

FALSE CAR NAV2 C €

USA PATENT: 8,141,683; 10,294,076; EU PATENT: 3107856; CHINA PATENT: ZL201580013581.5
2200 lb • 1000 kg

INSTALLATION GUIDE



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NOTICE

ABOUT THIS MANUAL

- 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 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 interest of continuous product improvement, Wurtec, Inc. reserves the right to modify the design and specifications of this product at any time without notice.

EQUIPMENT DESCRIPTION AND INTENDED USE

The Wurtec **NAV2 False Car** is a modular suspended work platform powered by a platform mounted hoist that is used for the installation of elevator rails and other elevator systems and assemblies. The platform depth and width are adjustable through various size ranges depending on the model and configuration.

NOTICE

- NAV2 False Car Capacity: 1000 kg (2200 lb).
- Designed for use on rails with blade widths ranging from 5/8" (16 mm) to 1-1/4" (32 mm).
- Wire rope capacity: specified on rope capacity tag as Vert. Disregard the choke and v. basket capacities.
- Working load limits by size and lifting height. Payloads calculated based on minimum plywood thickness.



WARNING

The Wurtec NAV2 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.

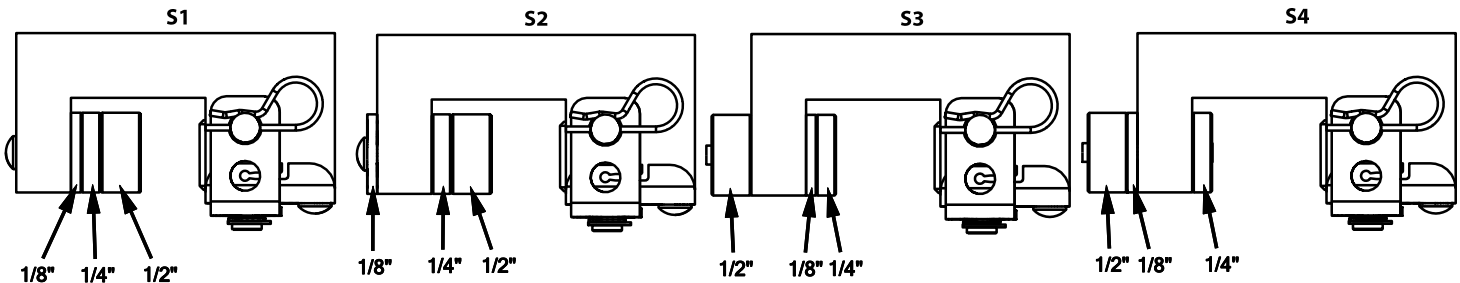
- Rigging attachments must be rated for man-riding applications.
- All standard fasteners for the False Car must be Class 8.8 or stronger.
- Overload protection of hoist must be set up and verified according to manufacturer's specifications before placing the False Car into service.
- If overspeed limiter is engaged, lower attachment point must be inspected prior to putting False Car back into service.
- Keep area under safety actuator/hoist bracket clear.
- The safety must be adjusted for the rail size.

Load Table	Platform Area		
Lifting Height	≤ 2.6 m ² (28 ft ²)	> 2.6 m ² (28 ft ²) ≤ 6.8 m ² (73 ft ²)	> 6.8 m ² (73 ft ²)
Up to 140 m (460 ft)	571 kg (1255 lb)	482 kg (1059 lb)	420 kg (921 lb)
140 m (460 ft) to 200 m (655 ft)	537 kg (1179 lb)	448 kg (983 lb)	385 kg (845 lb)
200 m (655 ft) to 300 m (990 ft)	477 kg (1047 lb)	388 kg (851 lb)	326 kg (713 lb)

NAV2 False Car Hoist Options				
	Generic Specs	Example Hoists		
Hoist Model	-	P1010 CE9/18	X 1033 P	Liftho 1000T
Manufacturer	-	Duallift	Tirak	Fixator
CE Marked	Required	Yes	Yes	Yes
EN 1808 - current	Required	Yes	Yes	Yes
Voltage (V)	400	400	400	380/415
Phase(s)	3	3	3	3
Frequency (Hz)	50/60	50/60	50	50/60
Motor Power (kW)	1.8/3.6	1.8/3.6	1.8/3.6	1.85
Hoist Weight (kg)	-	63	58	59
Load Capacity (kg)	1000	1000	1000	1000
Elevator Speed (m/min)	9/18	9/18	9/18	9
Wire Rope Diameter (mm)	10	10	10	10.2
FAD Model	1000-kg capacity, 18-m/min max speed	10890 OSL 1010	Blocstop BSO 500	Securichute 1000

SAFETY ADJUSTMENTS

Rail Sizes		Spacer Location			Reference Image
Rail Designation	Blade Width (in/mm)	1/2" (12.7 mm) Bronze	1/4" (6.4 mm) Bronze	1/8" (3.2 mm) Aluminum	
T70/B	0.625/16	Inside	Inside	Inside	S1
T89/B	0.625/16	Inside	Inside	Inside	S1
T114/B	0.625/16	Inside	Inside	Inside	S1
T127-1/B	0.625/16	Inside	Inside	Inside	S1
T127-2/B	0.625/16	Inside	Inside	Inside	S1
T140-1/B	0.75/19	Inside	Inside	Outside	S2
T140-2/B	1.125/28.6	Outside	Inside	Inside	S3
T140-3/B	1.25/31.75	Outside	Inside	Outside	S4



NOTICE

PERSONAL PROTECTIVE EQUIPMENT

- Safety glasses
- Hard hat
- Fall protection harness
- Work boots with steel toe and sole
- Abrasion resistant gloves

INSTALLATION / ASSEMBLY TOOLS REQUIRED

The below tool list is the minimum required for installing the Wurtec NAV2 False Car. The False Car is recommended to be installed by two people, each of whom should have all of these tools.

- 2.5-mm Allen key (hex)
- 3-mm Allen key (hex)
- 4-mm Allen key (hex)
- 5-mm Allen key (hex)
- 6-mm Allen key (hex)
- 8-mm Allen key (hex)
- 10-mm open end wrench
- 13-mm open end wrench
- 15-mm open end wrench
- 19-mm open end wrench
- 19-mm ratchet wrench
- 27-mm open end wrench
- #2 Philips screwdriver
- Hammer
- Saw
- Pliers
- Tape measure
- Flat Blade screwdriver
- Cordless drill & drill bits
- (Sockets and hex bits optional)

SECTION A: PLATFORM ASSEMBLY

Platform Type	Configuration 1 - Longer in Width				Configuration 2 - Longer in Depth			
11-306-K00	Min		Max		Min		Max	
(11-307-I00)	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
Width	1395	15.9	1657	65.2	1100	43.3	1655	65.2
Depth	1096	43.1	1657	65.2	1395	54.9	1655	78.9
Platform Type	Configuration 1 - Longer in Width				Configuration 2 - Longer in Depth			
11-306-K01	Min		Max		Min		Max	
(11-307-I01)	[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]
Width	1735	68.3	2702	106.4	1617	63.7	2585	101.8
Depth	1617	63.7	2580	101.6	1735	68.3	2702	106.4
Platform Type	Configuration 1 - Longer in Width							
11-306-K02	Min		Max					
(11-307-I02)	[mm]	[in]	[mm]	[in]				
Width	1923	75.7	2991	117.8				
Depth	1922	75.7	3346	131.7				

- Choose platform configuration based on elevator platform size. If necessary, move corner pieces to the orientation required for the chosen configuration.*
- Cut platform decking. Cut two pieces of 3/4" (19mm) plywood at the below dimensions.
Width = Platform Width - 1" (25.4mm)
Length = Platform Depth - 2" (50.8mm)
- Assemble the platform cross assemblies to the platform side assemblies using the M12 hex bolts and nuts.



WARNING

Seam must run perpendicular to cross channels. Damage to property or serious injury could result.

Width
(DBG - 50mm) ± 10mm

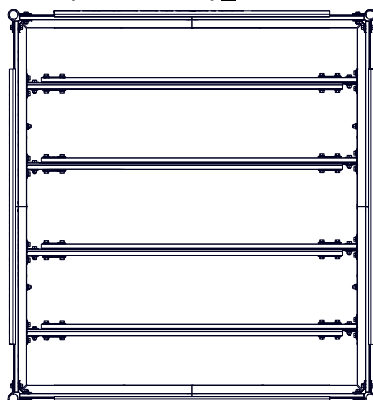


Image A1. Platform Max.

*Be sure to take into consideration the configuration of the counterweight rails and the location of the divider beam connections. In some installations, it will be necessary to make the False Car platform larger than the elevator platform in order to install the divider beams and counterweight rail brackets.

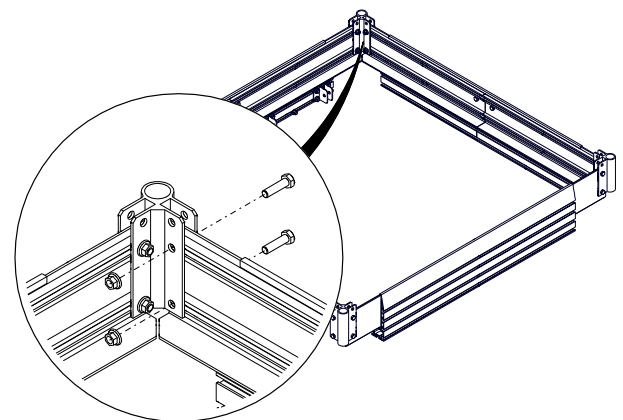


Image A2. Side Assemblies Using Hex Bolts and Nuts.

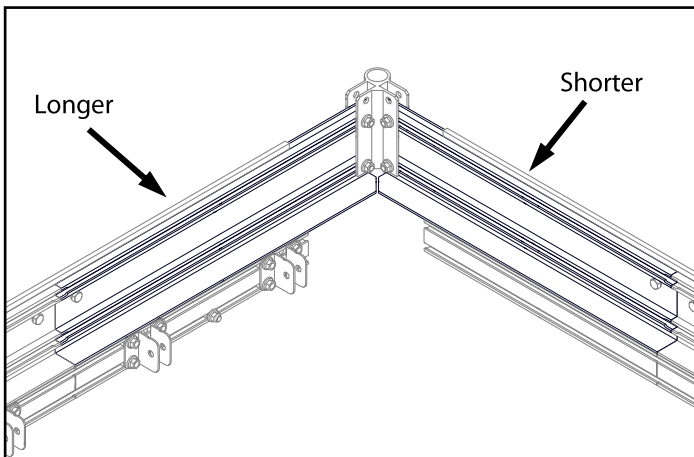


Image A3. Platform Profile Arrangement.

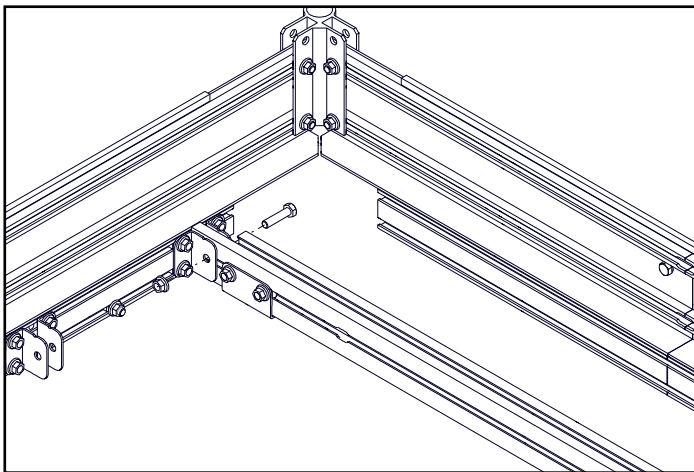


Image A4. Cross Channels onto Platform.

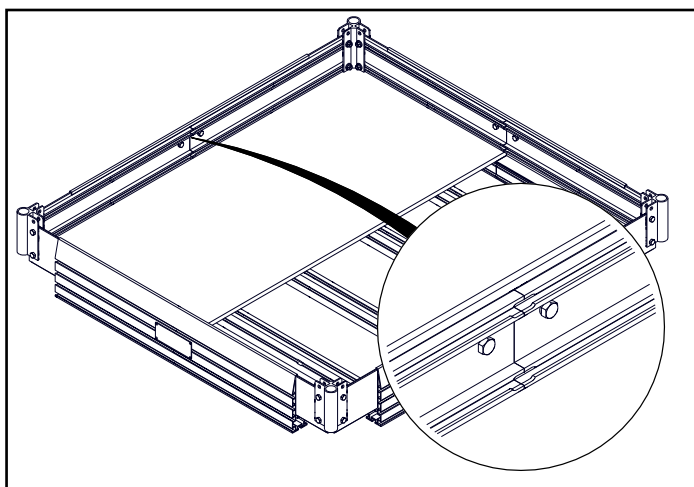


Image A5. Wooden Deck on Platform with Locking Bolts.

NOTICE

- d. Be sure that the longer and shorter inner profiles are positioned appropriately for the chosen configuration.

- e. Assemble the cross channels onto the platform side assemblies using the M12 hex bolts and nuts.

! WARNING

Cross channels must run in width direction. Damage to property or serious injury could occur.

- f. Insert wooden deck boards into platform.
- g. Adjust corner assemblies tight to the wooden deck and tighten corner locking bolts at all four corners.

! CAUTION

Platform is heavy. Use 2 people to move the platform.

- h. Carefully flip the platform over.

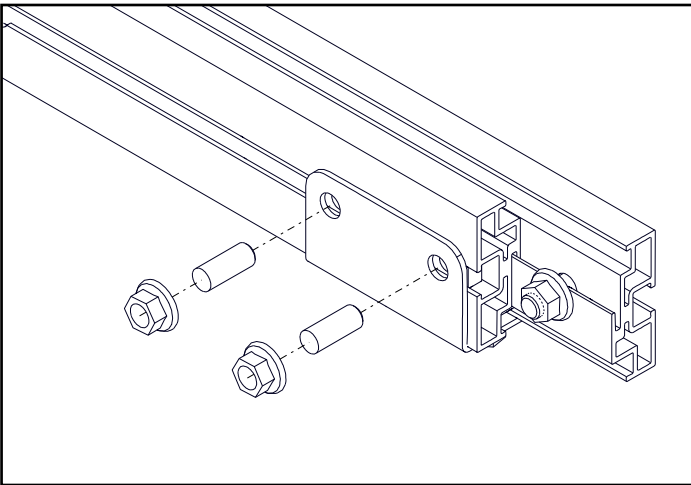


Image A6. Cross Channel Clamp Assembly.

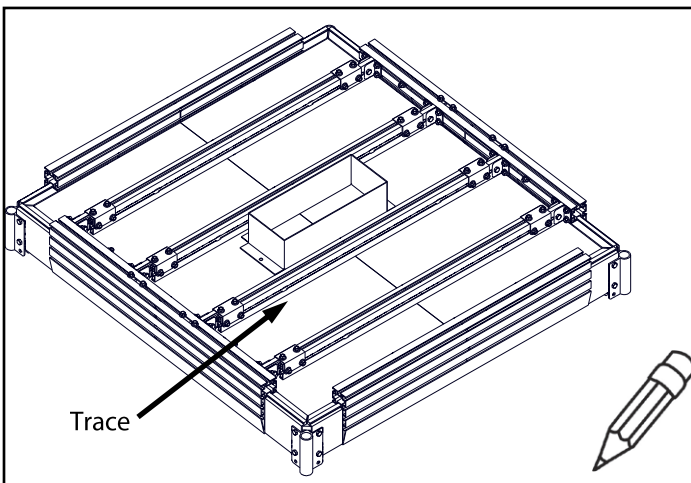


Image A7. Kick Plate/Template on Wooden Deck.

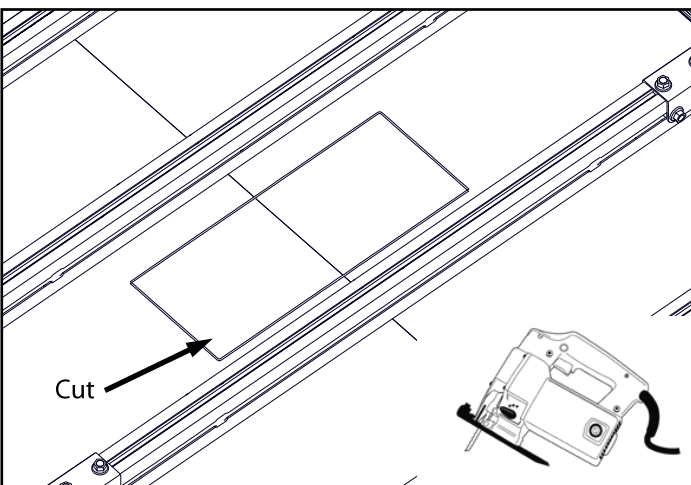


Image A8. Cut Rectangular Cut-Out.

- i. Adjust platform to width dimension and tighten cross channel clamps onto cross channels.

! WARNING

Failure to properly tighten the fasteners on the cross channel clamps could result in serious injury.

- j. Mark the rail centerline location on the bottom of the wooden deck.
- k. Align the kick plate/template with the center mark on the bottom of the platform and mark the rectangular area to be cut . At this stage, it may be necessary to move a set of cross channels so that cutting the opening in the deck does not interfere with any cross channels. Ensure that center set of cross channels are not spaced more than 12" (305 mm).

- l. Cut the rectangular cut-out and then rearrange the cross channels as needed.

! WARNING

Improper use of power tools can lead to serious injury or death.

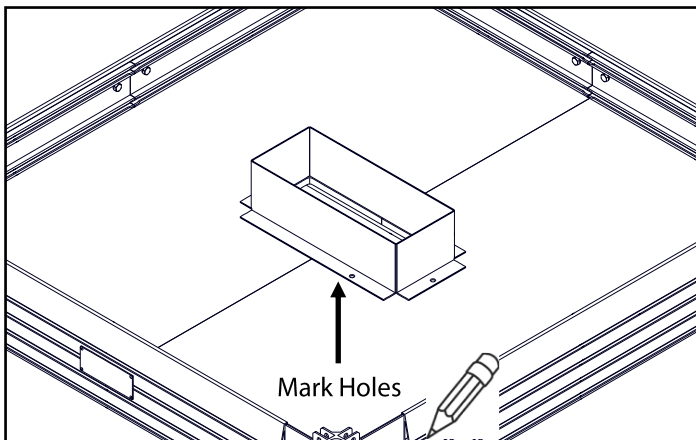


Image A9. Mark Holes on Platform.

- m. Flip platform over, align kick plates/template to cut-out, mark mounting holes, and drill.

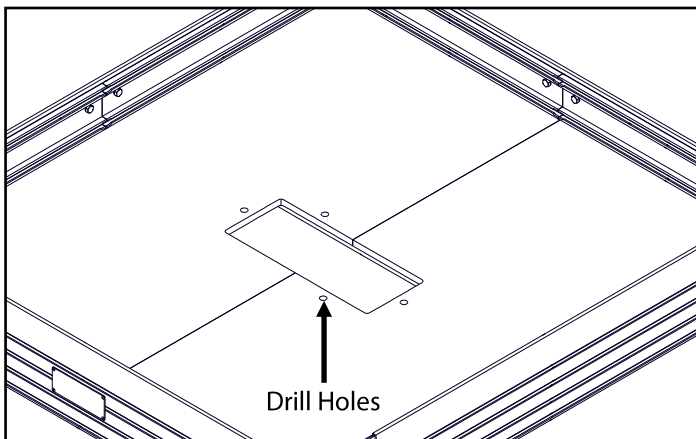


Image A10. Drill Holes in Platform.

