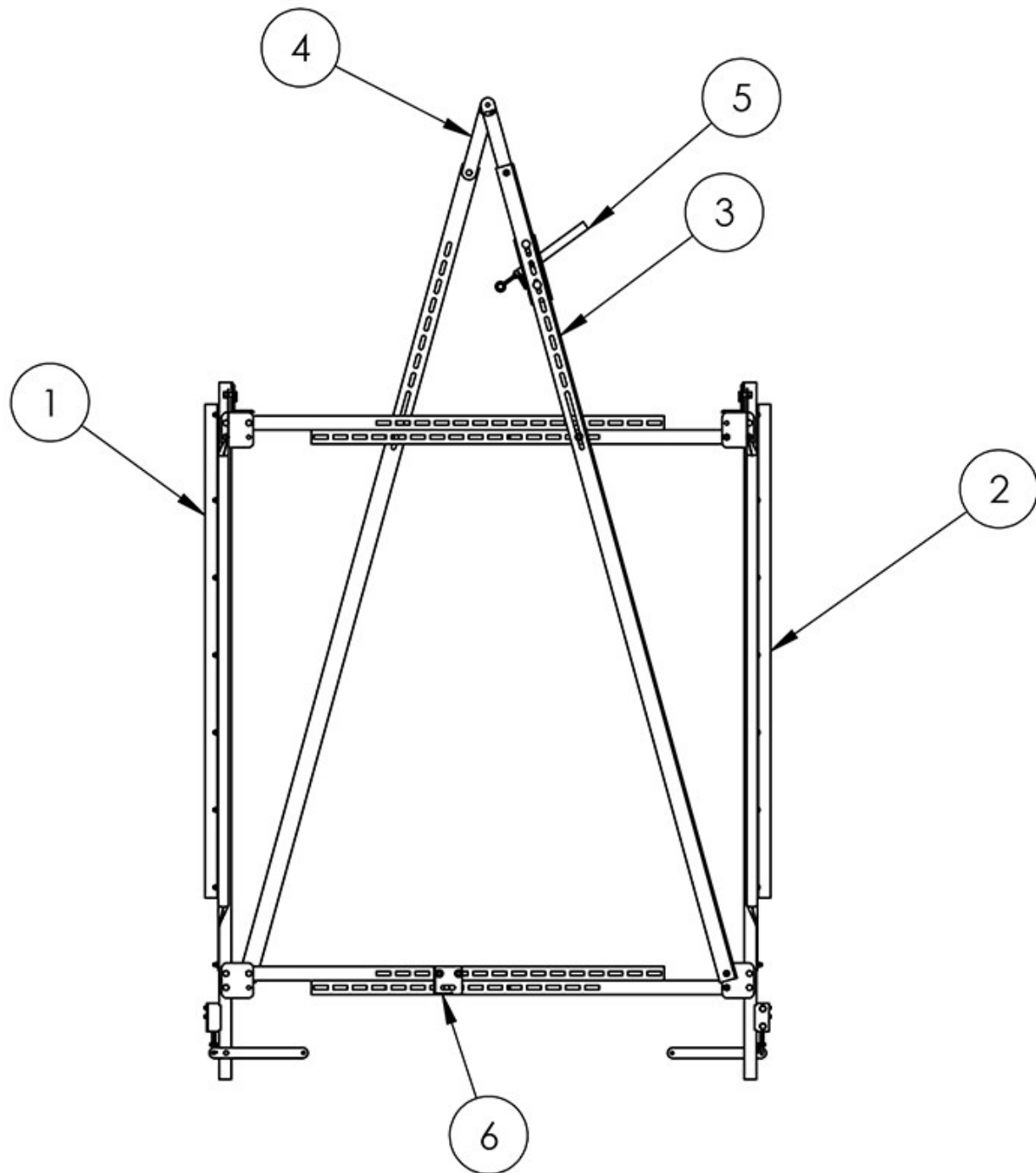
TELESCOPING BREAKAWAY CANOPY - INSTALLATION

Configuring the Canopy to Breakaway at the Roof Peak



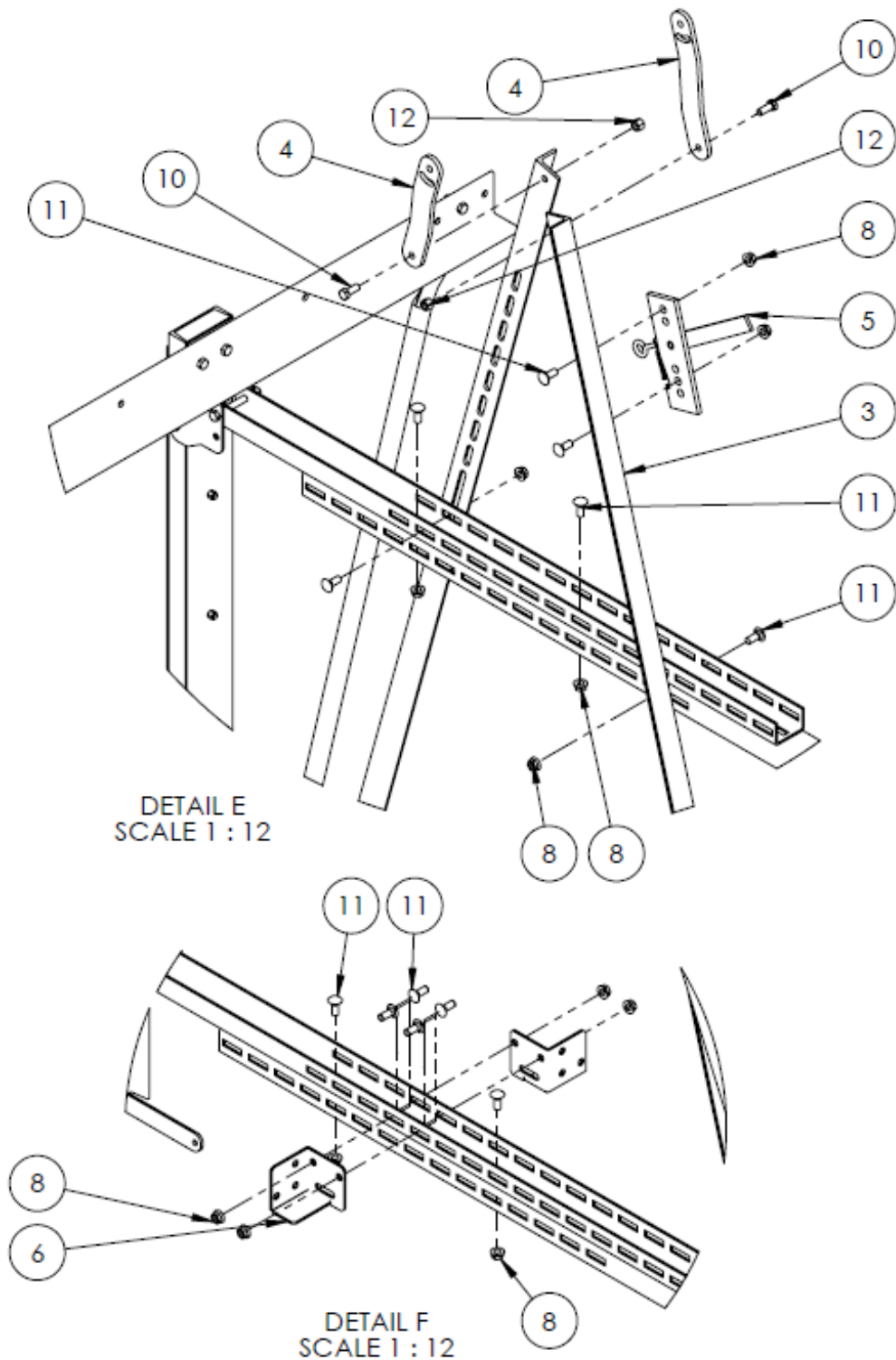
Step 4: Add the Connecting Fasteners

- Add the Bolt and Cotter Pin to the peak of the roof member. Ensure both sets of roof members are connected at the peak.
- The canopy will now breakaway at the roof peak.