- n. Mount the kickplate/template on the top side of the wooden deck using the M12 hex bolts and nuts.

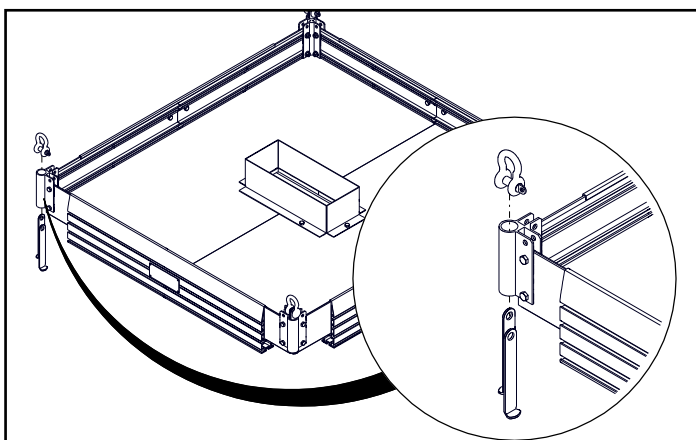


Image A11. Platform Hoisting Swivel Installed in Platform Corner.

- o. Attach the platform hoisting swivels to the platform corners.

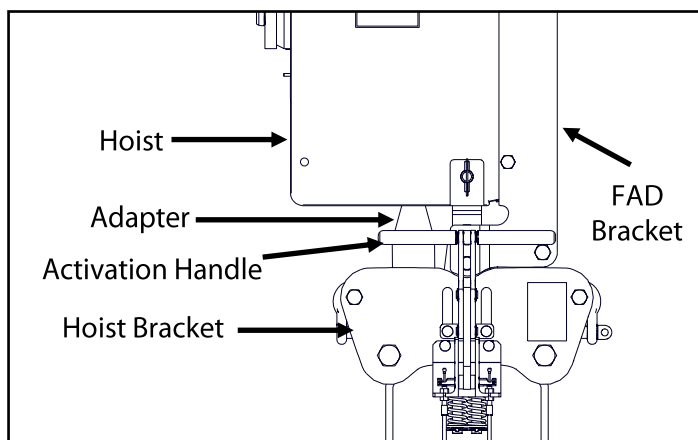


Image A12. False Car Hoist Bracket Attached to Hoist.

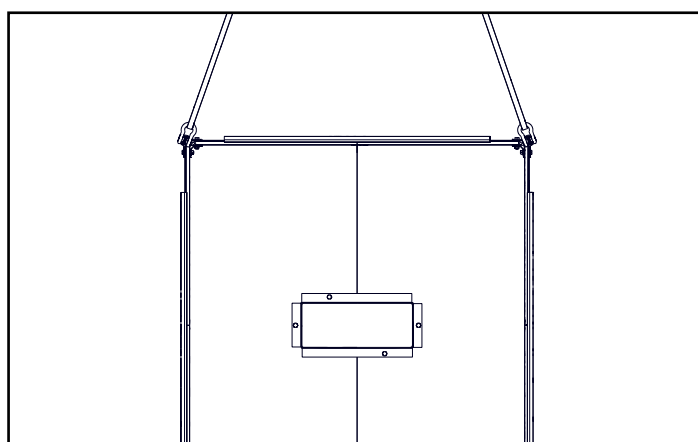


Image A13. Platform Rigging Installed in Platform Corner.

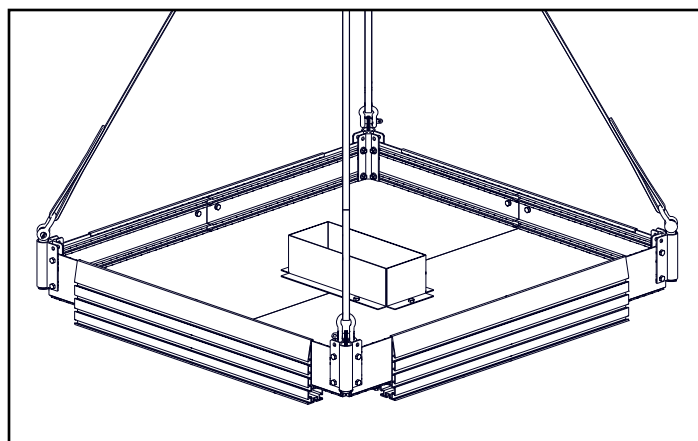


Image A14. Platform Hanging in Hoistway.

- p. Install the man riding platform mounted hoist on the primary and secondary ropes ensuring that the wide part of the hoist is facing the larger depth dimension of the platform (usually the counterweight side of the hoistway).
- q. Attach the FAD bracket to the hoist. Attach the False Car hoist bracket between the False Car adapter and the FAD bracket on the hoist. Make sure activation handle is in upright position.



WARNING

- **Platform is heavy; use proper rigging practices when hoisting.**
 - **Use extreme caution when working under suspended loads.**
 - **Secure all entrances and openings of the hoistway.**
- r. Using the man riding platform mounted hoist, connect two of the nylon web slings to the shackles on two of the platform hoisting swivels.
 - s. Hoist the platform into the hoistway and lower the platform to the pit floor, ensuring that the platform is aligned in the proper orientation within the hoistway.
 - t. Connect the remaining two nylon web slings to the remaining two platform hoisting swivels.
 - u. Hoist the platform overhead while pulling the primary and secondary rope as well as the False Car hoist ropes and safety retraction cables through the center hole of the platform.

SECTION B: FALSE CAR ASSEMBLY

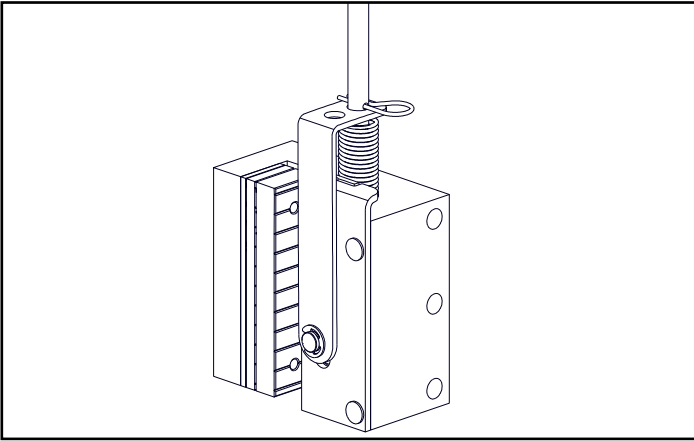


Image B1. Safety Deactivated.

Before beginning assembly, ensure that the safety spacer is in the proper location for the rail size. See chart in Safety Adjustments Section, page 4.

- a. If the safety roller is difficult to disengage, one technician can compress the roller linkage while the other technician inserts the pin.

NOTICE

If the Safety Roller is difficult to disengage, one technician can compress the Roller Linkage while the other technician inserts the pin.

- b. Attach side stiles to rails adjusting the guide shoes tight to the rails.

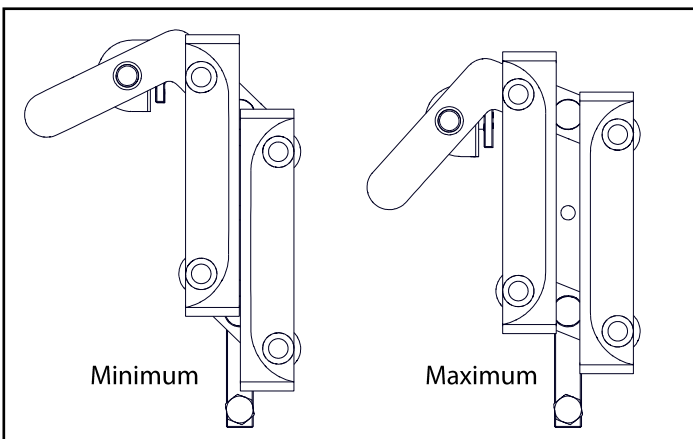


Image B2. Guide Shoe Adjustment.

- c. Tighten flange nut locking guides into rails.
- d. Strap side stiles to rail with nylon straps.

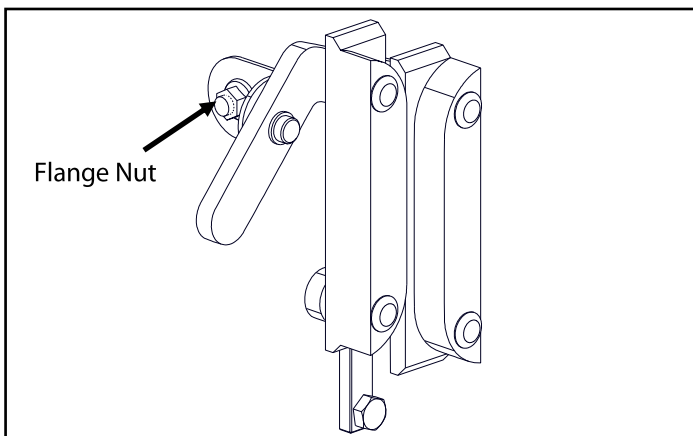


Image B3. Rail Guide.

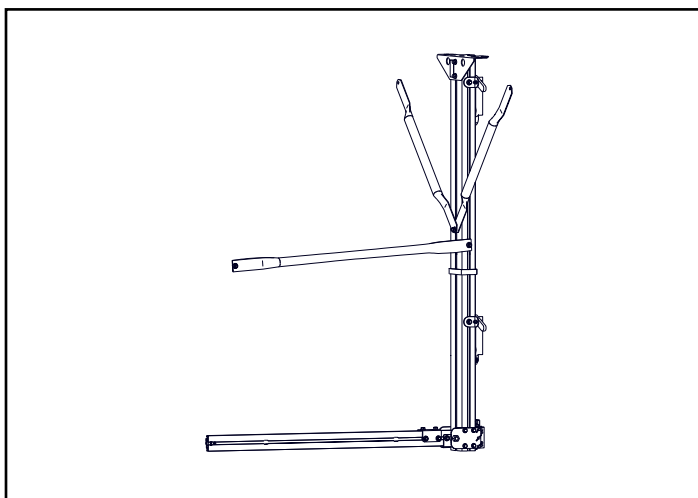


Image B4. Cross Channels and Cross Channel Supports.

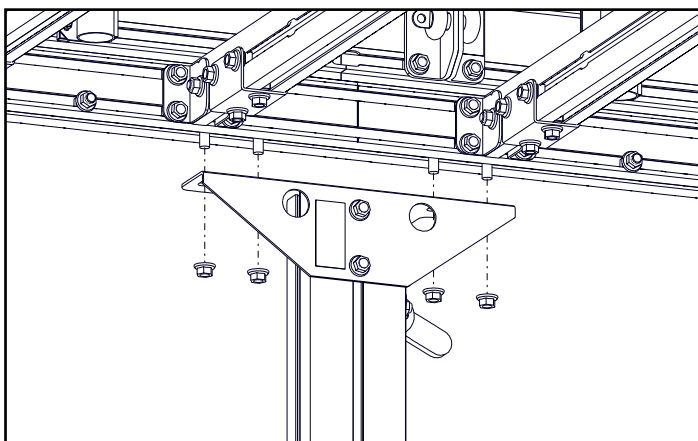


Image B5. Close-Up of Platform/Side Stile Connection.

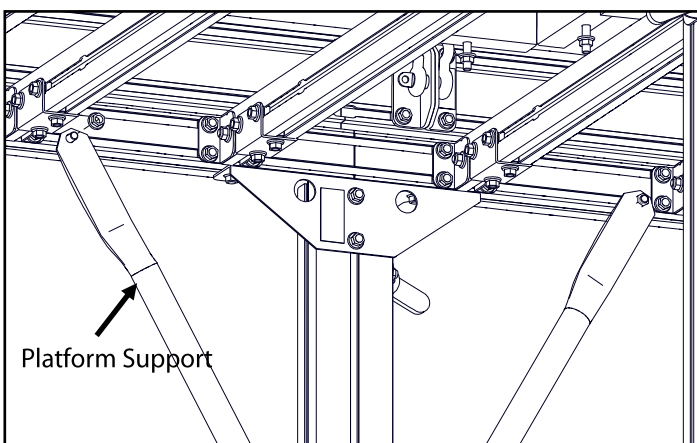


Image B6. Platform on Side Stiles with Platform Supports Connected.

- e. Lower the cross channels and position cross channel clamps as close as possible to the side stile.

CAUTION

Pinch point, keep hands clear! Injury may occur.

- f. Studs in platform can be moved from below platform bracket using a screwdriver inserted into the tap stud center hole to align the studs.
- g. Lower the platform down onto the side stile assemblies and connect the platform to the side stiles, ensuring that the platform centerline matches the rail centerline. Be sure to keep the side stiles tight to the rails.
- h. Connect platform supports to the platform.

WARNING

Failure to properly connect the side stiles to the platform could result in serious injury or death.

- i. Disconnect straps from side stiles.

NOTICE

Make sure the bolt for the optional rail end switch is located in the proper slot on the upper side stile.

- j. Raise the False Car until the bottom of the False Car is at a comfortable working height.

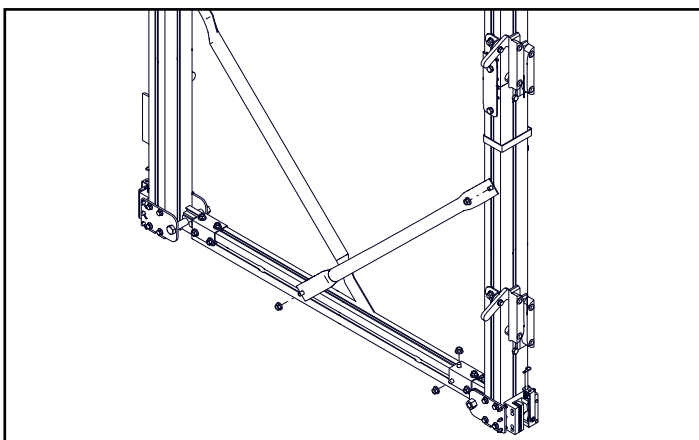


Image B7. Cross Channel Supports to Cross Channels.

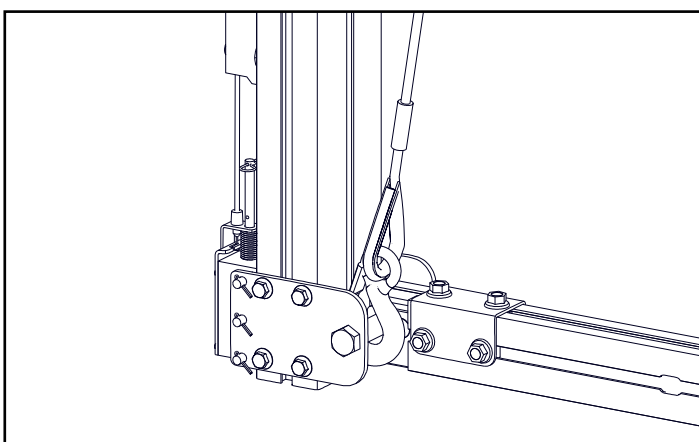


Image B8. Hoisting Point.

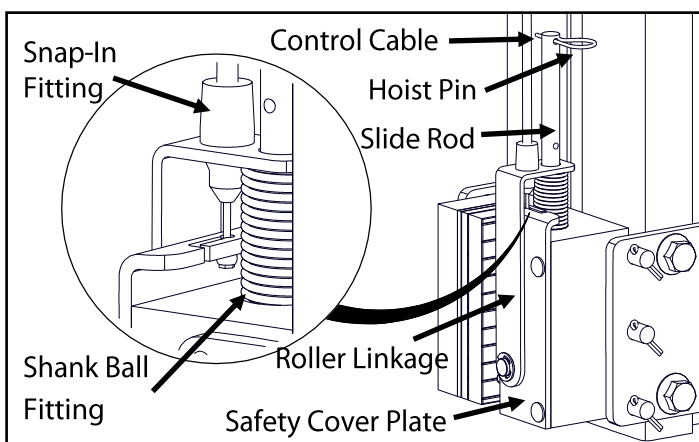


Image B9. Safety Assembly.

- k. Tighten the cross channel clamps ensuring that the guide shoes remain tight to the rail.
- l. Connect the cross channel supports to the cross channels and side stiles.
- m. Lower the False Car back to the bottom of the pit.
- n. Connect the hoist rope hooks to the hoisting point of the False Car.
- o. Attach the control cable to the roller linkage, make sure the snap-in fitting is fully inserted into the roller linkage.
- p. Attach shank ball fitting of control cable to the safety cover plate.
- q. Make sure that the hoist cables are attached, and raise hoist so that the False Car is hanging from the hoist bracket.
- r. Go on to the platform to adjust the safety mechanism.

⚠ WARNING

Tie off to lifeline before working on platform without the handrails installed.

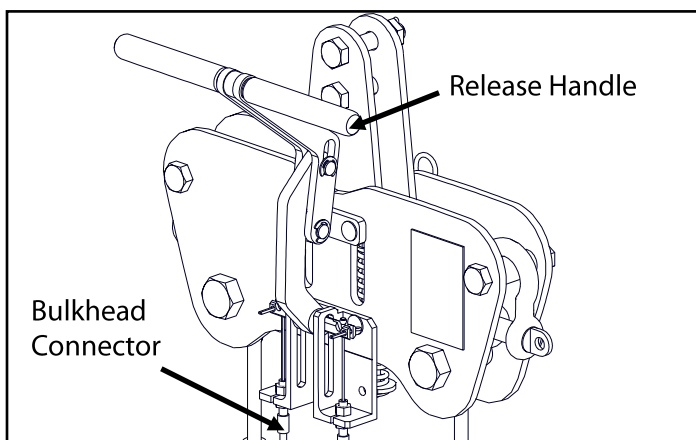


Image B10. Safety Actuator.

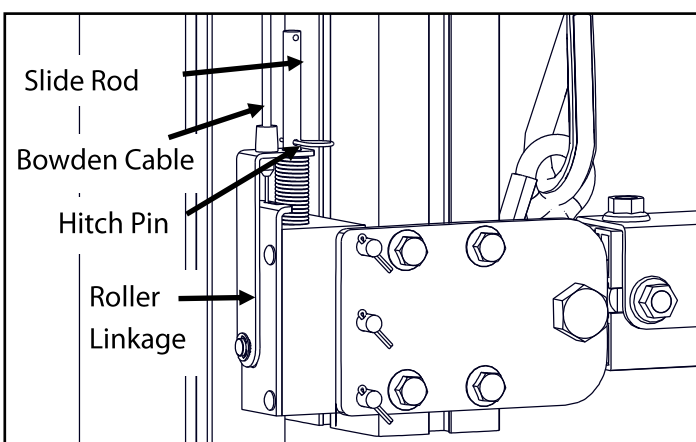


Image B11. Proper Hitch Pin position for Setup and Storage.

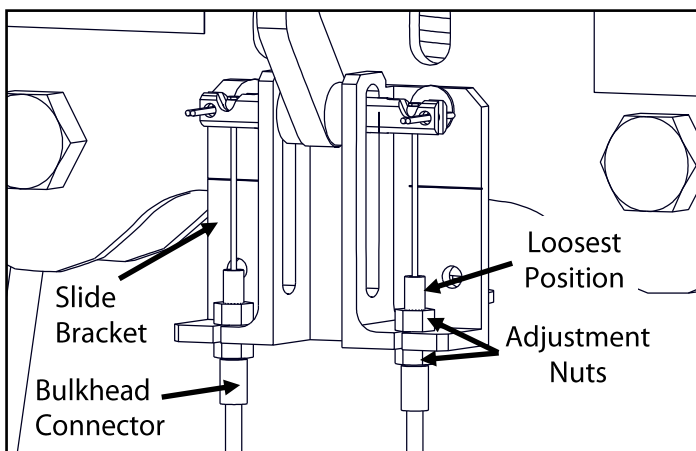


Image B12. Bowden Cable Adjustment at the Hoist Bracket.