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11-301 - STANDARD - TOP LEVEL ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
1	1	11-300-1500-01	SIDE STILE ASSEMBLY	-	-
2	1	11-300-1500-02	SIDE STILE ASSEMBLY	-	-
3	2	11-300-07	LIFT ANGLES	-	-
4	2	11-300-09	LIFT BAR	-	-
5	1	11-300-24	SAFETY PAWL ASSEMBLY	-	-
6	2	11-300-12	JOIST BRACKET	-	-
7	1	11-310	KIT, FALSE CAR SAFETY RETRACTION	-	-
8	12	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	-
9	1	13221	HEX HEAD CAP SCREW	1/2-13	4 1/2"
10	2	13207	HEX HEAD CAP SCREW	1/2-13	1 1/4"
11	12	21823	ROUND HEAD PARTIAL THREAD CARRIAGE BOLT	1/2-13	1 1/4"
12	3	0169780	NYLON INSERT LOCK NUT	1/2-13	-
13	2	65076	EXTENDED PRONG COTTER PIN	1/8"	1"
11-301-INT - INTERNATIONAL TOP LEVEL ASSEMBLY					
1	1	10-10062153	SIDE STILE ASSEMBLY LH	-	-
2	1	10-10062154	SIDE STILE ASSEMBLY RH	-	-
3	2	11-300-07-INT	LIFT ANGLE	-	-
4	2	11-300-09	LIFT BAR	-	-
5	2	11-300-12	JOIST BRACKET	-	-
6	1	11-300-24	SAFETY PAWL ASSEMBLY	-	-
7	1	11-310	KIT, FALSE CAR SAFETY RETRACTION	-	-
8	2	38707	METRIC HEX HEAD CAP SCREW	M12-1.75	35 MM
9	1	38720	METRIC HEX HEAD CAP SCREW	M12-1.75	120 MM
10	3	40171	NYLON INSERT HEX NUT	M12-1.75	-
11	12	11115276	CARRIAGE BOLT	M12-1.75	30 MM
12	12	8M2650000ZP0000	METRIC SERRATED HEX FLANGE NUT	M12-1.75	-

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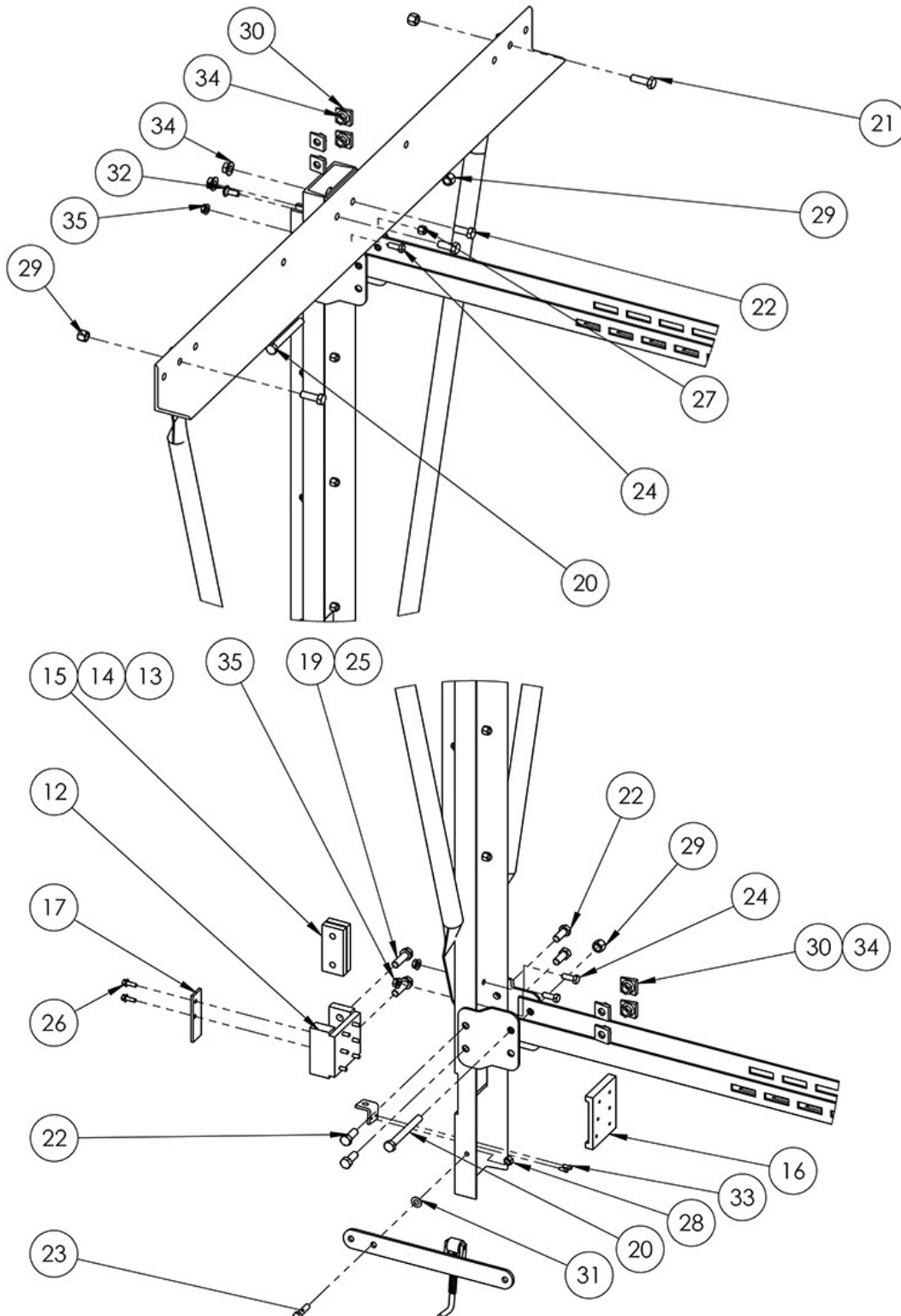
BILL OF MATERIALS

11-301-MID - MID - TOP LEVEL ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
1	1	10-10062159	UPPER SIDE ASSEMBLY		
2	1	10-10062160	LOWER SIDE ASSEMBLY		
3	2	10-10020278	LIFT ANGLES		
4	2	11-300-09	LIFT BAR		
5	1	11-310	KIT, FALSE CAR SAFETY RETRACTION		
6	2	11-300-12	JOIST BRACKET		
7	1	11-300-24	SAFETY PAWL ASSEMBLY		
8	2	13207	HEX HEAD CAP SCREW	1/2-13	1 1/4"
9	12	21823	ROUND HEAD PARTIAL THREAD CARRIAGE BOLT	1/2-13	1 1/4"
10	1	13221	HEX HEAD CAP SCREW	1/2-13	4 1/2"
11	3	0169780	NYLON INSERT LOCK NUT	1/2-13	
12	12	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	
13	2	65076	EXTENDED PRONG COTTER PIN	1/8"	1"

BILL OF MATERIALS

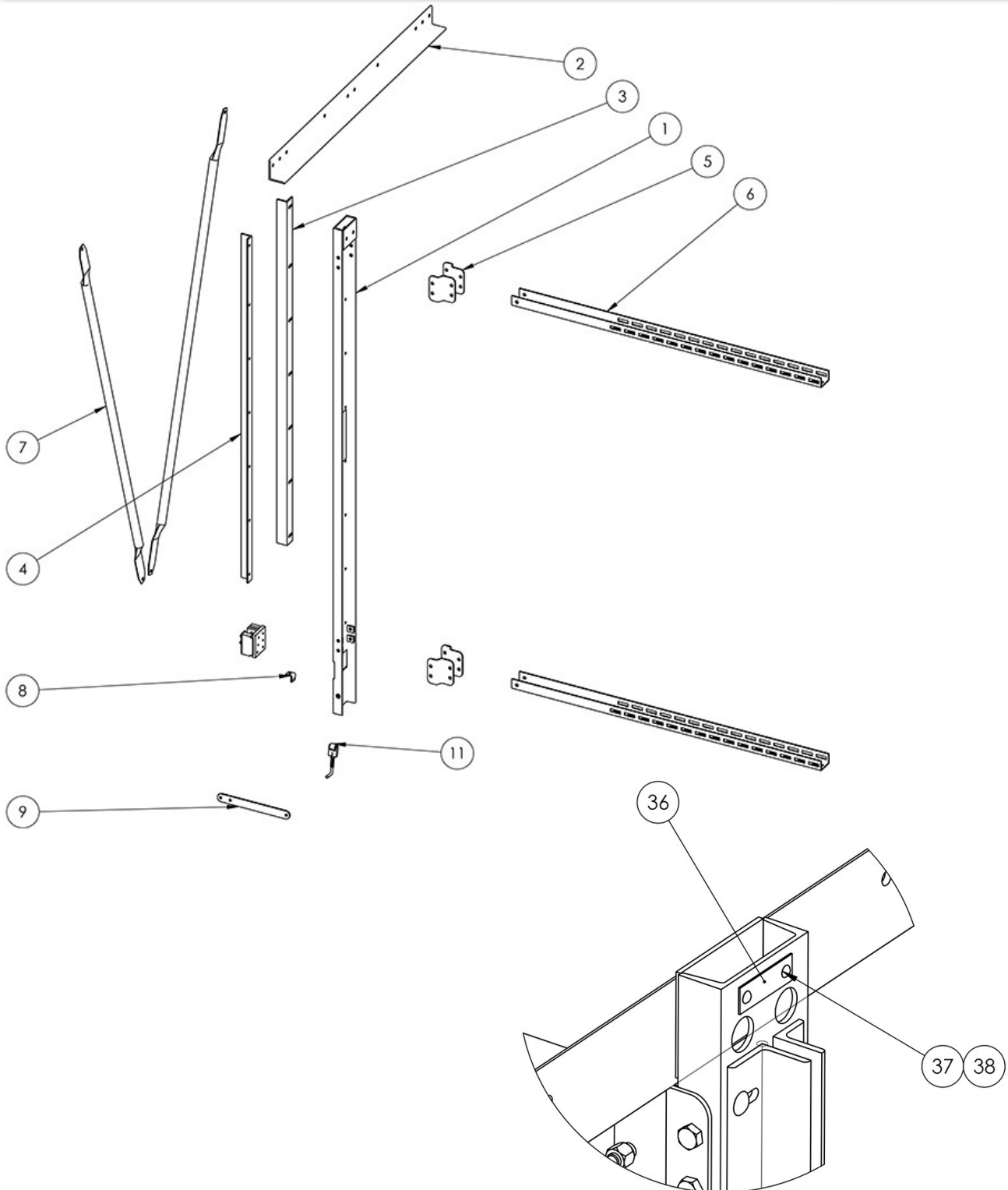
11-310 - STANDARD, MID, INTERNATIONAL - SAFETY RETRACTION KIT					
Item	Qty	Part No.	Description	Size	Length
1	3	11-300-14	COT SPRING		
2	2	11-310-02	WIRE ROPE WITH LOOP	1/8"	144'
3	8	11-310-03	WIRE ROPE CLIP	1/8"	
4	2	14213	HEX HEAD CAP SCREW GR.8	1/2-13	2 1/2"
5	1	33086	FLATWASHER, ZINC	1/2"	
6	2	37577	NYLON INSERT LOCK NUT GR.8 YZ	1/2-13	
7	1	8947T44	THREADED CONNECTOR LINK		

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11-300-1500 - STANDARD - SIDE STILE ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
1	1	11-300-01	SIDE STILE	-	-
2	1	11-300-02	PLATFORM SUPPORT ANGLE	-	-
3	1	10-10019795	ADJUSTABLE GUIDE ANGLE	-	-
4	1	10-10019794	FIXED GUIDE ANGLE	-	-
5	4	11-300-05	ZEE BRACKET	-	-
6	2	11-300-06	ADJUSTABLE CROSS CHANNEL	-	-
7	2	10-10019796	DIAGONAL BRACE	-	-
8	1	11-300-10	TENSION BRACKET	-	-
9	1	11-300-11	SAFETY RETRACTION BAR	-	-
10	1	11-301-LAB	LABEL, 1500 LB (680 KG) FALSE CAR	-	-
11	1	11-300-25	SAFETY ROLLER ASSEMBLY	-	-
12	1	11-301-23	SAFETY BLOCK 1500#	-	-
13	1	11-300-17	1/2' SPACER	-	-
14	1	11-300-16	1/8" SPACER	-	-
15	1	11-300-15	TAPPED PLATE	-	-
16	1	11-301-22	RETAINING PLATE 1500 LBS	-	-
17	1	11-300-21	SAFETY COVER PLATE	-	-
18	6	24225	FLAT HEAD SCREW	1/4-20	1"
19	2	17210	HEX HEAD CAP SCREW	1/2-20	1 3/4"
20	2	13221	HEX HEAD CAP SCREW	1/2-13	4 1/2"
21	2	13209	HEX HEAD CAP SCREW	1/2-13	1 1/2"
22	10	13207	HEX HEAD CAP SCREW	3/8-16	1 1/4"
23	1	13109	HEX HEAD CAP SCREW	3/8-16	1 1/2"
24	9	13105	HEX HEAD CAP SCREW	3/8-16	1"
25	2	33626	SPRING LOCKWASHER	1/2"	-

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11-300-1500 - STANDARD - SIDE STILE ASSEMBLY

Item	Qty	Part No.	Description	Size	Length
26	2	11104686	SERRATED HEX FLANGE SCREW	1/4-20	3/4"
27	7	0169778	HEX NUT NYLON INSERT	3/8-16	-
28	1	36306	HEX NUT	3/8-16	-
29	4	0169780	NYLON INSERT LOCK NUT	1/2-13	-
30	8	33334	1/2" BEVELED WASHER PLAIN	1/2"	-
31	1	33082	FLATWASHER	3/8"	-
32	7	21817	ROUND HEAD CARRIAGE BOLT	3/8-16	1"
33	2	23164	SOCKET HEAD CAP SCREW	10-32	1/2"
34	10	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	-
35	9	37CNSF5Z	SERRATED HEX FLANGE NUT	3/8-16	-
36	2	10-10068154	SIDE STILE WEAR PAD	-	-
37	4	94049	BUTTON HEAD SCREW	1/4-20	1/2"
38	4	37337	SERRATED HEX FLANGE NUT	1/4-20	-

10-10062153 - INTERNATIONAL SIDE STILE ASSEMBLY (LEFT)

Item	Qty	Part No.	Description	Size	Length
1	1	11-300-01-INT	SIDE STILE	-	-
2	1	11-300-02-INT	PLATFORM SUPPORT ANGLE	-	-
3	1	10-10019868	ADJUSTABLE GUIDE ANGLE	-	-
4	1	10-10019898	FIXED GUIDE ANGLE	-	-
5	4	11-300-05	ZEE BRACKET	-	-
6	2	11-300-06-INT	CROSS CHANNEL	-	-
7	2	10-10019901	DIAGONAL BRACE	-	-
8	1	11-301-10-INT	TENSION BRACKET	-	-
9	1	11-301-11-INT	SAFETY RETRACTION BAR	-	-
10	1	11-300-25-INT	INT SAFETY ROLLER ASSEMBLY	-	-
11	1	11-301-LAB-INT	LABEL, 1500 LB (680 KG) FALSE CAR INTERNATIONAL	-	-

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10-10062153 – INTERNATIONAL SIDE STILE ASSEMBLY (LEFT)					
Item	Qty	Part No.	Description	Size	Length
12	1	10-10019571	INTERNATIONAL SAFETY ASSEMBLY	-	-
13	2	23164	SOCKET HEAD CAP SCREW	10-32	1/2"
14	8	33334	1/2" BEVELED WASHER PLAIN	1/2"	-
15	9	38655	METRIC HEX HEAD CAP SCREW	M10 X 1.5	25 MM
16	10	38707	METRIC HEX HEAD CAP SCREW	M12-1.5	35 MM
17	2	38709	METRIC HEX HEAD CAP SCREW	M12-1.75	45 MM
18	2	38720	METRIC HEX HEAD CAP SCREW	M12-1.75	120 MM
19	7	40167	NYLON INSERT HEX NUT	M10-1.5	-
20	4	40171	NYLON INSERT HEX NUT	M12-1.75	-
21	1	40308	HEX NUT	M10-1.5	-
22	1	40358	METRIC TYPE A GENERAL PURPOSE FLAT WASHER	M10 X 20 MM OD	-
23	1	0145161	METRIC HEX HEAD CAP SCREW	M10 X 1.5	35 MM
24	7	0162252	CARRIAGE BOLT	M10-1.5	25 MM
25	9	.100CNSF0Z	METRIC SERRATED HEX FLANGE NUT	M10-1.5	-
26	10	8M2650000ZP0000	METRIC SERRATED HEX FLANGE NUT	M12-1.75	-
27	2	10-10068154	SIDE STILE WEAR PAD	-	-
28	4	10065031-17	METRIC BUTON HEAD SCREW	M6-1.0	14 MM
29	4	0185916	METRIC SERRATED HEX FLANGE NUT	M6-1.0	-
10-10062159 - MID SIDE STILE ASSEMBLY					
1	1	10-10019794	FIXED GUIDE ANGLE	-	-
2	1	10-10019795	ADJUSTABLE GUIDE ANGLE	-	-
3	2	10-10019936	DIAGONAL BRACE MID SIZE	-	-
4	1	10-10020275	PLATFORM SUPPORT ANGLE	-	-
5	2	10-10020276	ADJUSTABLE CROSS CHANNEL	-	-
6	1	11-300-01	SIDE STILE	-	-
7	4	11-300-05	ZEE BRACKET	-	-

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10-10062159 - MID - SIDE STILE ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
8	1	11-300-10	TENSION BRACKET	-	-
9	1	11-300-11	SAFETY RETRACTION BAR	-	-
10	1	11-300-15	TAPPED PLATE	-	-
11	1	11-300-16	1/8" SPACER	-	-
12	1	11-300-17	1/2" SPACER	-	-
13	1	11-300-21	SAFETY COVER PLATE	-	-
14	1	11-300-25	SAFETY ROLLER ASSEMBLY	-	-
15	1	11-301-22	RETAINING PLATE 1500 LBS	-	-
16	1	11-301-23	SAFETY BLOCK 1500#	-	-
17	1	11-301-LAB	LABEL, 1500 LB (680 KG) FALSE CAR	-	-
18	2	23164	SOCKET HEAD CAP SCREW	10-32	1/2"
19	2	11104686	SERRATED HEX FLANGE SCREW	1/4-20	3/4"
20	6	24225	FLAT HEAD SCREW	1/4-20	1"
21	9	13105	HEX HEAD CAP SCREW	3/8-16	1"
22	1	13109	HEX HEAD CAP SCREW	3/8-16	1 1/2"
23	1	36306	HEX NUT	3/8-16	-
24	1	33082	FLAT WASHER	3/8"	-
25	7	21817	ROUND HEAD CARRIAGE BOLT	3/8-16	1"
26	7	016778	HEX NUT NYLON INSERT	3/8-16	-
27	9	0169778	HEX NUT NYLON INSERT	3/8-16	-
28	10	13207	HEX HEAD CAP SCREW	1/2-13	1 1/4"
29	2	13209	HEX HEAD CAP SCREW	1/2-13	1 1/2"
30	2	13221	HEX HEAD CAP SCREW	1/2-13	4 1/2"
31	2	17210	HEX HEAD CAP SCREW	1/2-20	1 3/4"
32	8	33334	1/2" BEVELED WASHER PLAIN	1/2"	-
33	2	33626	SPRING LOCK WASHER	1/2"	-