- s. Safety mechanism adjustment
 - When the safety system is properly adjusted, the hitch pin in the lower hole of the slide rod should be close to but not touching the roller linkage when the hoist bracket release handle is in the upper (retracted) position and the weight of the False Car is being suspended from the hoist ropes.
- t. Loosening Bowden cable
 - To adjust the Bowden cable, start by adjusting the (2) nuts on the bulkhead connectors which will lengthen or shorten the outer sheath relative to the inner cable.
 - If the roller linkage is being pulled down too far causing the cable to feel difficult to retract, the cable is too tight. Loosen the lower nut and then tighten the upper nut down to the slide bracket.
- u. Tightening Bowden cable
 - If the roller linkage is not being pulled down far enough, the cable is too loose. Loosen the upper nut, and then tighten the lower nut up to the slide bracket.

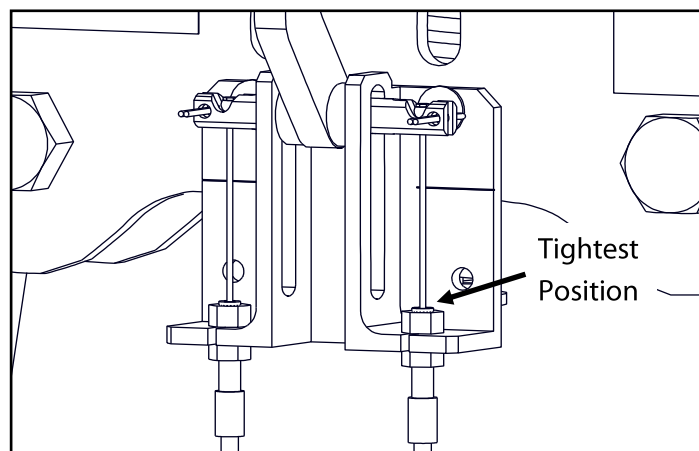


Image B13. Tightening Bowden Cable.

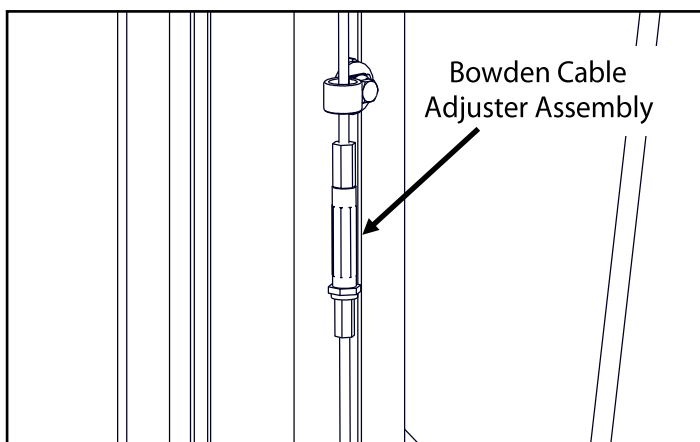


Image B14. Large Bowden Cable Adjustment.

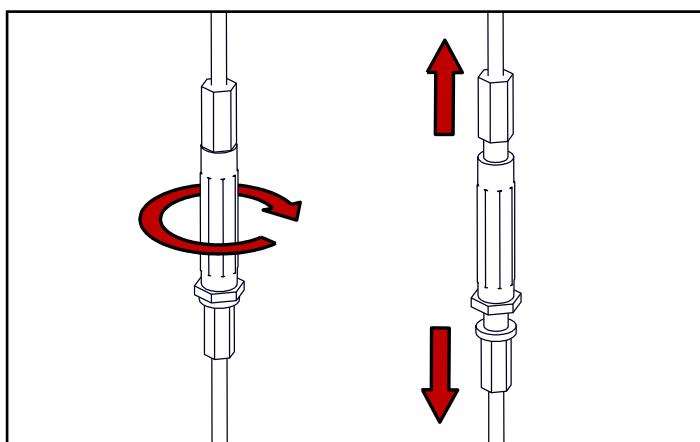


Image B15. Bowden Cable Adjuster Operation (Tighten).

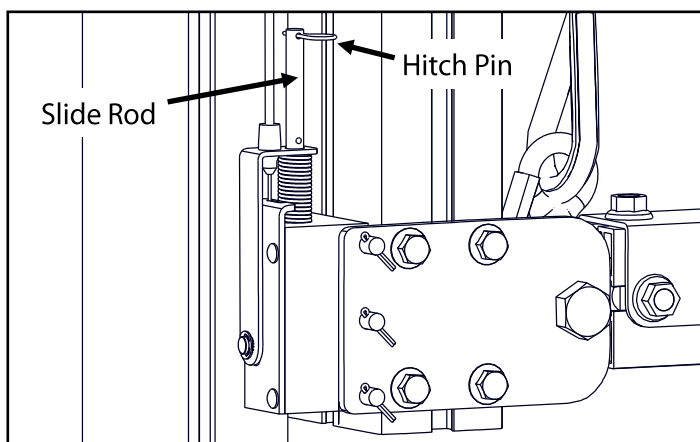


Image B16. Lower Safety in Active Position.

- v. Large Bowden cable adjustment
 - If the roller linkage is still not being pulled down far enough (very loose), readjust the nuts so that the slide bracket is in the middle of the threaded fitting. Adjust the Bowden cable adjuster assembly, which is located about 36" (915mm) from the lower end of the Side Stile.
- w. Bowden cable adjuster operation (tighten)
 - While holding one of the ends fixed, turn the middle portion of the adjuster clockwise to lengthen (tighten) the cable, or turn the middle portion counterclockwise to shorten (loosen) the cable.
- x. Activate lower safety assembly
 - Pull the hitch pin from the lower hole of the slide rod and insert it into the upper hole in order to test the safety functionality.
- y. Test the safety by lowering the release handle allowing the safety to engage the rail.
- z. Drive the car down checking that both safeties are set.
- aa. Drive the car back up while applying upward pressure to the release handle allowing the safety rollers to disengage the rail.

NOTICE

Items such as the **Hoist Power Cable** and the **Beeper Box** (sold separately) can be hung from the shackles on the hoist bracket.

NOTICE

If using the manual release hoist bracket, operation and setup are similar except the release handle must be held up while moving the False Car.

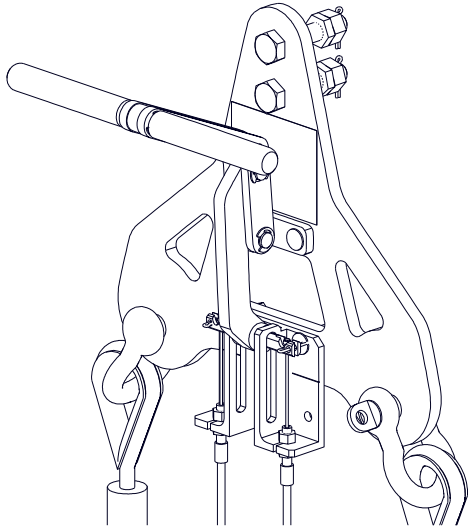


Image B17. Hoist Bracket—Manual Release.

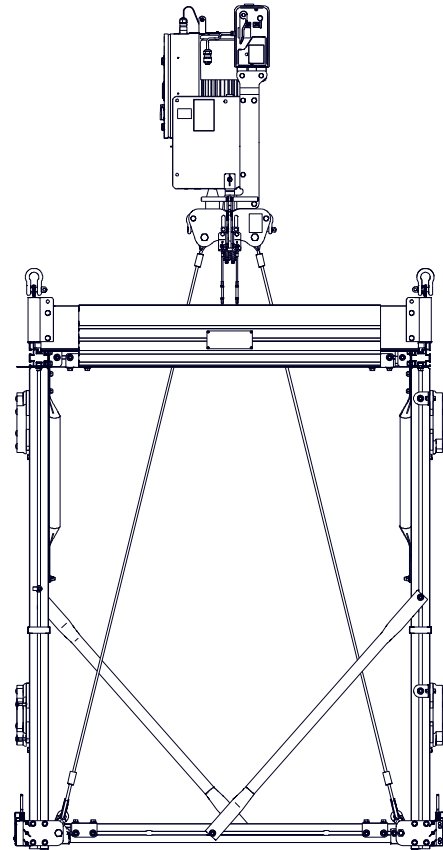


Image B18. False Car Assembled with Platform.

SECTION C: HANDRAIL ASSEMBLY

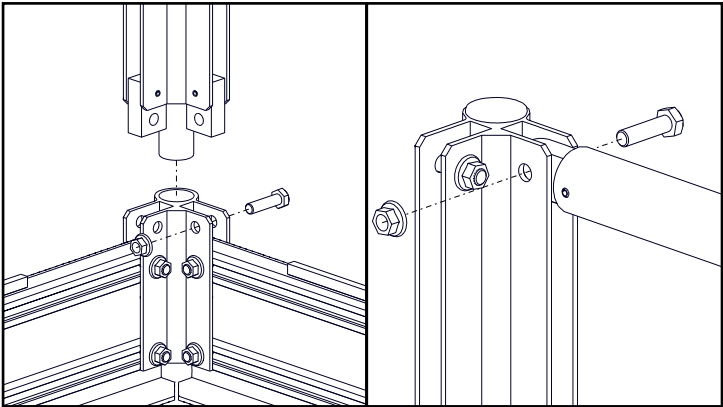


Image C1. Corner Post Attachment.

Image C2. Handrail Connection.

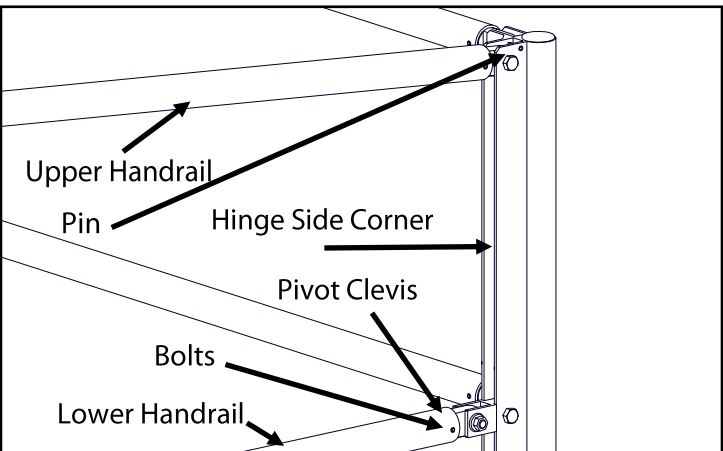


Image C3. Hinge Side Connection with Pivot Clevis Detail.

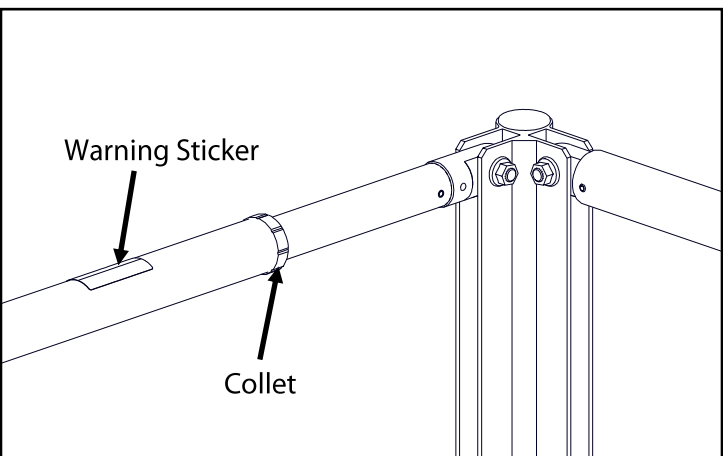


Image C4. Handrail Collets.



WARNING

Tie off to lifeline before working on platform without the handrails installed.

- Attach handrail corner posts to platform corners tightening all hardware. Start with hinge side and strike side corner post.
- Attach handrails to corner posts tightening all hardware and leaving gate rails for last.

NOTICE

Make sure WARNING sticker on the handrail is facing up and legible from platform.

- Attach gate rails to hinge side corner post. Make sure the closed end is mounted to the hinge side corner post, and the open end fits smoothly over the bolt at the strike side post.
- Tighten all handrail collets and place pins in strike post holes.



WARNING

Failure to tighten handrail hardware can result in serious injury or death.

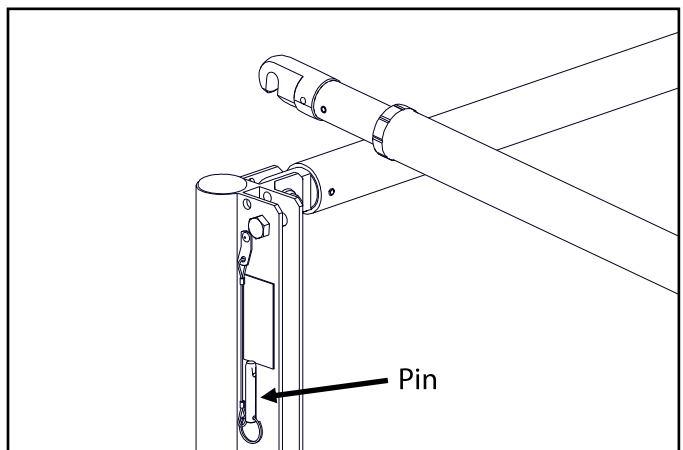


Image C5. Strike Post End.

! CAUTION

**Pinch point! Keep hands clear! Injury may occur.
Gravity will cause gate closure. Stand clear!**

! WARNING

**If the handrail must extend past 2692 mm
(106"), additional center support is required.**

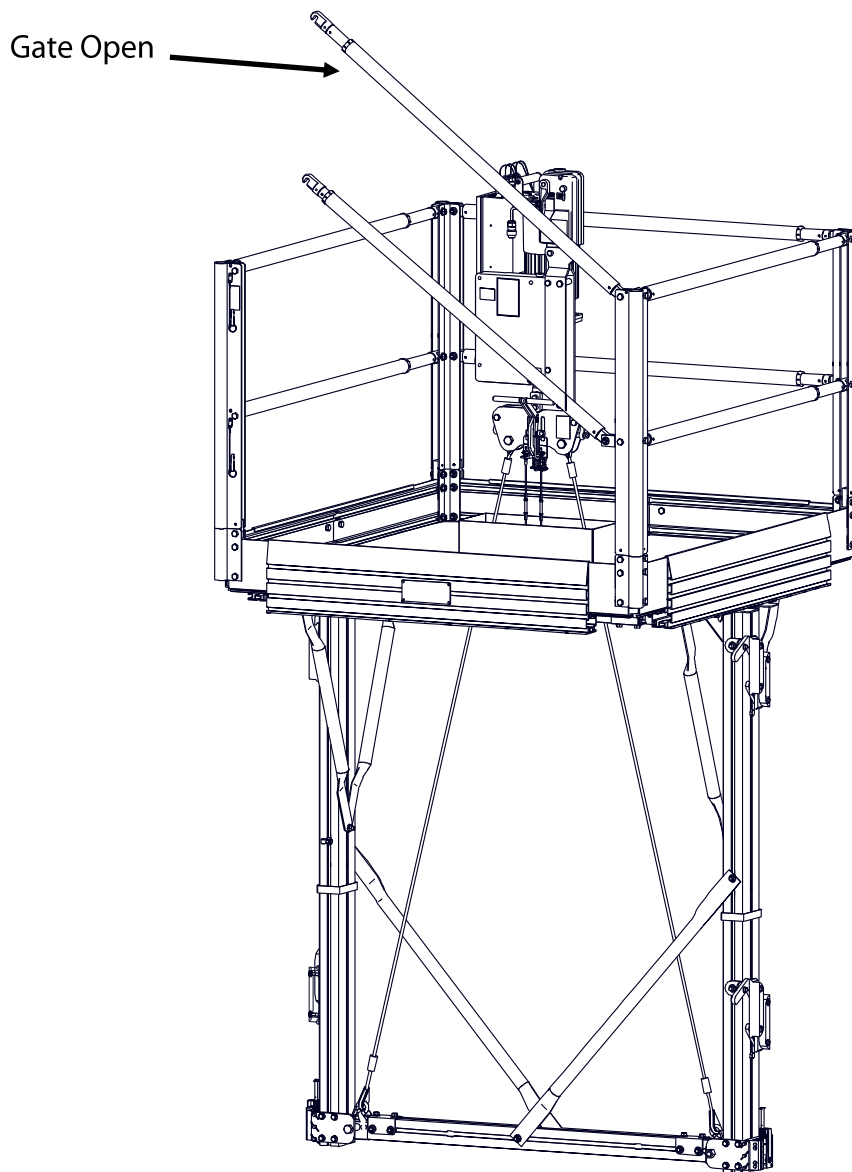


Image C6. False Car with Handrail Gate Open.

SECTION D: CANOPY ASSEMBLY

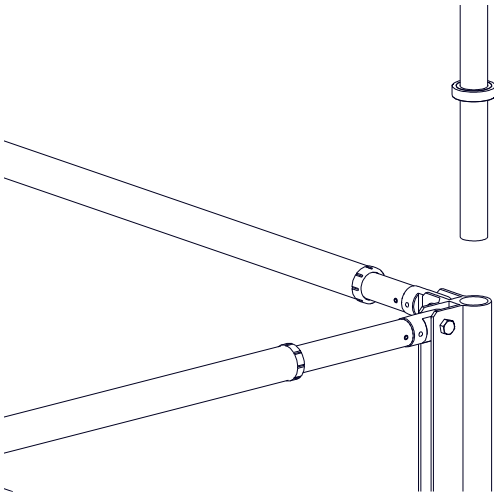


Image D1. Connection to Upper Handrail.

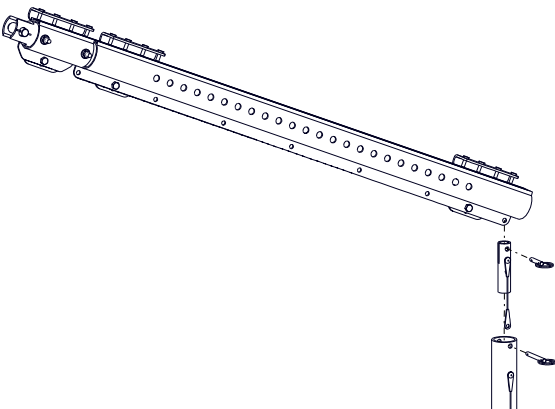


Image D2. Roof Member—View from Inside Platform.

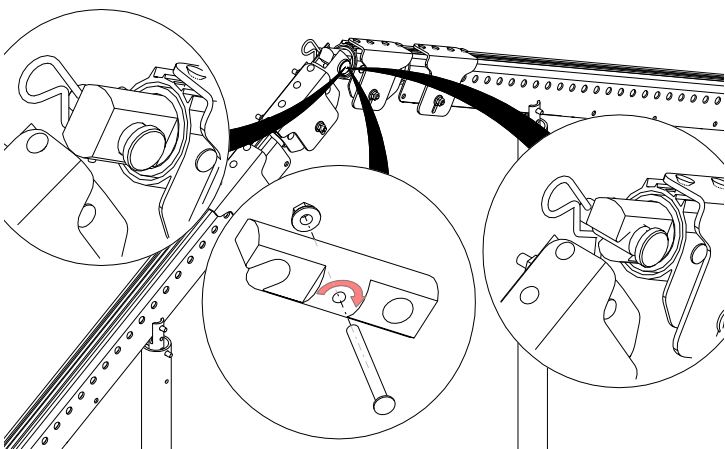


Image D3. Peak Connection / Canopy Rod End.