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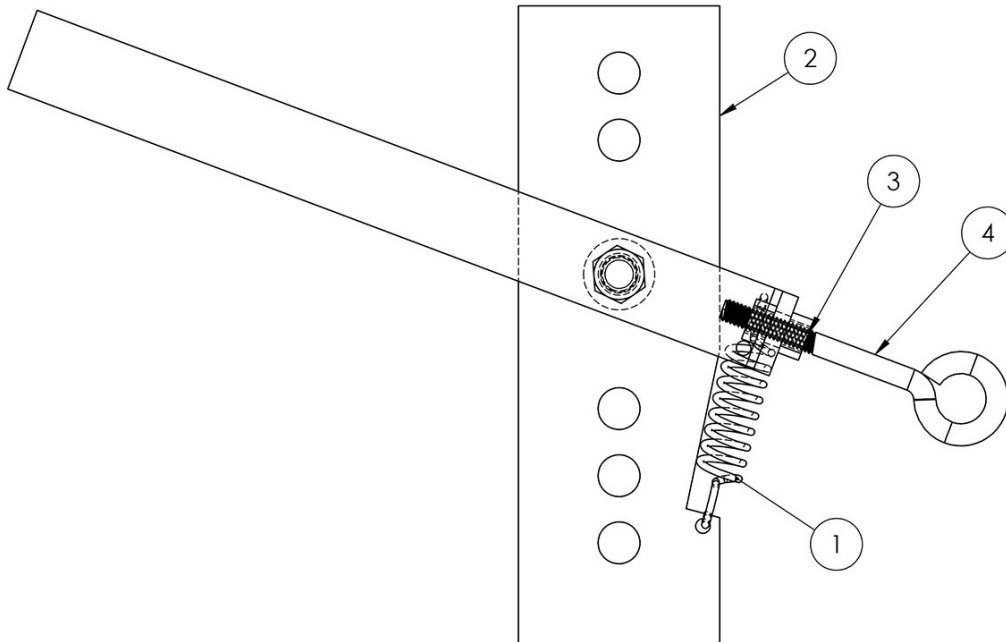
BILL OF MATERIALS

10-10062159 - MID - SIDE STILE ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
34	4	0169780	NYLON INSERT LOCK NUT	1/2-13	-
35	10	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	-
36	1	65076	EXTENDED PRONG COTTER PIN	1/8"	1"
37	2	10-10068154	SIDE STILE WEAR PAD	-	-
38	4	94049	BUTTON HEAD SCREW	1/4-20	1/2"
39	4	37337	SERRATED HEX FLANGE NUT	1/4-20	-

BILL OF MATERIALS

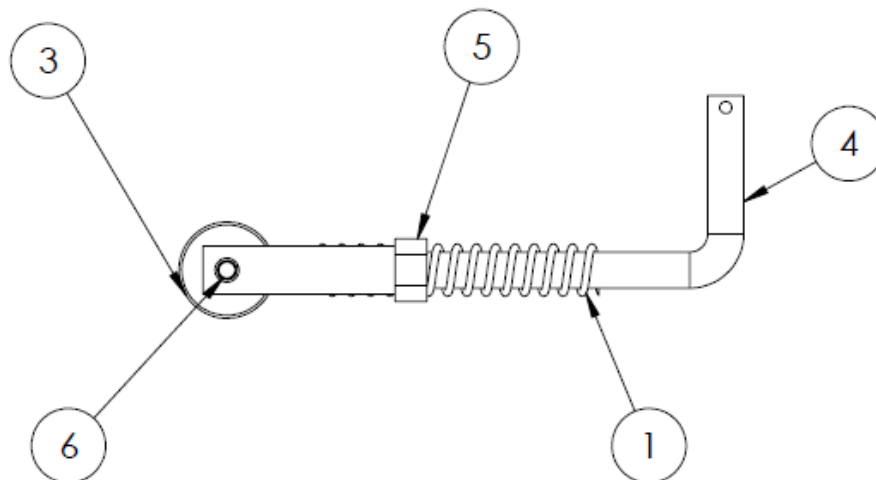
11-300-24

SAFETY PAWL ASSEMBLY



11-300-25

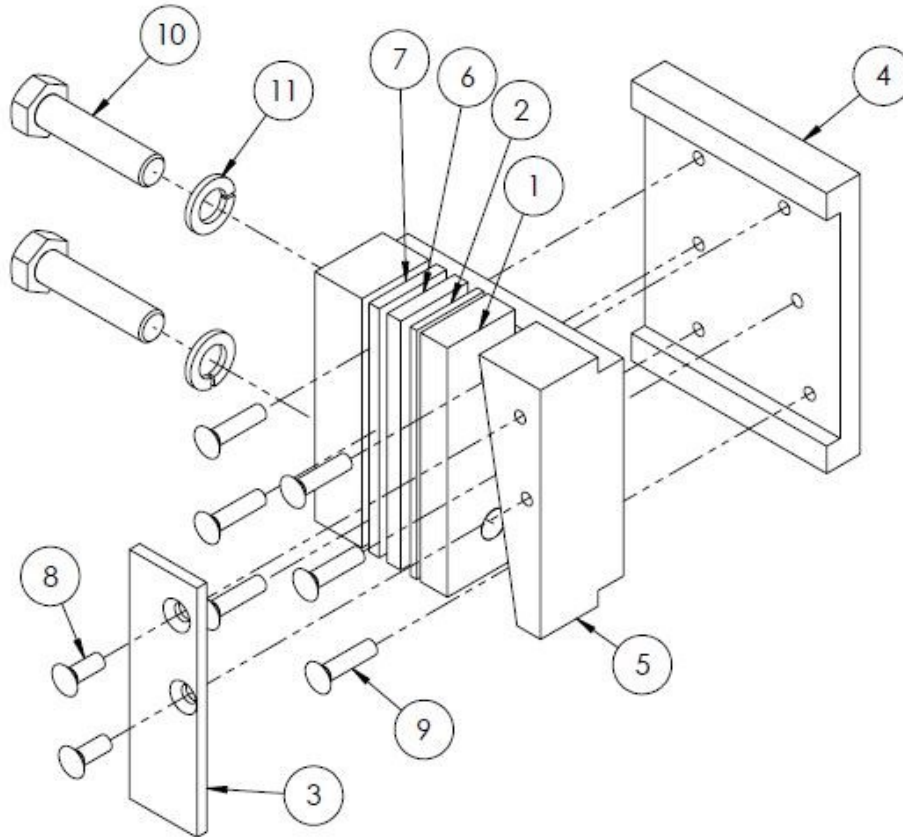
SAFETY ROLLER ASSEMBLY



BILL OF MATERIALS

11-300-24 - STANDARD AND MID - SAFETY PAWL ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
1	1	11-300-14	COT SPRING	-	-
2	1	11-300-24C	SAFETY PAWL WELD	-	-
3	1	36306	HEX NUT Z	3/8-16	-
4	1	42239	3/8-16 X 3.0 BENT 1 BOLT Z	3/8-16	3"
11-300-25 - STANDARD AND MID - SAFETY ROLLER ASSEMBLY					
1	1	11-300-13	SAFETY RETRACTION SPRING	-	-
2	1	11-300-18	FORK	-	-
3	1	11-300-19	KNURLED ROLLER	-	-
4	1	11-300-20	L-ROD	-	-
5	1	36306	HEX NUT GR.5 Z	3/8-16	-
6	1	64251	SPRING PIN	1/4"	1 1/2"
11-300-25-INT - INTERNATIONAL SAFETY ROLLER ASSEMBLY					
1	1	11-300-13	SAFETY RETRACTION SPRING	-	-
2	1	11-301-18-INT	FORK	-	-
3	1	11-301-19-INT	3/4" WIDE KNURLED ROLLER	-	-
4	1	11-300-20	L-ROD	-	-
5	1	65076	COTTER PIN Z	1/8"	1"
6	1	64247	SPRING PIN	1/4"	1"
7	1	36306	HEX NUT GR.5 Z	3/8-16	-

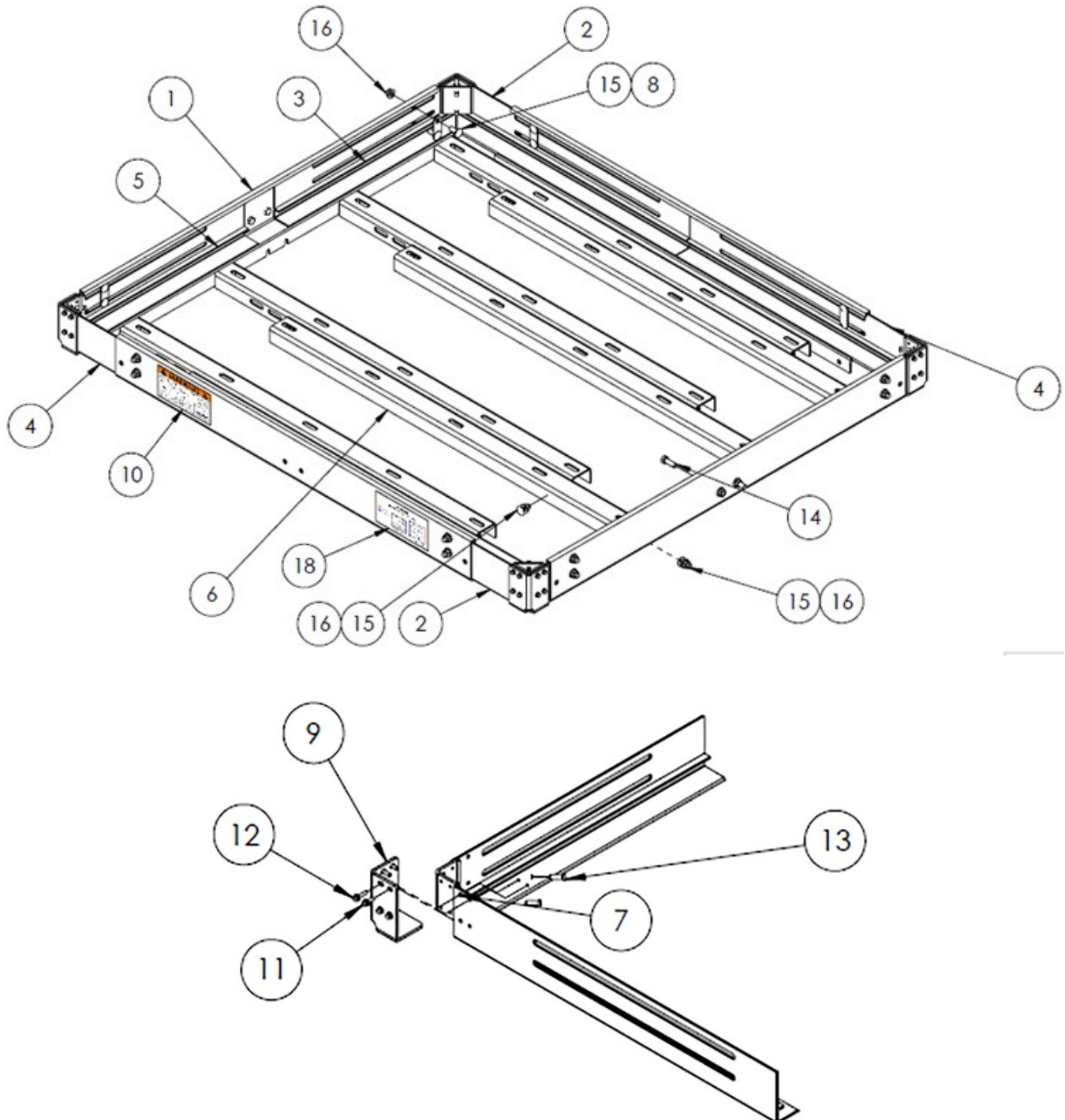
BILL OF MATERIALS



10-10019571 - INTERNATIONAL - SAFETY ASSEMBLY					
Item	Qty	Part No.	Description	Size	Length
1	1	11-301-15-INT	TAPPED PLATE		
2	1	11-301-16-INT	1/8" SPACER		
3	1	11-301-21-INT	SAFETY COVER PLATE		
4	1	11-301-22-INT	RETAINING PLATE 1500 #		
5	1	11-301-23-INT	SAFETY BLOCK 1500 #		
6	1	11-301-25-INT	1/4" SAFETY SPACER		
7	1	11-301-26-INT	3/16" SAFETY SPACER		
8	2	0141390	METRIC FLAT HEAD SCREW	M6-1.00	16MM
9	6	0141393	METRIC FLAT HEAD SCREW	M6-1.00	25MM
10	2	0145162	METRIC HEX HEAD CAP SCREW	M12-1.75	50MM
11	2	40385	METRIC SPLIT LOCK WASHER	M12	

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11-305 - STANDARD - ADJUSTABLE PLATFORM					
Item	Qty	Part No.	Description	Size	Length
1	4	11-305-01	OUTER SUPPORT	-	-
2	2	11-305-02LL	CORNER SUPPORT	-	-
3	2	11-305-02LS	CORNER SUPPORT	-	-
4	2	11-305-02RL	CORNER SUPPORT	-	-
5	2	11-305-02RS	CORNER SUPPORT	-	-
6	8	11-305-03	CROSS CHANNEL	-	-
7	4	11-305-04	CORNER BRACKET	-	-
8	8	11-305-05	SPACER	-	-
9	4	11-305-11	CORNER BRACE	-	-
10	1	10-10046490	PLATFORM STICKER	-	-
11	16	11104686	SERRATED HEX FLANGE SCREW Z	1/4-20	3/4"
12	16	11104688	SERRATED HEX FLANGE SCREW Z	1/4-20	1"
13	8	26069	SQUARE HEAD SET SCREW	3/8-16	1"
14	4	13209	HEX HEAD CAP SCREW	1/2-13	1 1/2"
15	32	21823	ROUND HEAD PARTIAL THREAD CARRIAGE BOLT	1/2-13	1 1/4"
16	36	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2"	
17	1	INSTRUCTIONS_11-305 ASSEMBLY	PRODUCT INSTRUCTIONS	-	-
18	1	10-10053255	CONFIGURATION STICKER	-	-
11-305-INT - INTERNATIONAL - ADJUSTABLE PLATFORM					
1	4	11-305-01-INT	OUTER SUPPORT	-	-
2	2	11-305-02LL-INT	CORNER SUPPORT	-	-
3	2	11-305-02LS-INT	CORNER SUPPORT	-	-
4	2	11-305-02RL-INT	CORNER SUPPORT	-	-
5	2	11-305-02RS-INT	CORNER SUPPORT	-	-
6	8	11-305-03-INT	CROSS BRACE	-	-
7	4	11-305-04-INT	CORNER BRACKET	-	-