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NOTICE

Canopy rated to withstand the impact of a 7 kg (15.4 lb) steel sphere dropped from a height of 2 m (6.5 ft).

- a. Insert the canopy post into the handrail post assembly.
- b. Attach roof member assemblies to canopy posts ensuring that the gate can open and the roof members do not protrude beyond the handrail.
- c. Connect roof member assemblies at the peak by sliding the open ended rafter over the hinge pin ended rafter.
- d. Adjust roof member assemblies so that the peak of the roof coincides with the rail centerline. Lengthen or shorten the Canopy Rafter by pressing the Quick Release Buttons on both sides of the extrusion and sliding the

NOTICE

The canopy rod end can be used as a break-away connection, or as a locked hinge connection. To switch the connection type:

- i. Remove the fasteners that hold the canopy rod end in place.
- ii. Pull out the canopy rod end and rotate it 180°.
- iii. Replace the canopy rod end and tighten its fasteners.

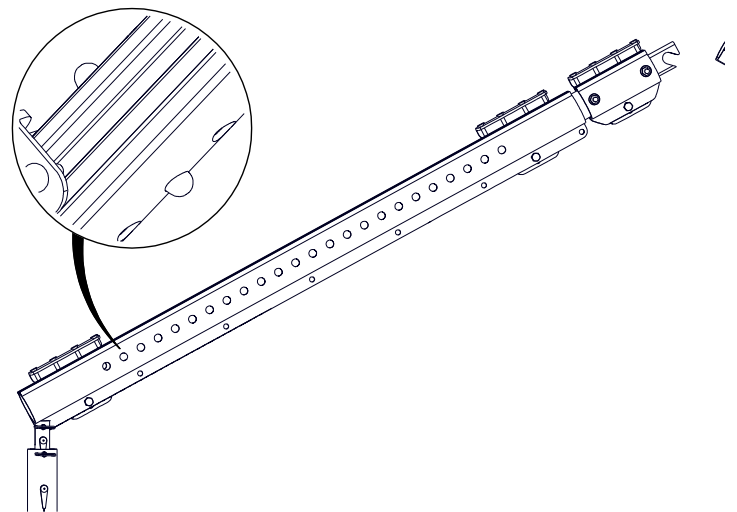


Image D4. Adjustment by Quick Release Buttons—View from Outside Platform.

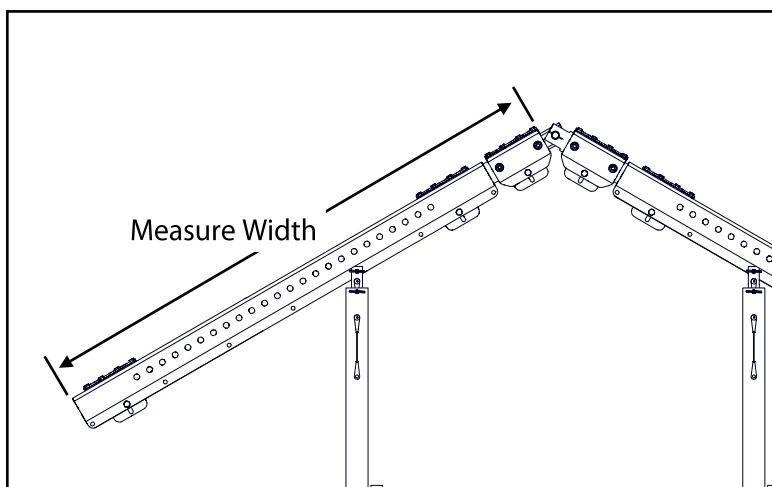


Image D5. Width Measurement.

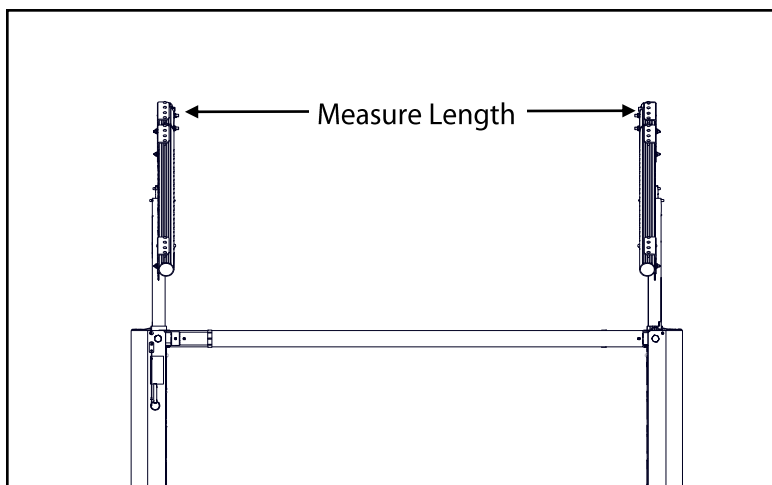


Image D6. Length Measurement.

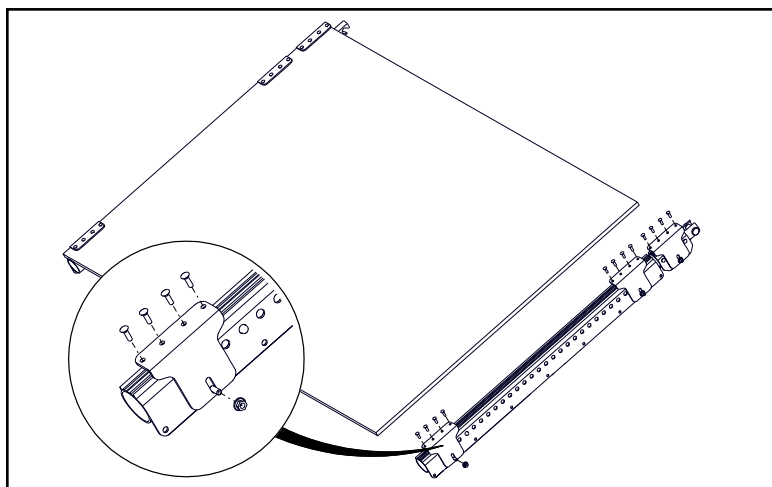


Image D7. Plywood Attached to Roof Members.

- e. Measure the length of the roof members to determine the width to cut the plywood sections. If the rail centerline does not coincide with the platform centerline, the width of the plywood will vary from side to side.
- f. Measure between roof members rail to rail to determine the length to cut the plywood sections.
- g. Remove roof members.
- h. Cut canopy plywood to measured dimensions, minimum 3/8" (10 mm) to maximum 5/8" (16 mm) thick.
- i. Attach plywood to roof members using the top angles and wood screws.

NOTICE

If the plywood sags, reinforcing pieces of wood should be attached at this time.

- j. Reattach roof members and plywood to the posts and connect in the center with the stud bar tightening all hardware.

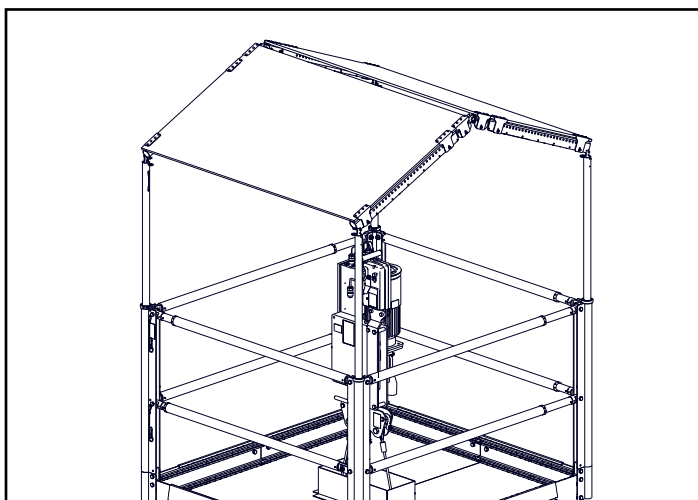


Image D8. Canopy Installed.

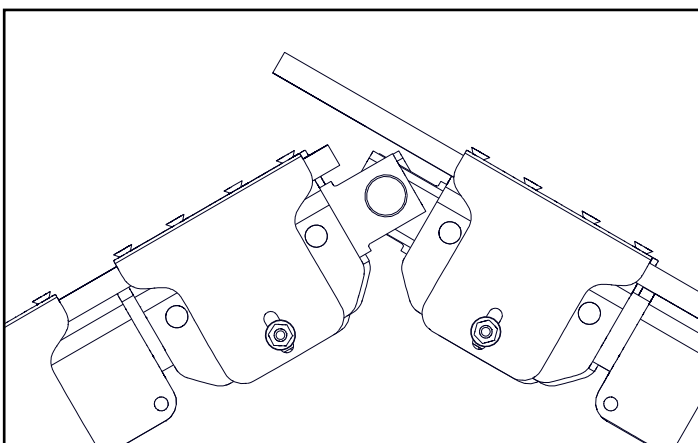


Image D9. Overlap of Canopy Wood.

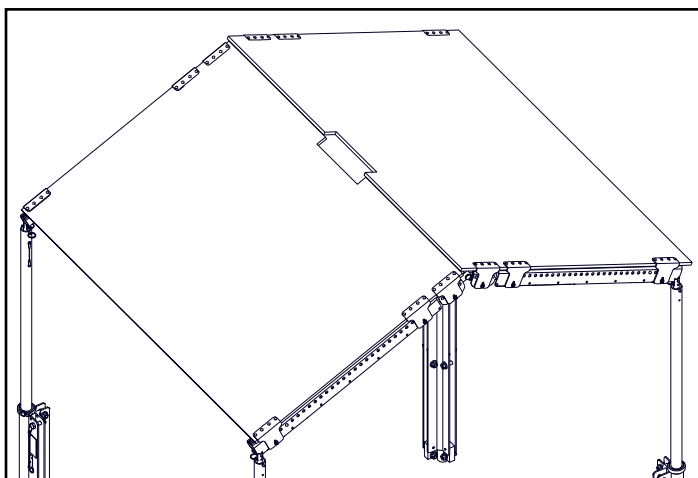


Image D10. Cut Out in Canopy Wood.

(Optional) To prevent objects from falling through the gap at the peak of the assembly, the following two methods can be applied to your canopy plywood:

Method 1: Overlap the plywood at the peak to eliminate the gap. You will need to notch out the plywood to allow for the hoisting ropes to pass through.

Method 2: Cover the gap at the peak with a mesh covering, such as PearlWeave Safety Netting. Leave an opening for the hoist ropes.

NOTICE

This method will prevent the canopy from splitting apart at the peak in the event of a freefall scenario where the canopy breaks away from the rest of the False Car.



WARNING

- To reduce the risk of falling objects, durable mesh should be fixed to the canopy wood covering the gaps on both sides of the hoisting ropes.
- Large objects falling down the hoistway may not be deflected by the overhead Canopy and may cause serious injury or death. See EN 14502-1:2010 for further details regarding Overhead Protection. Use caution when working in the hoistway by barricading all hoistway openings.

SECTION D: DAILY CHECKS

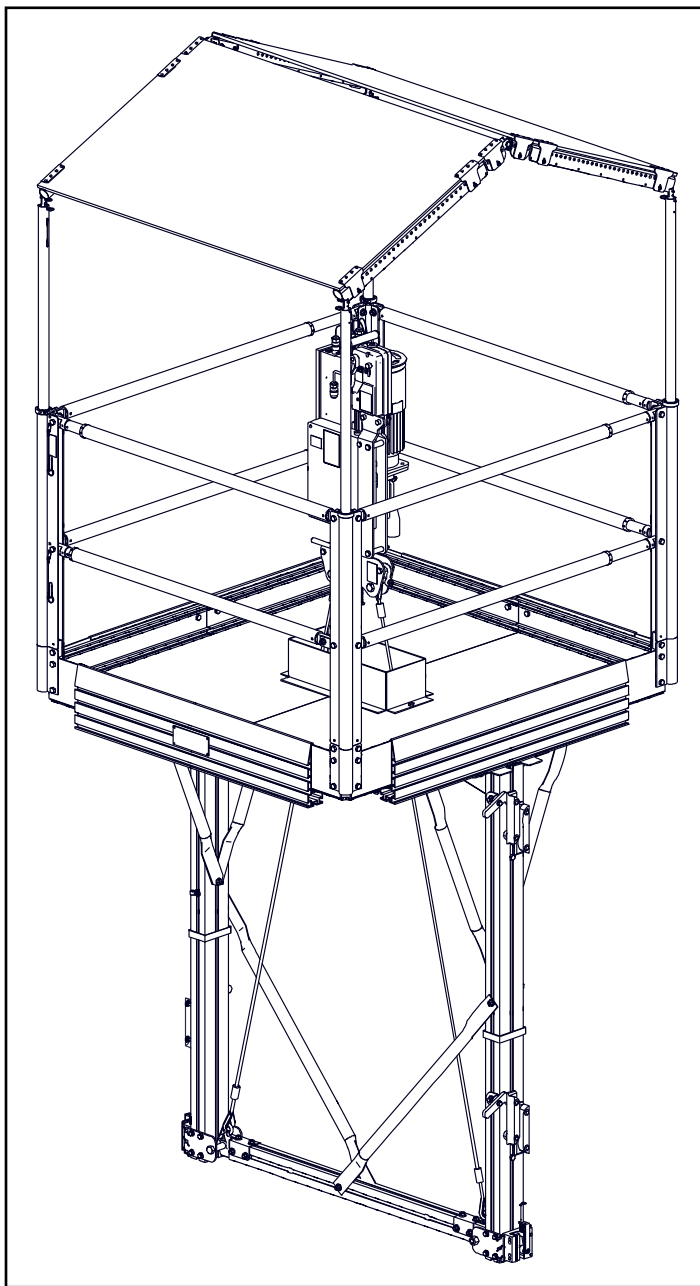


Image E1. Fully Assembled False Car

1. **Hoist connection**
Check all bolts and pins in hoist connection.
2. **Hoist ropes**
Check ropes connecting hoist bracket to false car.
3. **Lower connection**
Check bolts ensuring that all nuts are tight.
4. **Guide shoes**
Check for tightness to the rails and wear on all guide shoes.
5. **Splice joint**
Check the splice joints for loose bolts. Ensure that the alignment mark is located over the joint of the side stiles.
6. **Safety hardware**
Check all safety and safety actuator hardware to ensure nothing is loose or binding. Clean and lubricate moving parts per instructions on **Page 22**.
7. **Safety block**
Inspect inside of lower safety blocks for any debris which may prevent proper engagement of the knurled roller with the rail.
8. **Rail end switch**
Check position of the switch and the tightness of fasteners.

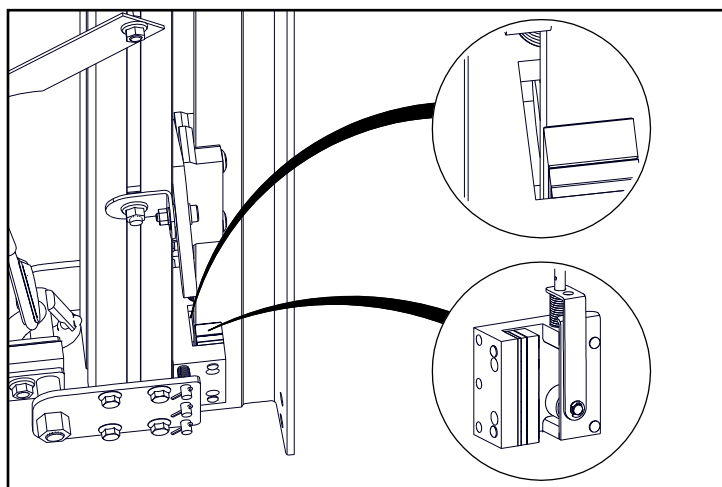


Image E2. Inspect Inside of Lower Safety Block.

Daily Test Instructions

Perform this test procedure daily before starting work to ensure that the safety is in proper working order. The False Car must be suspended from the hoist ropes during this test.

1. Lower the release handle allowing the safety to engage the rail.
2. Drive the car down, checking that safety is set.
3. Check the actuator pins in the hoist bracket making sure that they travel to the bottom of the slots.
4. Drive the car back up allowing the safety rollers to disengage rail.
5. Raise the release handle to the up position returning the safety to the retracted position.
6. Drive down ensuring that the safety rollers are fully disengaged from the rail.

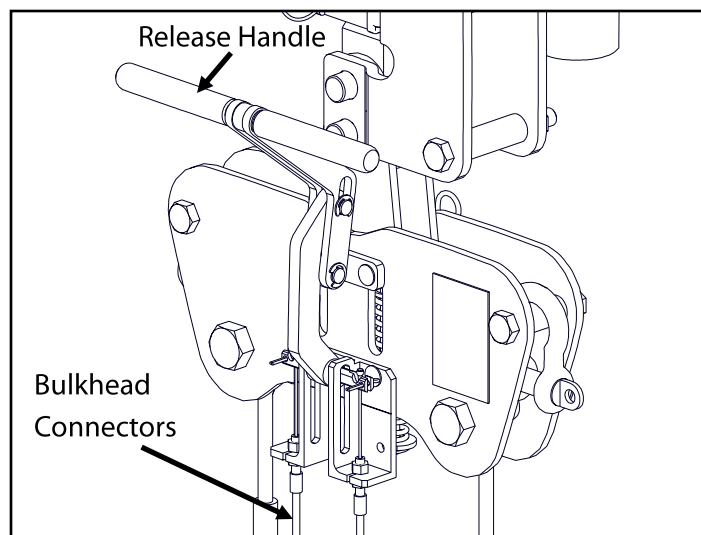


Image E3. Safety Actuator.

Safety Cleaning and Lubricating Procedure

It is recommended that the safety components (hoist bracket and lower safeties) be cleaned and lubricated **DAILY**.

At a minimum, when there is a build up of dirt or grease which impedes the free movement of any safety components, please follow the cleaning procedure below:

1. Use clean compressed air (or shop rags) to remove any loose materials from all safety components.
2. Clean the assemblies with a degreaser such as, **CRC Heavy Duty Degreaser (Wurtec Part No. 03095)**, or similar degreaser.
3. Wipe down the assemblies with a clean cloth to remove any remaining dirt.
4. Spray the assemblies with a light coating of lubricant such as, **SLIPIT Spray Lubricant (Wurtec Part No. 11237 or 32435)**, or similar rust inhibiting lubricant.

SECTION F: MAINTENANCE

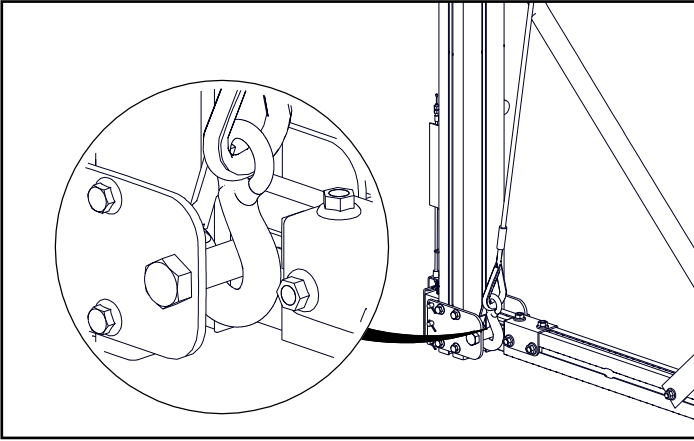


Image F1. Lower Side Stile—Hoisting Point.

Inspection / Wear Items

1. ***Lower side stile - hoisting point***
Inspect the hoisting point for damage to the outer mounting tube or a damage to the inner M18 x 2.0 x 160-mm long high-strength hex bolt.

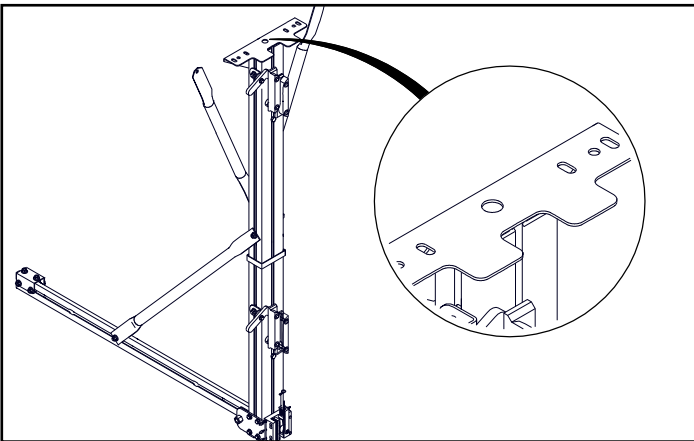


Image F2. Upper Side Stile—Platform Bracket and Guide Bracket.

2. ***Upper side stile - platform bracket and guide bracket***
Inspect for any bending or other damage. Straighten out the bracket to allow uniform clearance around the guide rail, or replace if necessary.

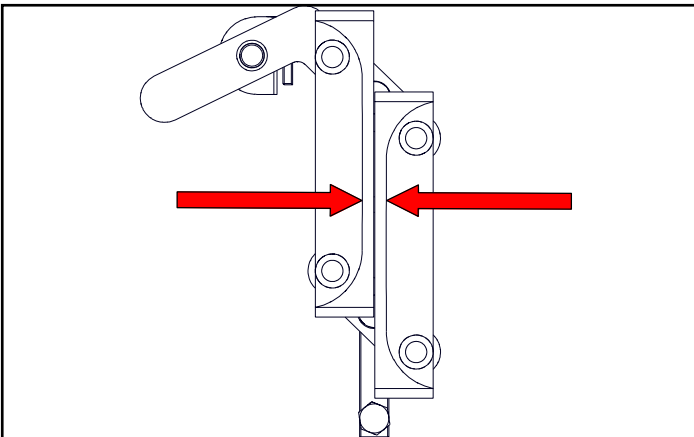


Image F3. Rail Guide.

3. ***Rail guides - guide shoes***
Replace if the shoe is gouged or deeply scratched. Replace if, when the guide shoe is in its smallest configuration, the dimension between the faces of the guide shoes which contact the rail is greater than 5/8" (16 mm).

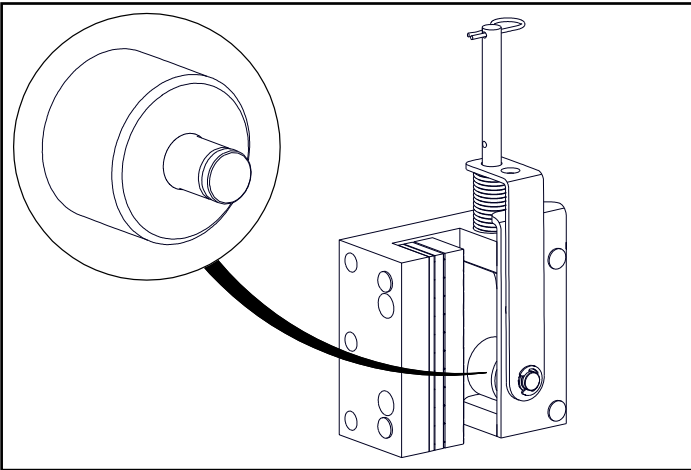


Image F4. Knurled Rollers.

4. **Knurled rollers**

Replace the roller if the knurls are no longer sharp, if there are any flat areas, or if there are any gouges.

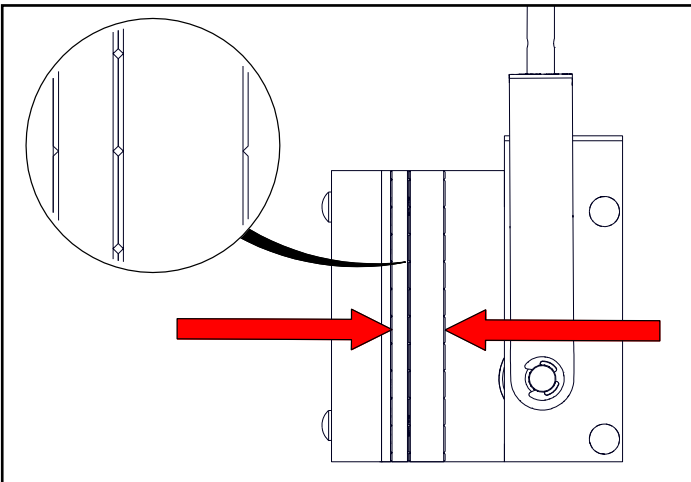


Image F5. Bronze Spacers.

5. **Bronze spacers**

Replace the bronze spacers if:

- the combined thickness of the (2) spacers is less than 0.670" (17 mm), or
- the grooves on both sides of one of the spacers are no longer visible, or
- the spacers are gouged or deeply scratched.

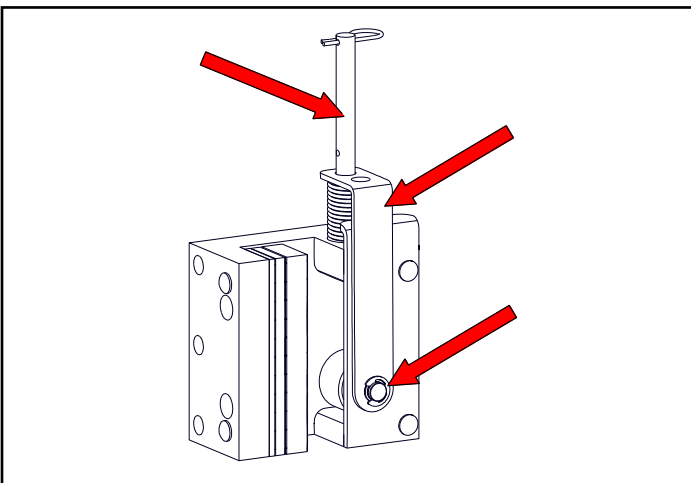


Image F6. Slide Rod and Roller Linkage.

6. **Slide rod and roller linkage**

Replace the slide rod and (or) the roller linkage if either are deformed in any way which prevents smooth movement. Inspect the nylon insert and replace if damaged in any way.

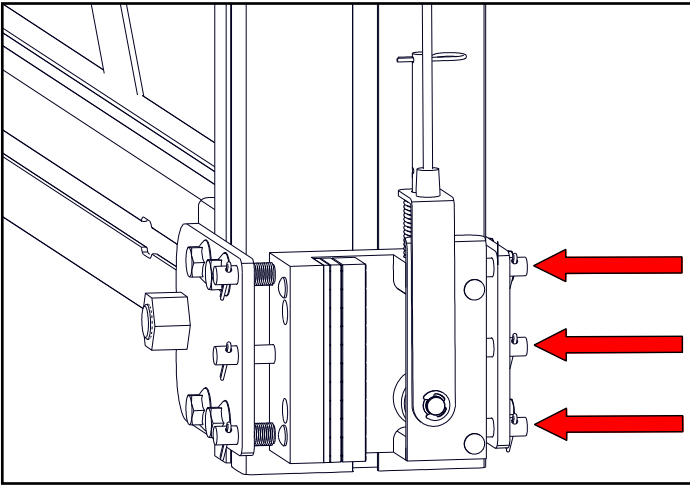


Image F7. Safety Rod Holding Safety Block.

7. ***Safety rod holding safety block to lower side stile***

Replace assembly if the safety block does not slide freely back and forth along the Safety Rods. The False Car should be decommissioned and the safety rods replaced immediately.

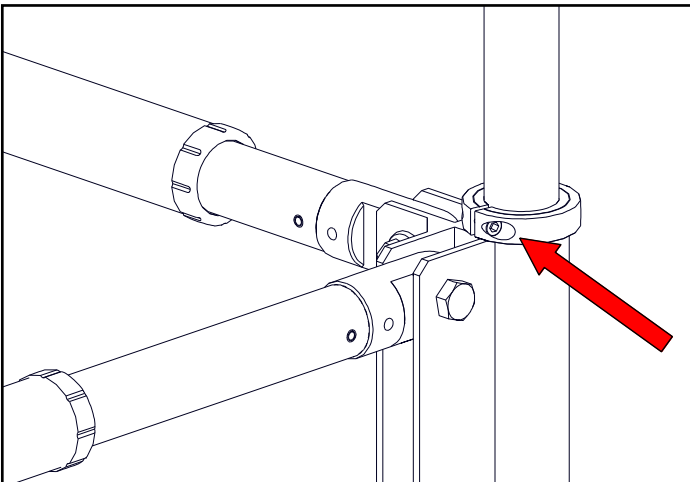


Image F8. Handrail Clamp Assembly.

8. ***Handrail clamp assembly***

Inspect the reusable nylon cable tie and replace if torn, deeply gouged, or damaged in any way.

Also inspect the canopy grip and replace if bent or damaged.

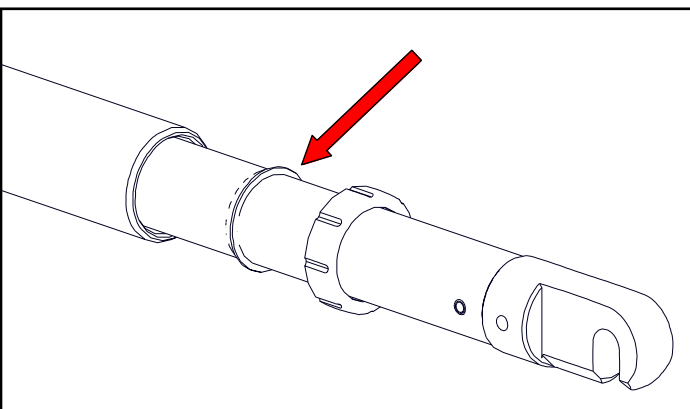
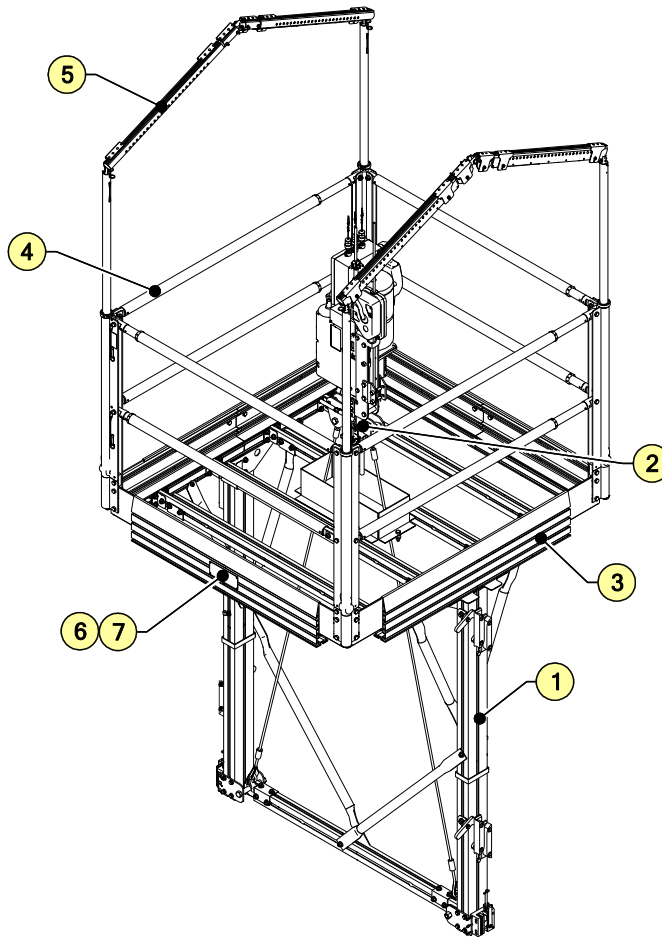


Image F9. Slip Joint Washer.

9. ***Slip joint washer***

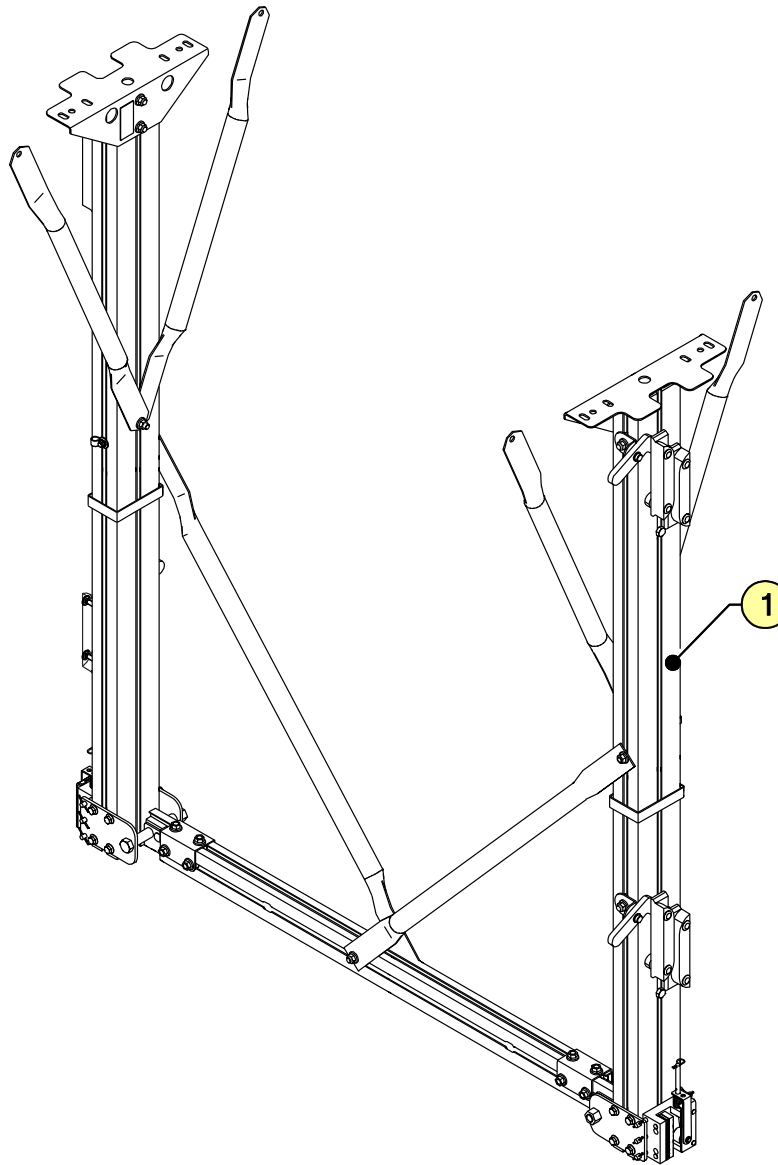
Replace if Slip-Joint Nut no longer grips the handrail when fully tightened.

BILL OF MATERIALS **NAV2 FALSE CAR KIT**



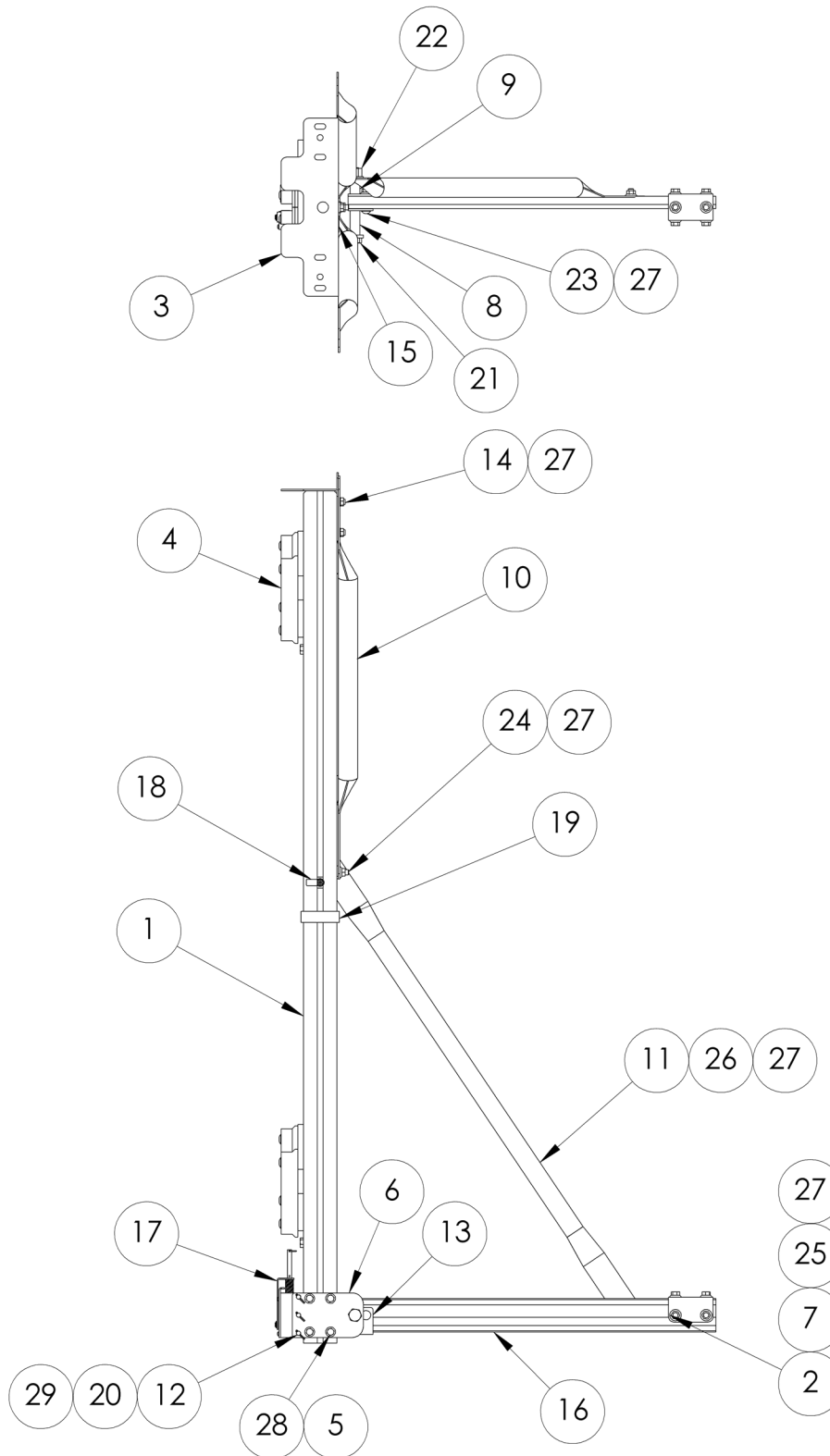
NAV2 FALSE CAR KIT							
False Car Versions		K03	K04	K05			
ITEM	PartNo	QTY/ 11-306-K03	QTY/ 11-306-K04	QTY/ 11-306-K05	Description	Size	Length
1	11-306-I03	1	-	-	NAV2 FALSE CAR - SMALL	-	-
1	11-306-I04	-	1	-	NAV2 FALSE CAR	-	-
1	11-306-I05	-	-	1	NAV2 FALSE CAR - LARGE	-	-
2	11-306-CHOOSE-A-SAFETY	1	1	1	MANUAL RELEASE OR SLACK ROPE	-	-
3	11-307-I00	1	-	-	PLATFORM ASSY - SMALL	-	-
3	11-307-I01	-	1	-	PLATFORM ASSY	-	-
3	11-307-I02	-	-	1	PLATFORM ASSY - LARGE	-	-
4	11-308-I03	1	-	-	NAV2 HANDRAIL - SMALL	-	-
4	11-308-I04	-	1	-	NAV2 HANDRAIL	-	-
4	11-308-I05	-	-	1	NAV2 HANDRAIL - LARGE	-	-
5	10-10019944	1	1	-	NAV2 CANOPY (K03: K04)	-	-
5	10-10019951	-	-	1	NAV2 CANOPY (K05)	-	-
6	10-10059861	1	1	1	NAV2 FC NAME PLATE	73 X 184MM	-
7	0126210	4	4	4	STEEL RIVET	3.2MM	4.8 - 6.4MM