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BILL OF MATERIALS

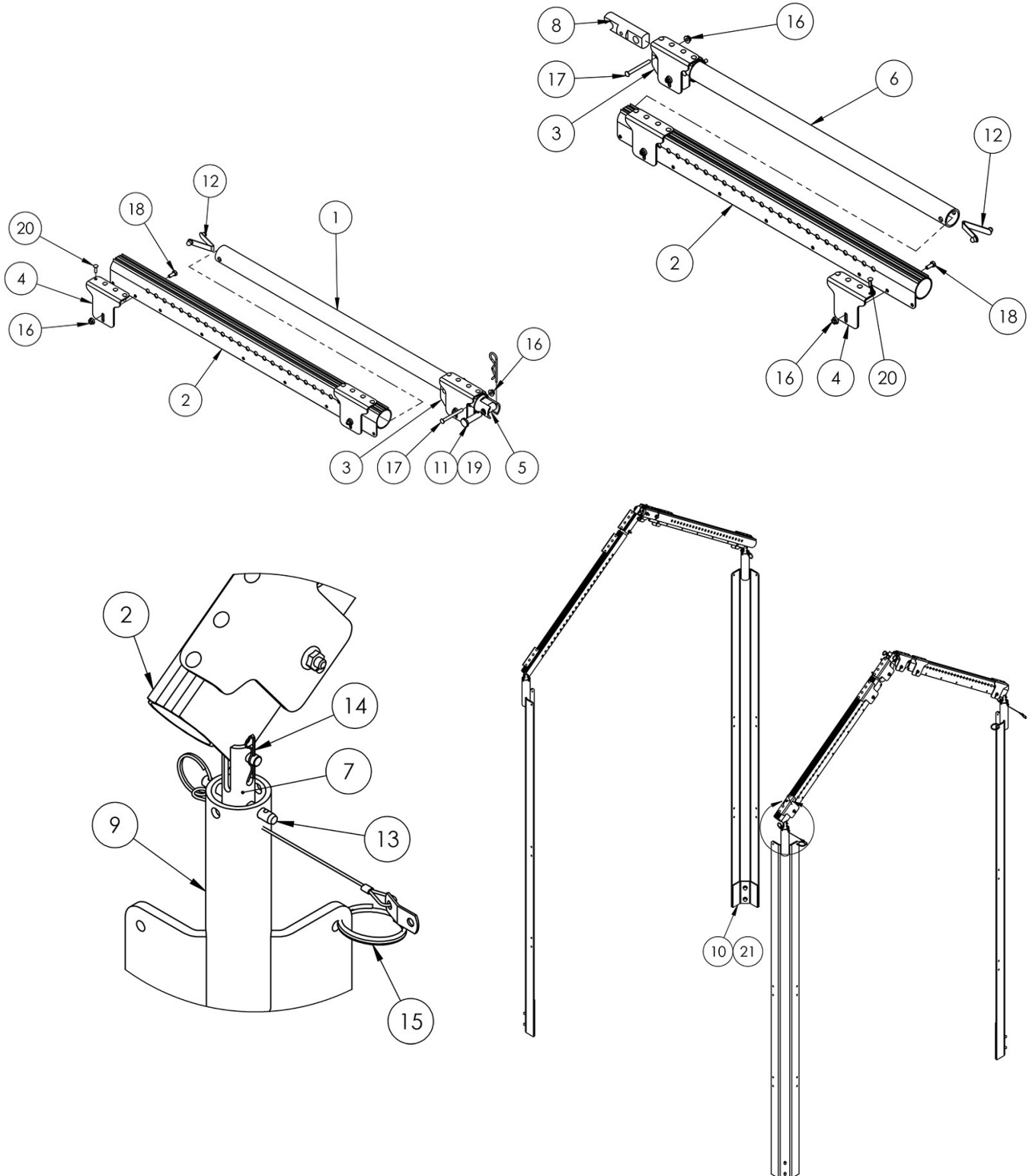
11-305-INT - INTERNATIONAL - ADJUSTABLE PLATFORM					
Item	Qty	Part No.	Description	Size	Length
8	8	11-305-05	SPACER	-	-
9	4	11-305-11	CORNER BRACE	-	-
10	1	10-10046490	PLATFORM STICKER	-	-
11	8	38560	METRIC HEX HEAD CAP SCREW	M6 X 1.00	22 MM
12	16	11127095	SERRATED FLANGE HEAD CAP SCREW, CL8.8,Z	M6-1.0	20
13	16	11127096	SERRATED FLANGE HEAD CAP SCREW, CL8.8,Z	M6-1.0	25
14	32	11115276	CARRIAGE BOLT	M12-1.75	30 MM
15	4	38708	METRIX HEX HEAD CAP SCREW	M12-1.75	40 MM
16	36	8M2650000ZP0000	METRIC SERRATED HEX FLANGE NUT	M12-1.75	-
17	1	INSTRUCTIONS_11-305 ASSEMBLY	PRODUCT INSTRUCTIONS	-	-
18	1	10-10053255	CONFIGURATION STICKER	-	-
11-305-MID - MID - ADJUSTABLE PLATFORM					
1	4	10-10020268	OUTER SUPPORT	-	-
2	4	11-305-04	CORNER BRACKET	-	-
3	8	11-305-05	SPACER	-	-
4	4	11-305-11	CORNER BRACE	-	-
5	1	10-10046490	PLATFORM STICKER	-	-
6	4	13209	HEX HEAD CAP SCREW	1/2-13	1 1/2"
7	32	21823	ROUND HEAD PARTIAL THREAD CARRIAGE BOLT	1/2-13	1 1/4"
8	8	26069	SQUARE HEAD SET SCREW	3/8-16	1"
9	8	11104686	SERRATED HEX FLANGE SCREW	1/4-20	3/4"
10	24	11104688	SERRATED HEX FLANGE SCREW	1/4-20	1"
11	36	50CNSF5Z	SERRATED HEX FLANGE NUT	1/2-13	-
12	8	10-10020273	CROSS CHANNEL	-	-
13	2	10-10020272	CORNER SUPPORT	-	-

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11-305-MID - MID - ADJUSTABLE PLATFORM					
Item	Qty	Part No.	Description	Size	Length
14	2	10-10020271	CORNER SUPPORT	-	-
15	2	10-10020270	CORNER SUPPORT	-	-
16	2	10-10020269	CORNER SUPPORT	-	-
17	1	INSTRUCTIONS_11-305 ASSEMBLY	PRODUCT INSTRUCTIONS	-	-
18	1	10-10053255	CONFIGURATION STICKER	-	-

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BILL OF MATERIALS

10-10019359 - STANDARD AND MID - TELESCOPING BREAKAWAY CANOPY					
Item	Qty	Part No.	Description	Size	Length
1	2	10-10015245	HITCH ROOF TUBE	-	-
2	4	10-10019360	CANOPY OUTER EXTRUSION	-	-
3	4	10-10019112	SHORT CANOPY OUTER	-	-
4	12	10-10019351	TOP ANGLE		
5	2	10-10019797	RUBBER SPACER	-	-
6	2	10-10015238	INNER ROOF TUBE	-	-
7	4	10-10015241	HINGE TUBE	-	-
8	2	10-10026637	CANOPY ROD END II	-	-
9	4	10-10022137	CANOPY POST	-	-
10	4	10-10022108	SANDWICH PLATE	-	-
11	2	93131A510	METRIC CLEVIS PIN, 12mm DIA X 38mm UL	M12	53MM
12	4	94282A370	QUICK-RELEASE BUTTON CONNECTOR	-	-
13	4	10066748	QUICK-RELEASE PIN	1/4"	1.7" UL
14	4	97245A631	CLEVIS PIN W/ COTTER PIN	1/4"	13/16"
15	4	90177A224	KEY RING	1-5/8" OD X 1-3/8" ID	-
16	20	0185916	METRIC SERRATED HEX FLANGE NUT CL.8 Z	M6-1.0	-
17	8	0173207	METRIC BUTTON HEAD SOCKET CAP SCREW	M6-1.0	60 MM
18	12	38564	METRIC HEX HEAD CAP SCREW	M6-1.0	16 MM
19	2	45286	FASTENAL HAIR-PIN COTTER PIN	1/8" DIA	2 9/16"
20	48	31584	PHILLIPS DRIVE FLAT HEAD TYPE A POINT SHEET SCREW	10-12	5/8"
21	8	11104709	SERRATED HEX FLANGE SCREW	3/8-16	3/4"
22	2	10870-Y9.5-0.50	1" TIE DOWN, 9.5 FT LONG, YELLOW	-	-

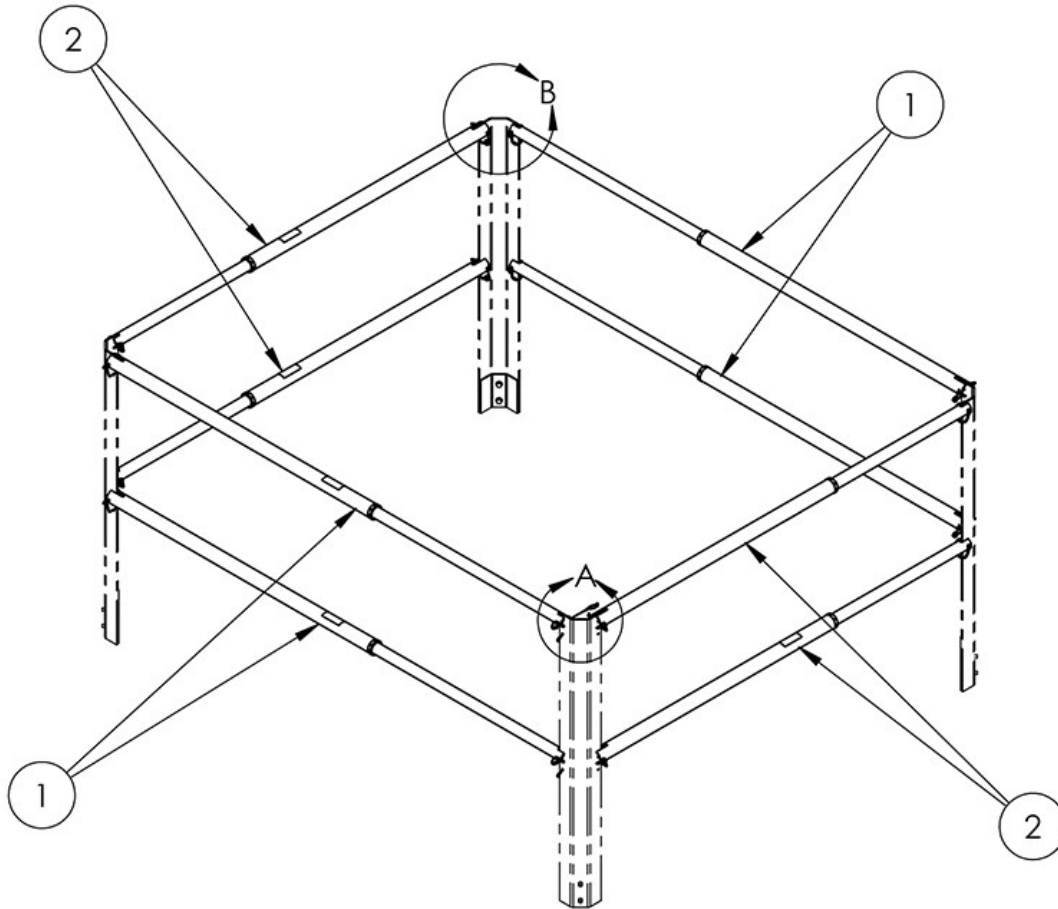
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11-357-INT- INTERNATIONAL - SLANT TOP BREAKAWAY CANOPY					
Item	Qty	Part No.	Description	Size	Length
1	1	11-356-CR-INT	BREAKAWAY CANOPY	-	-
2	1	11-365-INT	CANOPY CORNER POST KIT	-	-
3	4	94975S389	QUICK RELEASE PIN	1/4"	1.6"
4	2	10870-Y9.5-0.50	1" CAM BUCKLE TIE DOWN	-	-
5	4	11-355-02-INT	ROOF SUPPORT	-	-
6	4	10-10015241	HINGE TUBE	-	-
7	2	38565	METRIC HEX HEAD CAP SCREW	M6 X 1.00	20 MM
8	2	40155	NYLON INSERT HEX NUT	M6-1.00	-
9	4	97245A631	CLEVIS PIN WITH COTTER PIN	1/4"	13/16"
10	4	11-355-03	U-BRACKET-FALSE CAR HANDRAIL	-	-
11	4	10-10025786	V1 CANOPY POST-INT	-	-
12	8	0162213	CARRIAGE BOLT CL4.6Z	M6	20 MM
13	8	0185916	METRIC SERRATED HEX FLANGE NUT	M6-1.0	-
14	4	94975S389	QUICK RELEASE PIN WITH LANYARD	1/4"	1.6"