NAV2 FALSE CAR



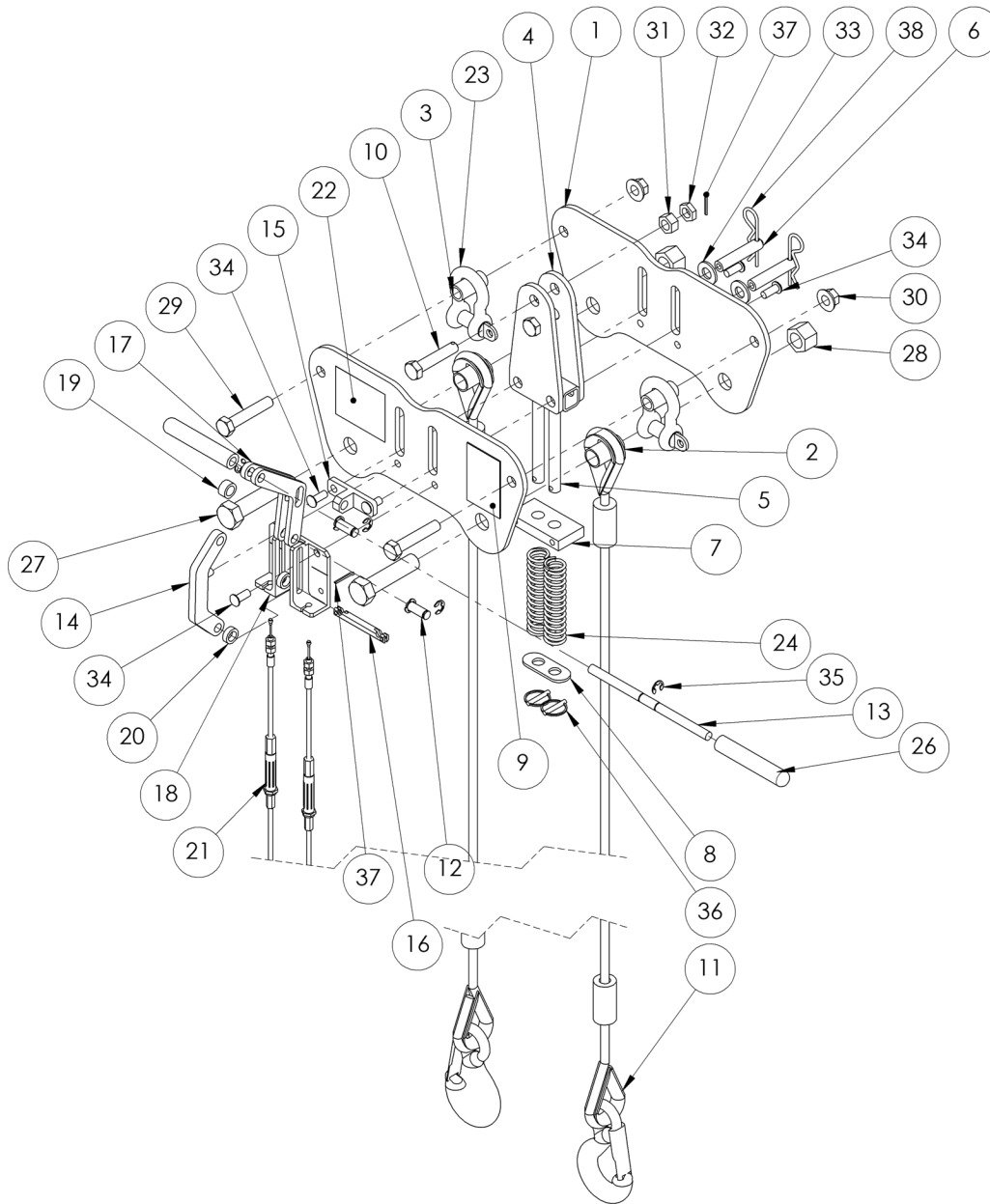
NAV2 FALSE CAR (1 PER FALSE CAR)								
False Car Versions		K03	K04	K05				
ITEM	PartNo	QTY/ 11-306-I03	QTY/ 11-306-I04	QTY/ 11-306-I05	Description	Size	Length	Spare/Wear
1	10-10014848	2	-	-	NAV2 SIDE STILE ASSEMBLY - SMALL	-	-	-
1	10-10005965	-	2	-	NAV2 SIDE STILE ASSEMBLY	-	-	-
1	10-10014850	-	-	2	NAV2 SIDE STILE ASSEMBLY - LARGE	-	-	-

SIDE STILE



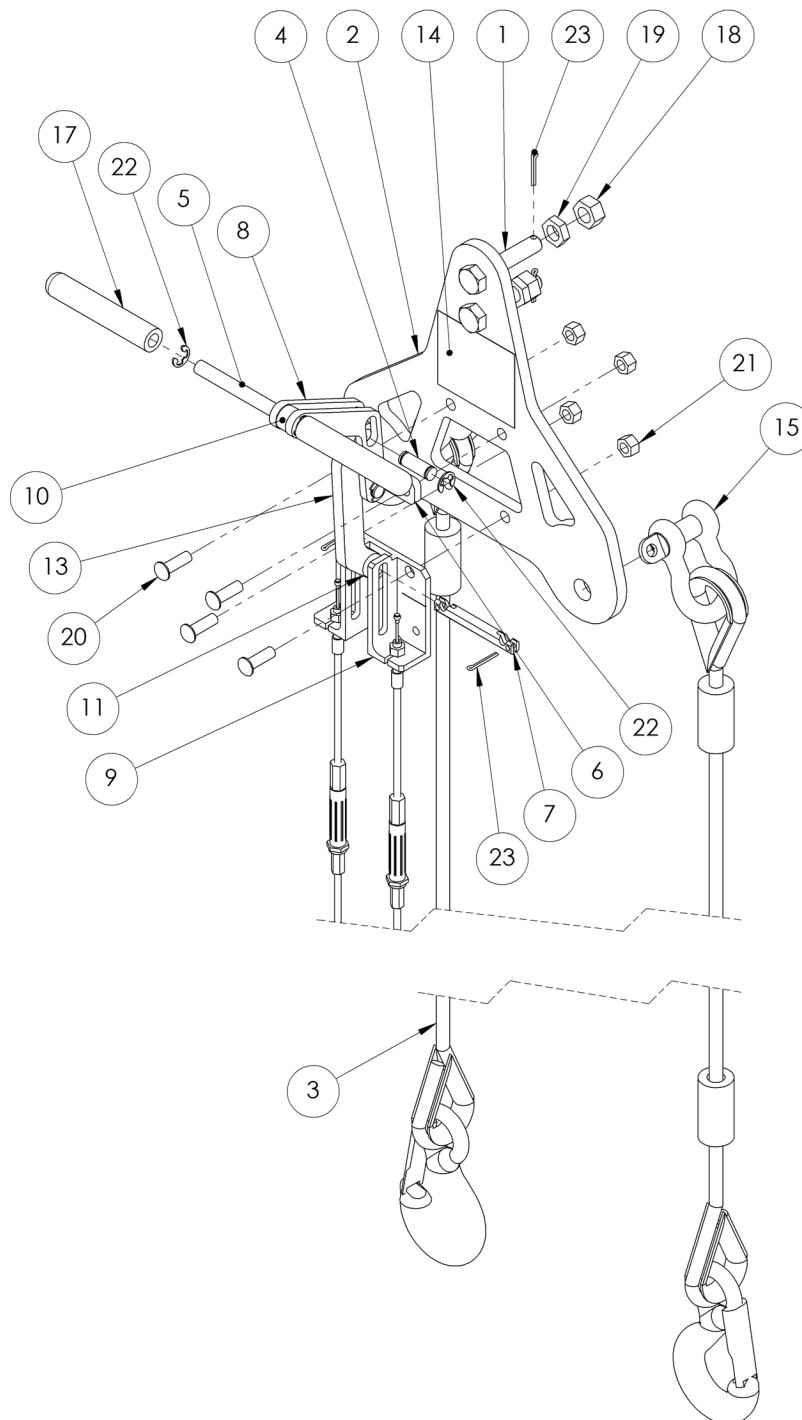
NAV2 SIDE STILE (2 PER FALSE CAR)								
False Car Versions		K03	K04	K05				
ITEM	PartNo	QTY/ 10-10014848	QTY/ 10-10005965	QTY/ 10-10014850	Description	Size	Length	Spare/Wear
1	11-306-05	1	1	1	UPPER SIDE STILE	-	-	-
2	11-306-075	3	3	3	TAP BAR	-	-	Spare
3	11-306-10	1	1	1	PLATFORM BRACKET	-	-	-
4	11-306-14	2	2	2	RAIL GUIDE	-	-	-
5	11-306-15	4	4	4	BOLTING BAR	-	-	-
6	11-306-16	2	2	2	SIDE PLATE	-	-	-
7	11-306-17	1	1	1	CLAMP BRACKET	-	-	-
8	11-306-20	1	1	1	MTG. TBG.	-	-	-
9	11-306-21	1	1	1	MTG. TBG.	-	-	-
10	11-306-22	2	2	2	PLATFORM BRACE	-	-	-
11	11-306-26	1	1	1	DIAGONAL BRACE	-	-	-
12	11-306-39	3	3	3	SAFETY ROD	-	-	-
13	11-306-67	1	1	1	CROSS BRACKET	-	-	-
14	11-307-12	1	1	1	TAP STUD	-	-	-
15	10-10002514	1	1	1	11-306-PINCH STICKER	38.1 X 82.5MM	-	-
16	10-10004919	1	-	-	CROSS CHANNEL - SMALL	-	838 MM	-
16	11-306-68	-	1	-	CROSS CHANNEL	-	1351 MM	-
16	10-10002118	-	-	1	CROSS CHANNEL - LARGE	-	1524 MM	-
17	10-10016775	1	1	1	V2 SAFETY ASSEMBLY	-	-	-
18	10-10020042	1	1	1	CABLE CLAMP ASM	-	-	Spare
19	5247-RD3	1	1	1	1" CINCH-STRAP TIE DOWN: CAM BUCKLE: 3 FT LG.	-	-	Spare
20	9657K369	2	2	2	COMPRESSION SPRING (6 PACK)	11.6MM DIA. X 1MM WIRE	44.5MM	-
21	11113772	1	1	1	METRIC HEX HEAD CAP SCREW	M18 X 2.5	160MM	-
22	11507085	1	1	1	NYLON INSERT HEX NUT	M18-2.50	-	-
23	39938	1	1	1	METRIC BUTTON HEAD SOCKET CAP SCREW	M12-1.75	50MM	-
24	38706	1	1	1	METRIC HEX HEAD CAP SCREW	M12-1.75	30MM	-
25	0141264	6	6	6	METRIC CUP POINT SET SCREW	M12-1.75	30MM	-
26	38704	2	2	2	METRIC HEX HEAD CAP SCREW	M12-1.75	20MM	-
27	8M2650000ZP0000	12	12	12	METRIC SERRATED HEX FLANGE NUT Z	M12-1.75	-	-
28	11115907	8	8	8	SERRATED FLANGE HEAD CAP SCREW (CL 90)	M10-1.50	20	-
29	65076	6	6	6	COTTER PIN Z	3.2MM	25.4MM	Spare

HOIST BRACKET - SLACK ROPE

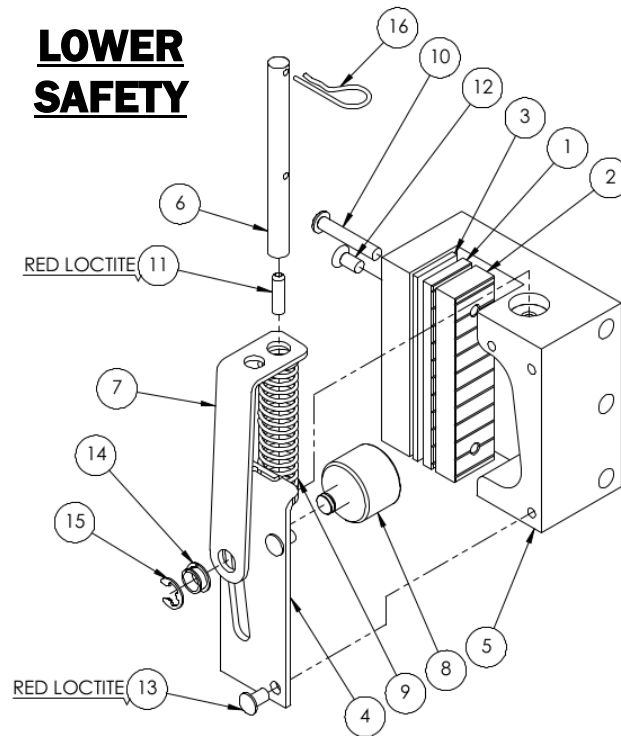


HOIST BRACKET - SLACK ROPE (1 PER FALSE CAR)							
False Car Versions		K03	K04, K05				
ITEM	PartNo	QTY/ 10-10020309	QTY/ 10-10020264	Description	Size	Length	Spare/ Wear
1	11-306-25	2	2	LIFT LUG	-	-	-
2	11-306-28	2	2	SPACER	-	-	-
3	11-306-29	2	2	SPACER	-	-	-
4	11-306-33	2	2	HOIST CONNECTION	-	-	-
5	11-306-34	1	1	SPRING GUIDE	-	-	-
6	11-306-35	2	2	HOIST PIN	-	-	Wear
7	11-306-43	1	1	SPACER BLOCK	-	-	-
8	11-306-53	1	1	SPRING SUPPORT	-	-	-
9	10-10002667	1	1	11-306-SAFETY POS. STICKER	50.8 X 76.2MM	-	-
10	10-10003375	2	2	SAFETY BOLT - HOIST ADAPTER	M12-1.75	60MM	-
11	10-10016801	2	-	9.5MM WIRE ROPE SLING W/HOOK	9.5MM	2399 MM	Spare
11	10-10020279	-	2	9.5MM WIRE ROPE SLING W/HOOK	9.5MM	2475 MM	Spare
12	10-10018536	2	2	HINGE PIN	-	-	-
13	10-10018537	1	1	HANDLE	-	-	-
14	10-10019361	1	1	CONNECTING BAR	-	-	-
15	10-10019363	1	1	SLIDE BRACKET	-	-	-
16	10-10019365	1	1	SLIDE PIN	-	-	-
17	10-10019366	2	2	PIVOT LINK	-	-	-
18	10-10019501	1	1	SLIDE BRACKET	-	-	-
19	10-10020118	1	1	18MM OD X 3MM WALL AL TUBE X 9.5MM (+0/- 0.3MM)	18x3	9.5MM	-
20	10-10020119	2	2	18MM OD X 3MM WALL AL TUBE X 6MM (+0/- 0.3MM)	18x3	6MM	-
21	10-10020170	2	2	NAV2 CABLE ASSEMBLY	-	-	Spare
22	10-10022254	1	1	V2 FC FASTENER WARNING STICKER	76.2 X 63.5MM	-	-
23	16-031	2	2	ANCHOR SHACKLE	3 TON	-	Spare
24	9657K465	2	2	SPRING	-	-	-
25	EE1-X61-8	4	4	NYLON WEB SLING (500KG)	25.4MM	2.4M	Spare
26	9282K14	2	2	VINYL HAND GRIP (FITS 9.5-10.7MM OD:101.6MM LG: BLACK)	-	-	-
27	38805	2	2	METRIC HEX HEAD CAP SCREW (CL 8.8)	M18 X 2.5	75MM	-
28	11507085	2	2	NYLON INSERT HEX NUT (CL 10)	M18-2.50	-	-
29	38713	2	2	METRIC HEX HEAD CAP SCREW (CL 8.8)	M12-1.75	65MM	-
30	8M2650000ZP0000	2	2	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M12-1.75	-	-
31	0153641	2	2	HEX NUT Z (CL 10)	M12-1.75	-	-
32	0141492	2	2	JAM NUT Z (CL 04)	M12-1.75	-	-
33	33086	2	2	FLATWASHER	12.7MM	-	-
34	39917	6	6	METRIC BUTTON HEAD SOCKET CAP SCREW (CL 10.9)	M8-1.25	20MM	-
35	98543A116	6	6	E-CLIP	10MM	-	Spare
36	3HLA8	2	2	LINCH PIN (PACK OF 10)	4.7MM	31.8MM	Spare
37	65076	4	4	COTTER PIN Z	3.2MM	25.4MM	Spare
38	45286	2	2	FASTENAL HAIR-PIN COTTER PIN	3.2MM DIA	65MM	Spare