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BILL OF MATERIALS

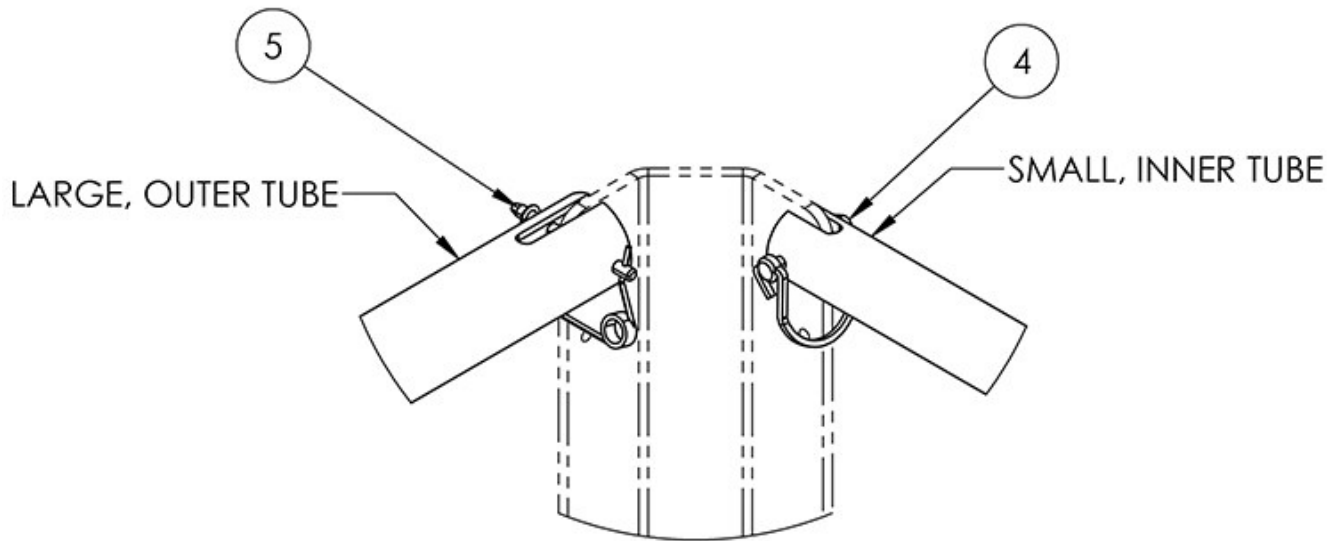


10-10020036 - STANDARD - TELESCOPING HANDRAILS

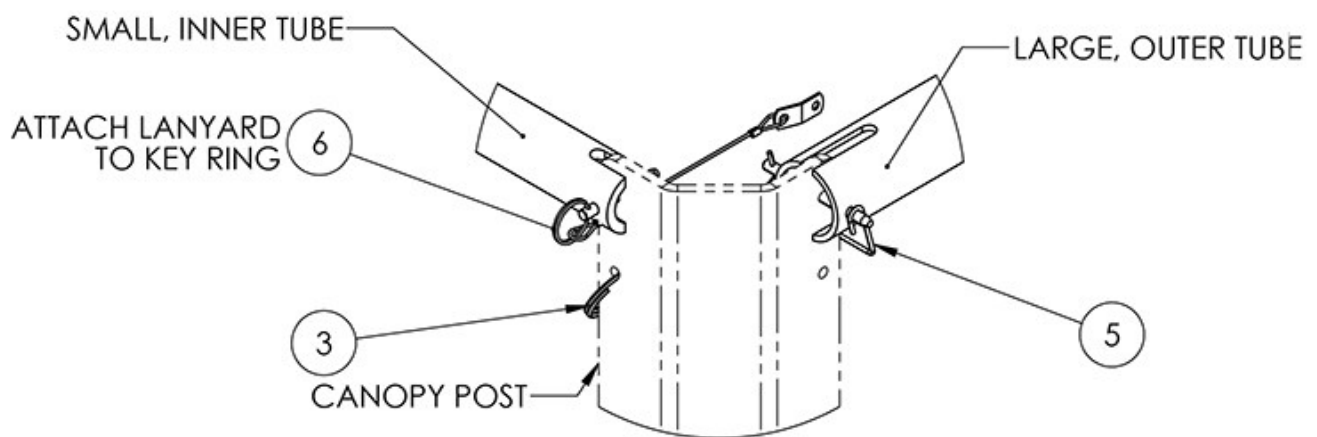
Item	Qty	Part No.	Description	Size	Length
1	8	10-10019900	INNER TUBE	-	-
2	8	10-10019899	OUTER TUBE	-	-
3	8	2610K62	SLIP-JOINT NUT WASHER	-	-
4	8	2666K35	SLIP-JOINT NUT	-	-
5	8	LB-0139-BOX	PINCH POINT WARNING STICKER	1.25"	3"
6	6	CLP-570	WIRE LOCK LYNCH PINS	Ø1/4"	1.75" GRIP LENGTH
7	8	WMG-115	WIRE LOCK LYNCH PINS	Ø1/4"	2" GRIP LENGTH
8	2	90177A224	KEY RING	1-5/8" OD X 1-3/8" ID	-
9	2	94975A389	QUICK-RELEASE PIN WITH LANYARD	Ø1/4"	1.6"

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BILL OF MATERIALS



TYPICAL POST DETAIL VIEW
6 PLACES
DETAIL B



STRIKE POST DETAIL VIEW
2 PLACES
DETAIL A

BILL OF MATERIALS

10-10020320 - INTERNATIONAL - TELESCOPING HANDRAILS					
Item	Qty	Part No.	Description	Size	Length
1	8	10-10020322	INNER TUBE	-	-
2	8	10-10020323	OUTER TUBE	-	-
3	8	2610K62	SLIP-JOINT NUT WASHER	-	-
4	8	2666K35	SLIP-JOINT NUT	-	-
5	8	LB-0139-BOX	PINCH POINT WARNING STICKER	1.25"	3"
6	6	CLP-570	WIRE LOCK LYNCH PINS	Ø1/4"	1.75" GRIP LENGTH
7	8	WMG-115	WIRE LOCK LYNCH PINS	Ø1/4"	2" GRIP LENGTH
8	2	90177A224	KEY RING	1-5/8" OD X 1-3/8" ID	-
9	2	94975A389	QUICK-RELEASE PIN WITH LANYARD	Ø1/4"	1.6"
10-10020327 - MID - TELESCOPING HANDRAILS					
Item	Qty	Part No.	Description	Size	Length
1	4	10-10020328	HANDRAIL TUBE ASSEMBLY	-	-
2	4	10-10047687	HANDRAIL TUBE ASSEMBLY—MID SHORT	-	-
3	2	90177A224	KEY RING	1 5/8" OD X 1 3/8 ID	-
4	6	CLP-570	LYNCH PINS, WIRE LOCK TYPE, 0.25" PIN DIA X 1.75" GRIP LENGTH	-	-
5	8	WMG-115	LYNCH PINS, WIRE LOCK TYPE, 0.25" PIN DIA x 2" GRIP LENGTH	-	-
6	2	10066748	QUICK RELEASE PIN	1/4"	1.7" UL

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BILL OF MATERIALS

11-305-HP - STANDARD, INTERNATIONAL, & MID - HANDRAIL POST KIT					
Item	Qty	Part No.	Description	Size	Length
1	4	10-10022107	V1 HANDRAIL POST	-	
2	4	10-10022108	SANDWICH PLATE	-	
3	8	11104709	SERRATED HEX FLANGE SCREW	3/8-16	3/4"