HOIST BRACKET - MANUAL RELEASE

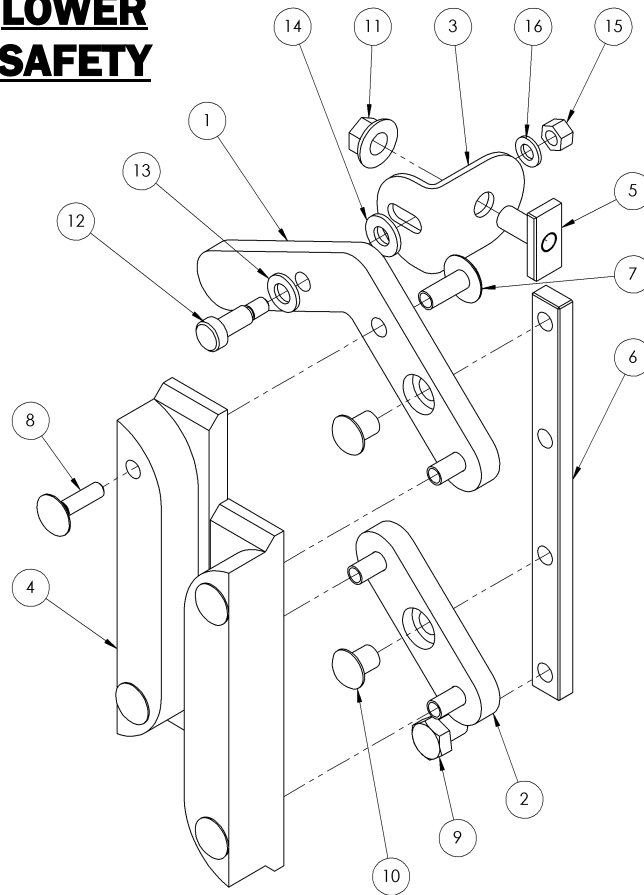


HOIST BRACKET - MANUAL RELEASE (1 PER FALSE CAR)							
False Car Versions		K03	K04, K05				
ITEM	PartNo	QTY/ 10- 10017233	QTY/ 10- 10006137	Description	Size	Length	Spare/ Wear
1	10-10003375	2	2	SAFETY BOLT - HOIST ADAPTER	M12-1.75	60MM	-
2	10-10006139	1	1	LIFT LUG	-	-	-
3	10-10014985	2	-	9.5MM WIRE ROPE SLING W/HOOK	9.5 MM	2221 MM	Spare
3	10-10016801	-	2	9.5MM WIRE ROPE SLING W/HOOK	9.5 MM	2399 MM	Spare
4	10-10018536	2	2	HINGE PIN	-	-	-
5	10-10018537	1	1	HANDLE	-	-	-
6	10-10019363	1	1	SLIDE BRACKET	-	-	-
7	10-10019365	1	1	SLIDE PIN	-	-	-
8	10-10019366	2	2	PIVOT LINK	-	-	-
9	10-10019501	1	1	SLIDE BRACKET	-	-	-
10	10-10020118	1	1	18MM OD X 3MM WALL AL TUBE X 9.5MM (+0/- 0.3MM)	18x3	9.5MM	-
11	10-10020119	2	2	18MM OD X 3MM WALL AL TUBE X 6MM (+0/- 0.3MM)	18x3	6MM	-
12	10-10020170	2	2	NAV2 CABLE ASSEMBLY	-	-	Spare
13	10-10020171	1	1	CONNECTING BAR - MANUAL	-	-	-
14	10-10022254	1	1	V2 FC FASTENER WARNING STICKER	76.2 X 63.	-	-
15	16-031	2	2	ANCHOR SHACKLE	3 TON	-	Spare
16	EE1-X61-8	4	4	NYLON WEB SLING (500KG)	25.4MM	2.4M	Spare
17	9282K14	2	2	VINYL HAND GRIP (FITS 9.5- 10.7MM OD:101.6MM LG: BLACK)	-	-	-
18	0153641	2	2	HEX NUT Z (CL 10)	M12-1.75	-	-
19	0141492	2	2	JAM NUT Z (CL 04)	M12-1.75	-	-
20	0141333	4	4	METRIC BUTTON HEAD SOCKET CAP SCREW: CL 10.9 Z	M8-1.25	25MM	-
21	40163	4	4	NYLON INSERT HEX NUT (CL 8)	M8-1.25	-	-
22	98543A116	6	6	E-CLIP	10MM	-	Spare
23	65076	4	4	COTTER PIN Z	3.2MM	25.4MM	Spare



LOWER SAFETY (2 PER FALSE CAR)						
False Car Versions		K03, K04, K05				
ITEM	PartNo	QTY/ 10-10016775	Description	Size	Length	Spare/ Wear
1	11-306-38	1	6.4MM BRONZE SPACER	-	-	Wear
2	11-306-40	1	12.7MM BRONZE SPACER	-	-	Wear
3	10-10015295	1	3.2MM ALUMINUM SPACER	-	-	-
4	10-10016715	1	SAFETY COVER PLATE	-	-	-
5	10-10016716	1	V2 SAFETY BLOCK	-	-	-
6	10-10016748	1	SLIDE ROD	-	-	Wear
7	10-10019364	1	ROLLER LINKAGE	-	-	-
8	FRM-10000050	1	SAFETY ROLLER	-	-	Wear
9	9657K461	1	COMPRESSION SPRING: ZINC PLATED	-	-	-
10	MB2550035A20000	2	METRIC BUTTON HEAD SOCKET CAP SCREW SS (GR A2-70)	M6-1.0	35 MM	-
11	0141228	1	METRIC CUP POINT SET SCREW Z (GR 45H)	M6-1.0	20 MM	-
12	11509970	3	METRIC FLAT HEAD SCREW—BRASS	M6-1.0	12 MM	-
13	0141317	2	METRIC BUTTON HEAD SOCKET CAP SCREW Z (CL 10.9)	M6-1.0	10 MM	-
14	MCI-06-02	1	NYLON INSERT	9.5 MM	-	-
15	98408A134	1	E-CLIP SS	9.5 MM	-	Spare
16	0156981	1	ZINC HITCH PIN CLIP	8 - 9.5 MM	36.5 MM	Spare

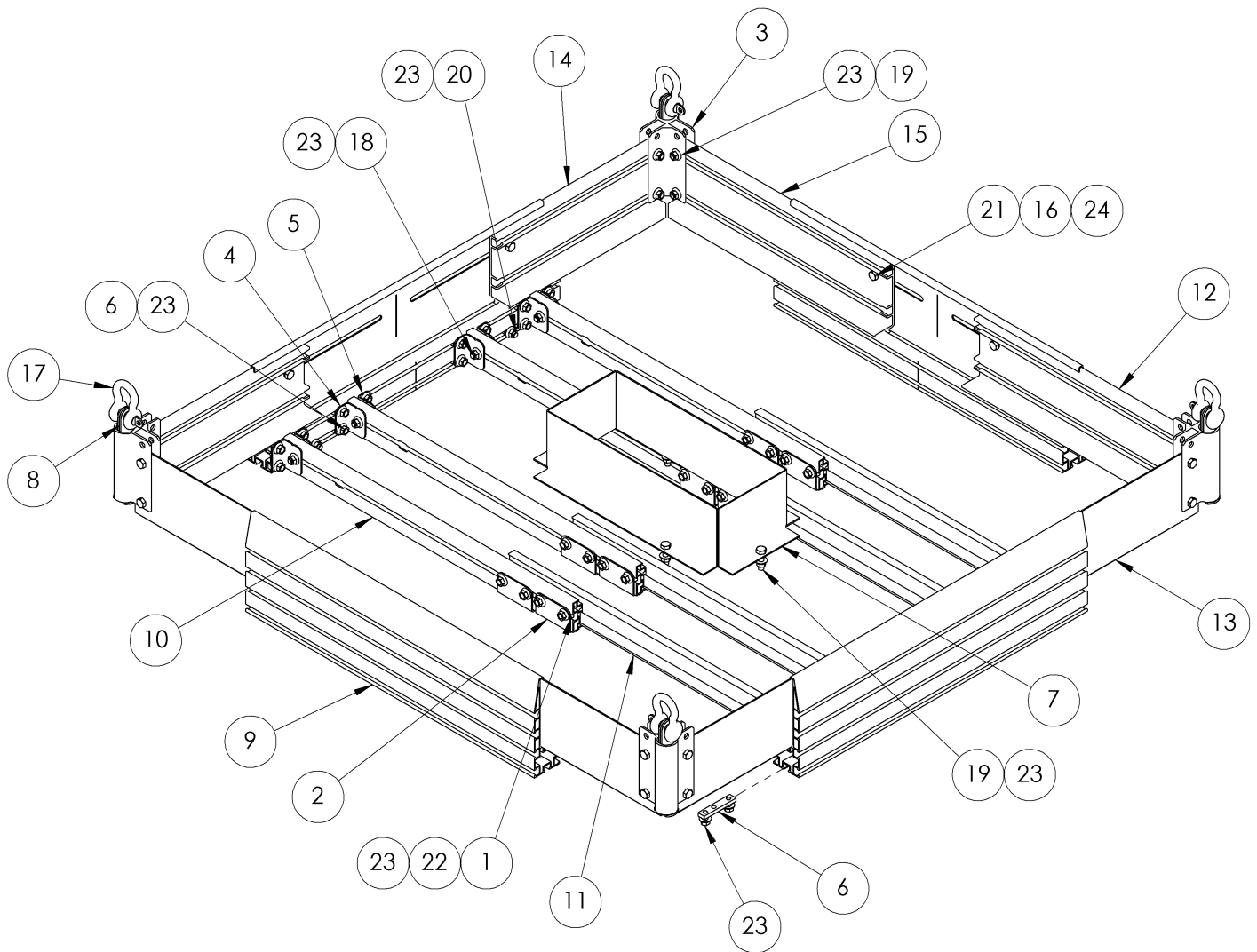
LOWER
SAFETY



RAIL GUIDE (6 PER FALSE CAR)						
False Car Versions		K03, K04, K05				
ITEM	PartNo	QTY/ 11-306-14	Description	Size	Length	Spare/ Wear
1	11-306-08	1	RAIL GUIDE LEVER	-	-	-
2	11-306-11	1	LOWER LINK	-	-	-
3	11-306-12	1	LOCATING BRACKET	-	-	-
4	11-306-13	2	GUIDE SHOE	-	-	Wear
5	11-306-42	1	TEE STUD	-	-	Spare
6	11-306-44	1	GUIDE TAP BAR	-	-	-
7	CAM396-8011-00	4	5/16-18 CAMTAINER NUT Z	5/16-18	25.4 MM	-
8	CAM395-8146-00	4	5/16-18 CAMTAINER BOLT Z	5/16-18	31.8 MM	-
9	38703	1	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M12-1.75	16 MM	Spare
10	92095A320	2	METRIC BUTTON HEAD SOCKET CAP SCREW SS (CL 10.9)	M12-1.75	16 MM	-
11	8M2650000ZP0000	1	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M12-1.75	-	-
12	90265A163	1	SOCKET HEAD SHOULDER SCREW SS	M10	20 MM	-
13	40358	1	METRIC FLAT WASHER Z	M10	-	-
14	95610A400	1	NYLON FLAT WASHER Z (100 PACK)	M10	-	-
15	40163	1	NYLON INSERT HEX NUT Z (CL 8)	M8-1.25	-	-
16	40357	1	METRIC FLAT WASHER Z	M8	-	-

Revision: 08 | 12/2020 | Document No.: Instructions_11-306-K03

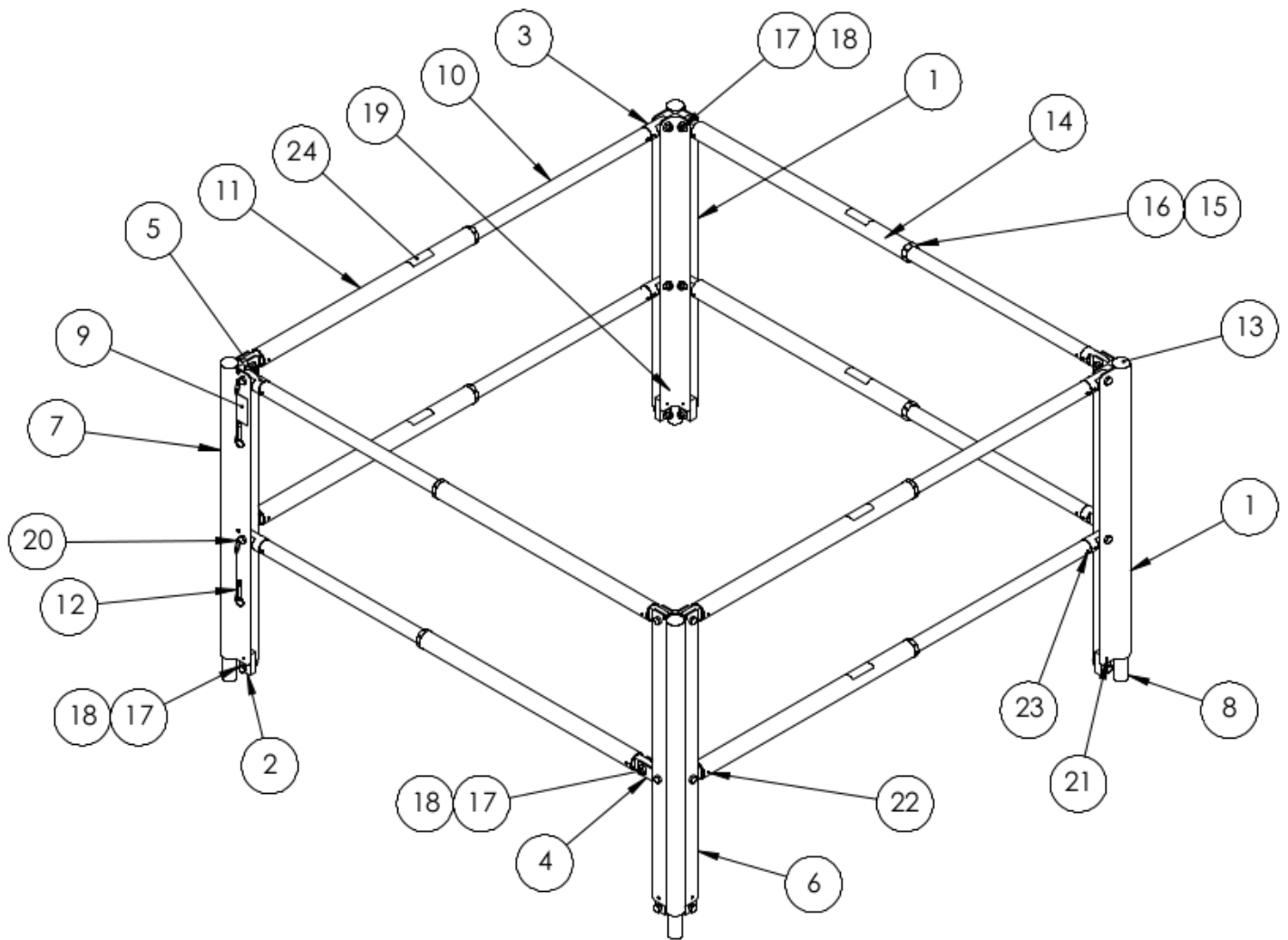
PLATFORM



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PLATFORM (1 PER FALSE CAR)								
False Car Versions		K00	K01	K02				
ITEM	PartNo	QTY/ 11-307-I00	QTY/ 11-307-I01	QTY/ 11-307-I02	Description	Size	Length	Spare/ Wear
1	11-306-07S	24	24	24	TAP BAR	-	-	-
2	11-306-17	8	8	8	CLAMP BRACKET	-	-	-
3	11-307-06	4	4	4	PLATFORM CORNER BRACKET	-	-	-
4	11-307-07L	8	8	8	ANGLE BRACKET - LEFT	11 GA	-	-
5	11-307-07R	8	8	8	ANGLE BRACKET - RIGHT	11 GA	-	-
6	11-307-12	20	20	20	TAP STUD	-	-	Spare
7	11-307-13	2	2	2	KICKPLATE/TEMPLATE	-	-	-
8	11-307-15	8	8	8	PICKING INSERT	-	-	Spare
9	10-10004923	4	-	-	PLATFORM OUTER	-	864 MM	-
9	11-307-02	-	4	-	PLATFORM OUTER	-	1220 MM	-
9	10-10002123	-	-	2	PLATFORM OUTER	-	1676 MM	-
9	10-10002186	-	-	2	PLATFORM OUTER	-	1321 MM	-
10	10-10004925	4	-	-	CROSS CHANNEL - LEFT	-	864 MM	-
10	11-307-09L	-	4	-	CROSS CHANNEL - LEFT	-	1400 MM	-
10	10-10002130	-	-	4	CROSS CHANNEL - LEFT	-	1549 MM	-
11	10-10004927	4	-	-	CROSS CHANNEL - RIGHT	-	864 MM	-
11	11-307-09R	-	4	-	CROSS CHANNEL - RIGHT	-	1400 MM	-
11	10-10002131	-	-	4	CROSS CHANNEL - RIGHT	-	1549 MM	-
12	10-10004929	2	-	-	LEFT LONG INNER	-	651 MM	-
12	11-307-05LL	-	2	-	LEFT LONG INNER	-	821 MM	-
12	10-10002126	-	-	4	LEFT INNER	-	914 MM	-
13	10-10004930	2	-	-	RIGHT SHORT INNER	-	502 MM	-
13	11-307-05RS	-	2	-	RIGHT SHORT INNER	-	762 MM	-
14	10-10005042	2	-	-	LEFT SHORT INNER	-	502 MM	-
14	11-307-05LS	-	2	-	LEFT SHORT INNER	-	762 MM	-
15	10-10005043	2	-	-	RIGHT LONG INNER	-	651 MM	-
15	11-307-05RL	-	2	-	RIGHT LONG INNER	-	821 MM	-
15	10-10002127	-	-	4	RIGHT INNER	-	914 MM	-
16	10-10015441	8	8	8	T-NUT	-	-	Spare
17	16-032	4	4	4	ANCHOR SHACKLE	4 1/2 TON	-	Spare
18	0154005	8	8	8	METRIC HEX HEAD CAP SCREW Z (CL 10.9)	M12-1.75	50 MM	-
19	38709	20	20	20	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M12-1.75	45 MM	Spare
20	38705	4	4	4	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M12-1.75	25 MM	-
21	38703	8	8	8	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M12-1.75	16 MM	Spare
22	0141264	48	48	48	METRIC CUP POINT SET SCREW Z (GR 45H)	M12-1.75	30 MM	Spare
23	8M2650000ZP0000	120	120	120	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M12-1.75	-	Spare
24	NL12	8	8	8	M12 NORDLOCK WASHER PAIR	M12	-	Spare