BILL OF MATERIALS

11-301-TOOLKIT					
Item	Qty	Part No.	Description	Size	Length
1	4	10-10018370	1-IN SHIM	-	-
2	4	10-10018371	1/2-IN SHIM	-	-
3	1	11-301-TOOLBAG	FALSE CAR TOOL KIT BAG	-	-
4	1	0223286	3/8-IN DRIVE RATCHET	-	-
5	1	0257915	3/8-IN DRIVE x 3" EXTENSION	-	-
6	1	0227627	3/8-IN DRIVE 6-PT 5/16 SOCKET	-	-
7	1	0227628	3/8-IN DRIVE 6-PT 3/8 SOCKET	-	-
8	1	0227629	3/8-IN DRIVE 6-PT 7/16 SOCKET	-	-
9	1	0238567	3/8-IN DRIVE 6-PT 9/16 SWIVEL SOCKET	-	-
10	1	0227631	3/8-IN DRIVE 6-PT 9/16 SOCKET	-	-
11	1	0228455	3/8-IN DRIVE 6-PT 3/4 SOCKET	-	-
12	1	0227594	7/16 LONG PATTERN WRENCH	-	-
13	1	0227596	9/16 LONG PATTERN WRENCH	-	-
14	2	0237036	3/4 COMBINATION RATCHETING WRENCH	-	-
15	1	0235991	9/16 COMBINATION RATCHETING WRENCH	-	-
16	1	0250824	1-IN x 25-FT TAPE MEASURE	-	-
17	1	2150026	7-1/2-IN NEEDLE NOSE PLIERS	-	-
18	1	2150015	7-5/16-IN DIAGONAL CUTTING PLIERS	-	-
19	2	5247-RD3	1-IN CINCH-STRAP TIE-DOWN, CS1-1M CAM BUCKLE (NO HOOKS), STRAP LENGTH 3 FT	-	-

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11-301-INT - TOOLKIT - INTERNATIONAL - TOOLKIT					
Item	Qty	Part No.	Description	Size	Length
1	4	10-10018370	1-IN SHIM	-	-
2	4	10-10018371	1/2-IN SHIM	-	-
3	1	11-301-TOOLBAG	FALSE CAR TOOL KIT BAG	-	-
4	1	0223286	3/8-IN DRIVE RATCHET	-	-
5	1	0257915	3/8-IN DRIVE x 3" EXTENSION	-	-
6	1	0227627	3/8-IN DRIVE 6-PT 5/16 SOCKET	-	-
7	1	0238561	3/8-IN DRIVE 6-PT 17-MM SWIVEL SOCKET	-	-
8	1	0228482	3/8-IN DRIVE 6-PT 17-MM SOCKET	-	-
9	1	0228484	3/8-IN DRIVE 6-PT 19-MM SOCKET	-	-
10	1	0227613	17-MM LONG PATTERN WRENCH	-	-
11	1	0237018	17-MM COMBINATION RATCHETING WRENCH	-	-
12	1	0237037	19-MM COMBINATION RATCHETING WRENCH	-	-
13	1	0250824	1-IN x 25-FT TAPE MEASURE	-	-
14	2	2150026	7-1/2-IN NEEDLE NOSE PLIERS	-	-
15	1	2150015	7-5/16-IN DIAGONAL CUTTING PLIERS	-	-
16	2	5247-RD3	1-IN CINCH-STRAP TIE-DOWN, CS1-1M CAM BUCKLE (NO HOOKS), STRAP LENGTH 3 FT	-	-

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DECLARATION OF INCORPORATION**Declaration of Incorporation of Partly Completed Machinery****Manufacturer**

Wurtec Inc. (C/O Henning GmbH & Co KG)
Loher Str 26A & 30A
Schwelm 58332
Germany

Product description: Working platform for installing and dismantling lift components
Type: False Car (NA) V2
Model: 11-306-K00, 11-306-K01, 11-306-K02, 11-306-K03, 11-306-K04, 11-306-K05
Certification No.: NL 17-400-1001-112-02
Type-examination: Dated April 2022 – June 2022
Type issue date: June 14th, 2022

The Wurtec V2 and NAV2 False Car are in conformity with the specification of the Machinery Directive 2006/42/EC (Annex I Chapters 1, 4 and 6) and are made in accordance with the following standards; EN 81-20 and EN-1808-2015 and general mechanical rules.

A Type-examination based on Annex IX of the Machinery directive 2006/42/EC was performed by:

Liftinstituut B.V. Number: 0400
Buikslotermeerplein 381
P.O. Box 36027
1020 MA Amsterdam Netherlands

The False Car must not be put into service until the final machinery into which it is incorporated has been declared in conformity with the Machinery Directive 2006/42/EC.

Person authorized to compile technical information and empowered to draw upon the declaration on behalf of the manufacturer:

Terry Rodebaugh
Wurtec Engineering Director
Loher Str 26A & 30A
Schwelm 58332
Germany

It is certified, that this Machinery component is in conformity with the proved test sample of the type examinations.

Tokyo, Ohio 9/28/2022 Terry Rodebaugh (Director of Engineering) 
(place, date) (undersigned, title) (signature)

TYPE EXAMINATION CERTIFICATE



TYPE-EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

Certificate no.	: NL10-400-1001-112-01	Revision no.: 5
Description of the product	: Working platform for installing and dismantling lift components	
Trademark	: Wurtec	
Type no.	: V1FC	
Name and address of the manufacturer	: Wurtec, Inc. 6200 Brent Drive Toledo, Ohio 43611 USA	
Name and address of the certificate holder	: Wurtec, Inc. 6200 Brent Drive Toledo, Ohio 43611 USA	
Certificate issued on the following requirements	: Machinery directive 2006/42/EC	
Certificate based on the following standard	: Parts of: EN 1808:2015	
Test laboratory	: None	
Date of type examination	: March-December 2010, February.-June 2017, April – June 2022	
Additional document with this certificate	: Report belonging to the type examination certificate no.: NL10-400-1001-112-01 Rev.5	
Additional remarks	: None	
Conclusion	: The product meets the requirements / standards referred to in this certificate taking into account any additional remarks mentioned above.	

Amsterdam

Date : 02-06-2022
Valid until : 02-06-2027

ing A.J. van Ommen
International Business
Manager

Certification decision by

- Liftinstituut B.V. - Buikslotermeerplein 381 - P.O. Box 38027 - 1020 MA Amsterdam Netherlands - www.liftinstituut.com -
- Registered at the KvK under number 34157363 -

F23-04-8-v19.0

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TYPE EXAMINATION CERTIFICATE

Type Examination Certificate Machine



Approved Body: 1291

Certificate No. UK10-400-1001-112-01 Revision No. 5

Description of the product Working platform for installing and dismantling lift components

Trademark Wurtec

Type No. V1FC

Name and Address of the

Manufacturer

Wurtec, Inc.

6200 Brent Drive
Toledo, Ohio 43611
USA

Name and Address of the

Certificate Holder

Wurtec, Inc.

6200 Brent Drive
Toledo, Ohio 43611
USA

Certificate Issued on the

Following Requirements

Supply of Machinery (Safety) Regulations 2008 Schedule 2 Part 9 Module B

Machinery under Part 4, Category 17- United Kingdom

Certificate Based on the

Following Standard

Test Laboratory

Date and Number of the

Parts of: EN 1808:2015

None

Laboratory Report

Date of Type Examination March-December 2010, February-
June 2017, April – June 2022

Additional Documentation

Report associated to the EC-Type Examination

NL10-400-1001-112-01 Rev.5

Supporting this Certificate

Certificate No:

Issued by Liftinstituut, Buikslotermeerplein 381, NL-1025XE Amsterdam,
NB-identification 0400.

This report has originally been issued with the EC-Type Examination certificate bearing the same certificate number and is declared to apply in full on this Type Examination Certificate, provided that wherever reference is made to the applicable European Directive and CE marking respectively, the applicable UK Regulation and UKCA marking must be read.

Additional Remarks None

Conclusion The machine meets the requirements of the Supply of Machinery (Safety) Regulations 2008 taking into account any additional remarks mentioned above.

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TYPE EXAMINATION CERTIFICATE

Validity Notice From 31 Dec 2022 this certificate is

only valid under the provision that
UKCA marked safety components
included in this certificate are used

Authorised Signature

Issue Date 13 June 2022 **Signatory Name** Alexander Bingham Miles

Valid Until 02 June 2027 **Signatory Title** Certification and Approval Director

Registered in England & Wales No: 4566351

Registered Office: Lift Cert Limited

40 Tiddington Road, Stratford upon Avon, Warwickshire, CV37 7BA

Tel: 01789 295300

Email: headoffice@liftcert.co.uk

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SAFETY CHECKLIST / MAINTENANCE LOG

	MON	TUES	WED	THURS	FRI	SAT	SUN
Move the False Car in the down direction, check that both safeties engage and hold.							
Check that guard rails and toe guards are in place & meet OSHA and/or EN1808/EN81 requirements.							
Check overhead supports and rigging.							
Check the entire False Car for worn or damaged parts, missing parts, loose bolts, etc.							
Check the Safety Rollers very carefully. Make sure the safety springs work and rollers rotate freely. Lubricate all moving parts.							
Check the operation of the Safety Retraction System. Make sure the Wire Rope Grips are in place and tight.							