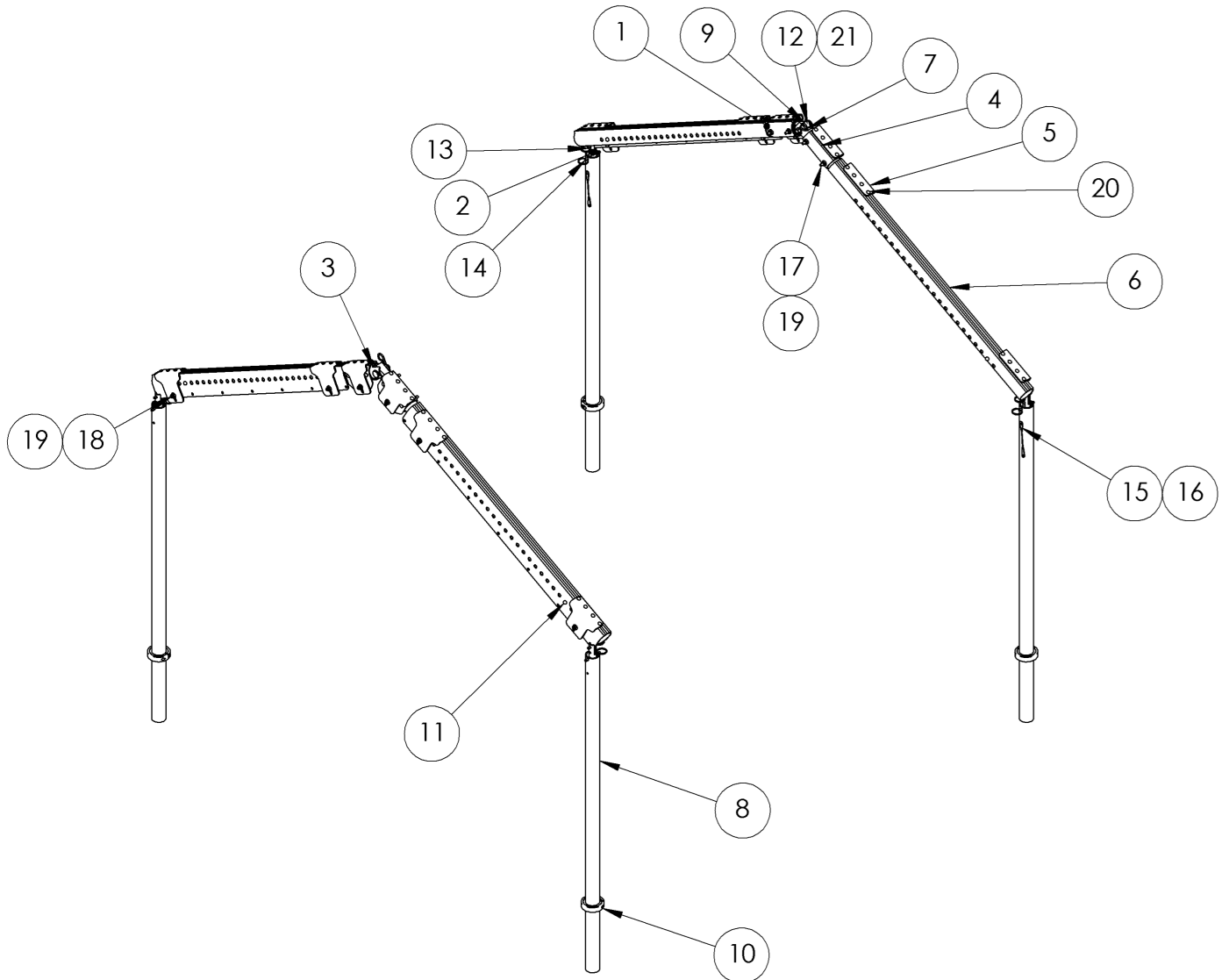
HANDRAIL



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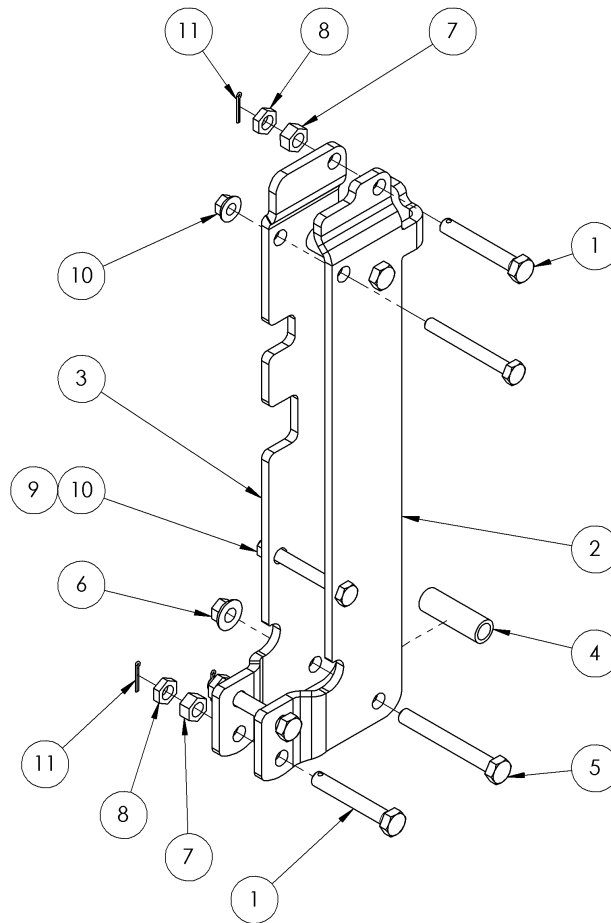
HANDRAIL (1 PER FALSE CAR)								
False Car Versions		K00	K01	K02				
ITEM	PartNo	QTY/ 11-308-I00	QTY/ 11-308-I01	QTY/ 11-308-I02	Description	Size	Length	Spare/ Wear
1	11-308-02	2	2	2	CORNER POST	-	-	-
2	11-308-03	8	8	8	CONNECTING BLOCK	-	-	-
3	11-308-07	14	14	14	END INSERT	-	-	-
4	11-308-08	1	1	1	EXTENSION BLOCK	-	-	-
5	11-308-11	2	2	2	END INSERT - GATE	-	-	-
6	11-308-12	1	1	1	CORNER POST - GATE	-	-	-
7	11-308-13	1	1	1	GATE STRIKE POST	-	-	-
8	11-308-20	4	4	4	ALIGNMENT TUBE	-	-	-
9	10-10002514	2	2	2	11-306-PINCH STICKER	38 X 83 MM	-	-
10	10-10004933	8	-	-	INNER TUBE	-	743 MM	-
10	11-308-05	-	8	-	INNER TUBE	-	1276 MM	-
10	10-10002200	-	-	8	INNER TUBE	-	1581 MM	-
11	10-10004934	8	-	-	OUTER TUBE	-	775 MM	-
11	11-308-06	-	8	-	OUTER TUBE	-	1283 MM	-
11	10-10002201	-	-	8	OUTER TUBE	-	1588 MM	-
12	94975A235	2	2	2	PIN WITH LANYARD SS	9.5 MM	38 MM U.L.	-
13	9283K37	4	4	4	RIBBED TUBE PLUG	44.5 MM O.D.	15 MM	-
14	9283K18	8	8	8	RIBBED TUBE PLUG	25 MM O.D.	15 MM	-
15	2610K62	8	8	8	SLIP-JOINT NUT WASHER	-	-	Wear
16	2666K35	8	8	8	SLIP-JOINT NUT Z	-	-	Spare
17	38709	25	25	25	METRIC HEX HEAD CAP SCREW Z	M12-1.75	45 MM	Spare
18	8M2650000ZP0000	25	25	25	METRIC SERRATED HEX FLANGE	M12-1.75		Spare
19	0141237	4	4	4	METRIC CUP POINT SET SCREW Z (GR 45H)	M8-1.25	12 MM	-
20	41125	2	2	2	STEEL RIVET Z	5 MM	3.2 - 6.4 MM	-
21	90692A744	10	10	10	SPRING PIN Z	6.4 MM	31.8 MM	-
22	0165964	16	16	16	SPRING PIN Z	6.4 MM	25 MM	-
23	0165960	16	16	16	SPRING PIN Z	6.4 MM	19 MM	-
24	LB-0139	6	6	6	PINCH POINT WARNING STICKER	31.75 MM	76.2 MM	-

CANOPY



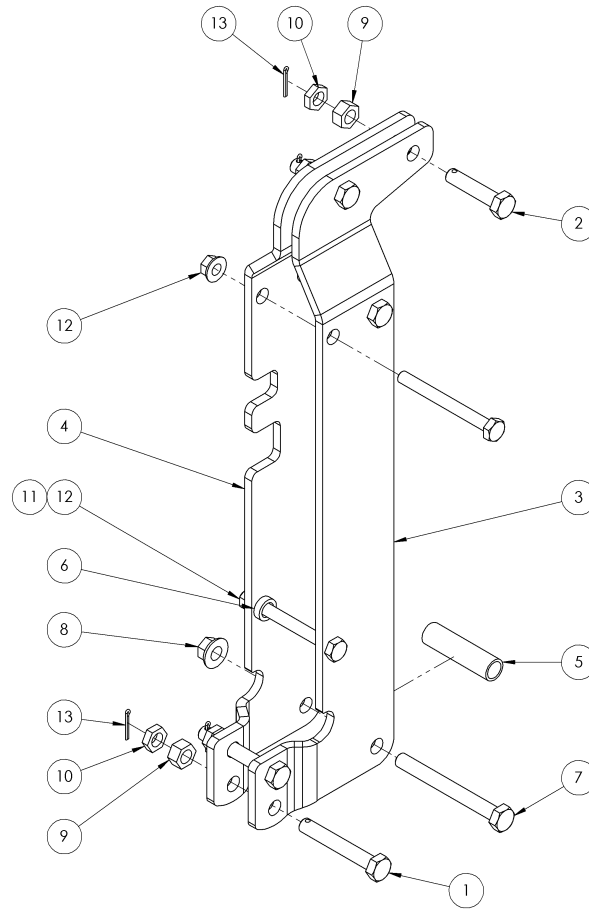
CANOPY (1 PER FALSE CAR)						
False Car Versions		K03, K04	K05			
ITEM	PartNo	QTY/ 10-10019944	QTY/ 10-10019952	Description	Size	Length
1	10-10015238	2	-	INNER ROOF TUBE	-	-
1	10-10019903	-	2	INNER TUBE (K05)		
2	10-10015241	4	4	HINGE TUBE	-	-
3	10-10015245	2	-	HITCH ROOF TUBE	-	-
3	10-10019897	-	2	HITCH TUBE (K05)		
4	10-10019112	4	4	SHORT CANOPY OUTER	-	-
5	10-10019351	12	12	TOP ANGLE	-	-
6	10-10019360	4	-	CANOPY OUTER EXTRUSION	-	-
6	10-10019896	-	4	CANOPY OUTER (K05)		
7	10-10019797	2	2	RUBBER SPACER	-	-
8	10-10019946	4	4	NAV2 CANOPY POST	-	-
9	10-10026637	2	2	CANOPY ROD END II	-	-
10	6157K23	4	4	CLAMPING SHAFT COLLAR, 1.50 DIA, 2024 AL.		
11	94282A370	4	4	QUICK-RELEASE BUTTON CONNECTOR		
12	93131A510	2	2	METRIC CLEVIS PIN, 12mm DIA X 38mm UL	M12	53MM
13	95335A524	4	4	QUICK RELEASE PIN, RING GRIP, M6 X 20mm UL, ZINC		
14	95335A533	4	4	QUICK-RELEASE PIN, M6 X 40mm UL, ZINC		
15	30345T161	8	8	EYE-TO-EYE WIRE ROPE LANYARD, 3/64 DIA, 4 IN LG, #10 (M5) SCREW SIZE		
16	41125	8	8	STEEL RIVET	3/16"	.126-.250"
17	173207	8	8	METRIC BUTTON HEAD SOCKET CAP SCREW SS	M6-1.0	60
18	38564	12	12	METRIC HEX HEAD CAP SCREW	M6 X 1.00	16MM
19	185916	20	20	METRIC SERRATED HEX FLANGE NUT	M6-1.0	
20	31584	48	48	FLAT HEAD WOOD SCREW, Z	#10	5/8"
21	45286	2	2	FASTENAL HAIR-PIN COTTER PIN	1/8" DIA	2 9/16"

FALL ARREST DEVICE BRACKET



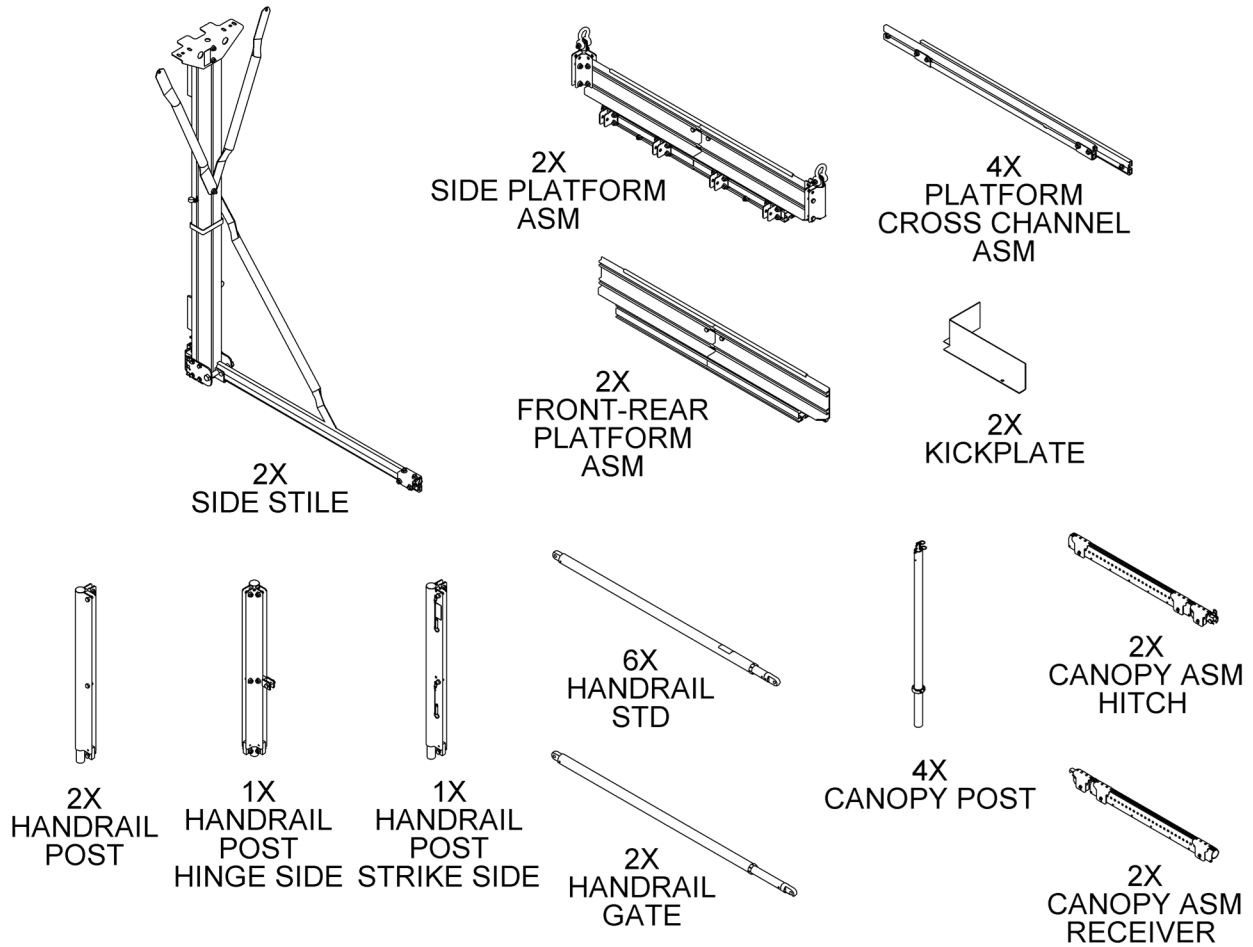
FAD BRACKET - TIRAK (1 PER FALSE CAR USING TIRAK HOIST)						
False Car Versions		ALL				
ITEM	PartNo	QTY/ 10-10013440	Description	Size	Length	Spare/ Wear
1	10-10013442	3	SAFETY BOLT	M12-1.75	80 MM	Spare
2	10-10013443	1	BRACKET, FRONT - TIRAK	-	-	-
3	10-10013444	1	BRACKET, REAR - TIRAK	-	-	-
4	10-10013445	2	SPACER	19 MM OD X 2.1 MM WALL	61 MM	-
5	38718	2	METRIC HEX HEAD CAP SCREW Z (CL	M12-1.75	100 MM	-
6	8M2650000ZP0000	2	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M12-1.75	-	-
7	0153641	3	HEX NUT Z (CL 10)	M12-1.75	-	-
8	0141492	3	JAM NUT Z (CL 04)	M12-1.75	-	-
9	38667	2	METRIC HEX HEAD CAP SCREW Z (CL	M10-1.5	90 MM	-
10	0185918	2	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M10-1.5	-	-
11	65076	3	COTTER PIN Z	3.2 MM	25.4 MM	Spare

FALL ARREST DEVICE BRACKET - DUALLIFT



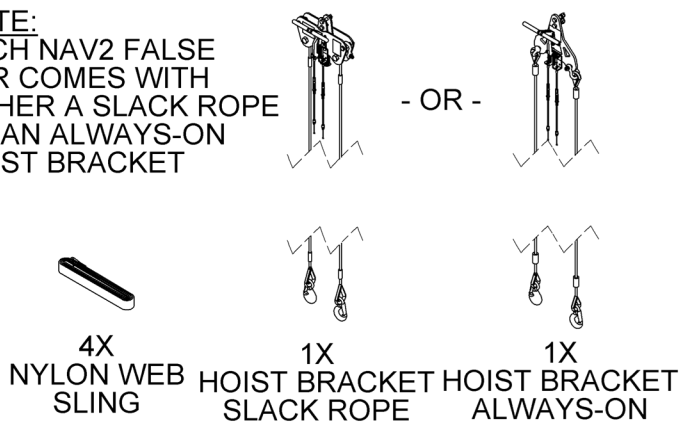
FAD BRACKET - DUALLIFT (1 PER FALSE CAR USING DUALLIFT HOIST)						
False Car Versions		ALL				
ITEM	PartNo	QTY/ 10-10019424	Description	Size	Length	Spare/ Wear
1	10-10013442	2	SAFETY BOLT	M12-1.75	80 MM	Spare
2	10-10016415	2	SAFETY BOLT	M12-1.75	55 MM	Spare
3	10-10019425	1	BRACKET, FRONT - DL	-	-	-
4	10-10019426	1	BRACKET, REAR - DL	-	-	-
5	10-10026356	2	SPACER	-	-	-
6	10-10026380	1	SPACER	-	-	-
7	38719	2	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M12-1.75	110 MM	-
8	8M2650000ZP0000	2	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M12-1.75	-	-
9	0153641	4	HEX NUT Z (CL 10)	M12-1.75	-	-
10	0141492	4	JAM NUT Z (CL 04)	M12-1.75	-	-
11	38668	2	METRIC HEX HEAD CAP SCREW Z (CL 8.8)	M10-1.5	100 MM	-
12	0185918	2	METRIC SERRATED HEX FLANGE NUT Z (CL 8)	M10-1.5	-	-
13	65076	4	COTTER PIN Z	3.2 MM	25.4 MM	Spare

PACKING LIST

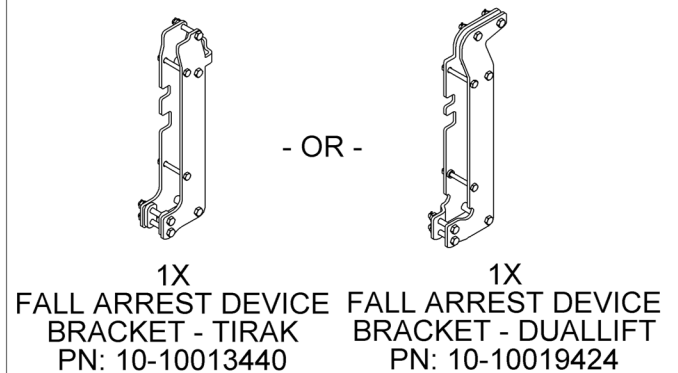


1X BOX CONTAINING

NOTE:
EACH NAV2 FALSE
CAR COMES WITH
EITHER A SLACK ROPE
OR AN ALWAYS-ON
HOIST BRACKET



RECOMMENDED (SOLD SEPARATELY):





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 February 2017 – September 2017
Type issue date:	September 21st, 2017

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 EN-1808-2015 and general mechanical rules.

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 Manager
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.

Toledo, Ohio 12-4-2020
(place, date)

Terry Rodebaugh
Director of Engineering
(undersigned, title)


(signature)



liftinstituut
SINCE 1933

TYPE-EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

Certificate no.	: NL17-400-1001-112-02	Revision no.:	1
Description of the product	: Working platform for installing and dismantling lift components		
Trademark	: Wurtec		
Type no.	: V2FC		
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: EN1808:2015		
Test laboratory	: None		
Date of type examination	: April – June 2022		
Additional document with this certificate	: Report belonging to the type examination certificate no.: NL17-400-1001-112-02 rev1		
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 : 14-06-2022
Valid until : 14-06-2027

ing A.J. van Ommen
International Business
Manager

Certification decision by

DAILY CHECKLIST

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hoist Connection - Inspect all fasteners and connections. Clean and lubricate.							
Hoist Ropes - Check connections at both ends.							
Lower Connection - Inspect all fasteners and connections.							
Guide Shoes - Inspect fasteners and tightness to rails.							
Splice Joints - Inspect all fasteners and alignment of center mark joint.							
Safety Hardware - Inspect all fasteners and operation of Safeties. Clean and lubricate.							
Safety Blocks - Inspect area where knurled roller contacts the guide rail.							
Rail End Switch - Inspect all fasteners and the position of the switch.							