

WINCH HARDWARE REPLACEMENT

Instructions to identify and replace affected winch hardware

SERVICE ALERT BULLETIN RECALL 25V-136

TOOLS NEEDED:

- Socket and/or Combination Wrench: 16mm, 17mm
 - Torque Wrench with 17mm Socket
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Purpose

This document refers to winches installed with inferior hardware. Original equipment manufacturers will notify dealers and end users by sending letters containing a list of potentially affected products and associated VINs. Inspect the winch mounting hardware for inferior bolts, washers, and nuts. All affected hardware will need replacement. See details below for inspection of the winch hardware and proper removal/replacement of affected products.

Safety

This document provides general instructions. Many variables can change the circumstances of any procedure, i.e. the degree of difficulty involved in the service operation and the ability level of the individual performing the operation. This document cannot begin to plot out procedures for every possibility, but will provide the general instructions for effectively installing, removing or servicing the system. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the necessary operation. Failure to correctly install, remove, or service the system may result in voiding the warranty, inflicting injury, or even death.

CAUTION

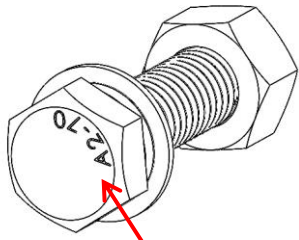
Do not lift or support the trailer on any part of the axle or suspension system. Never go under any trailer unless it is properly supported on jack stands which have been rated for the load. Improperly supported vehicles can fall unexpectedly and cause serious injury or death.

CAUTION

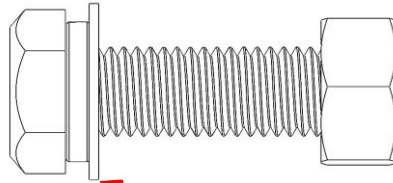
The “CAUTION” symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product and/or property damage if not performed safely and within parameters set forth in this document.

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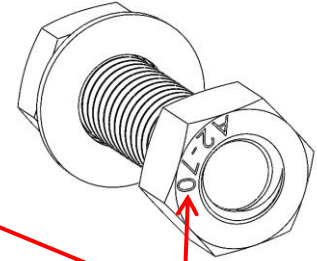
Inferior Hardware and Affected Unit Identification:



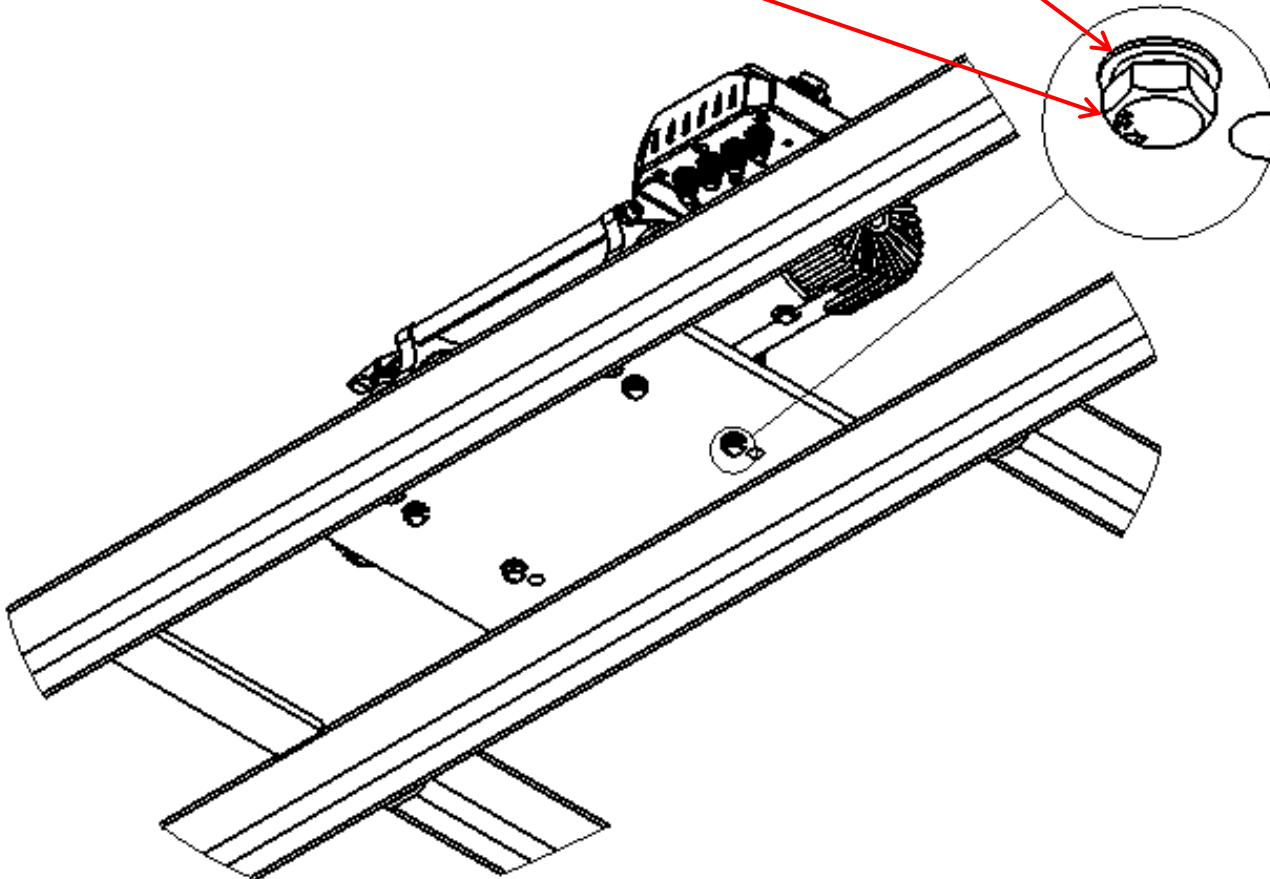
A2-70 noted on head
16mm bolt head



Thin chrome washer

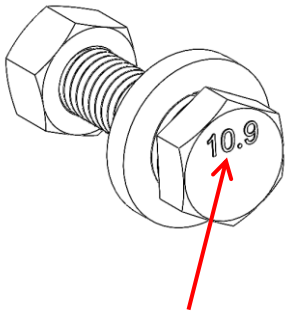


A2-70 noted on nut
End of bolt counter
sunk in nut

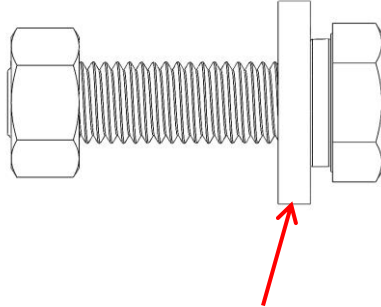


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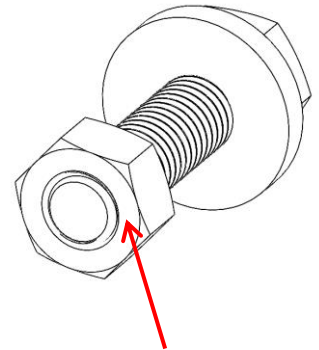
New Hardware and Unaffected Unit Identification:



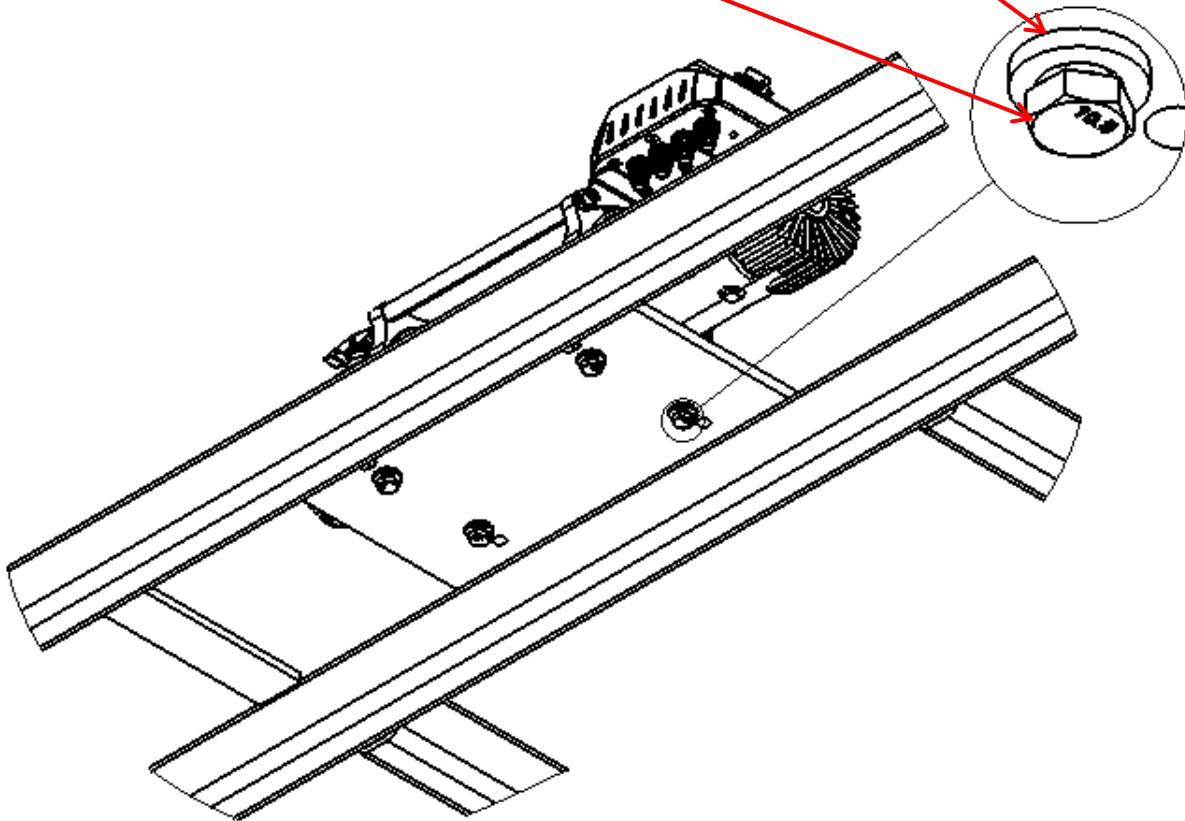
10.9 noted on head
17mm bolt head



Thick oversized washer



No stamping on nut
End of bolt exposed
beyond nut



Vehicle Preparation

Park vehicle on level surface. Chock vehicle wheels to prevent movement.

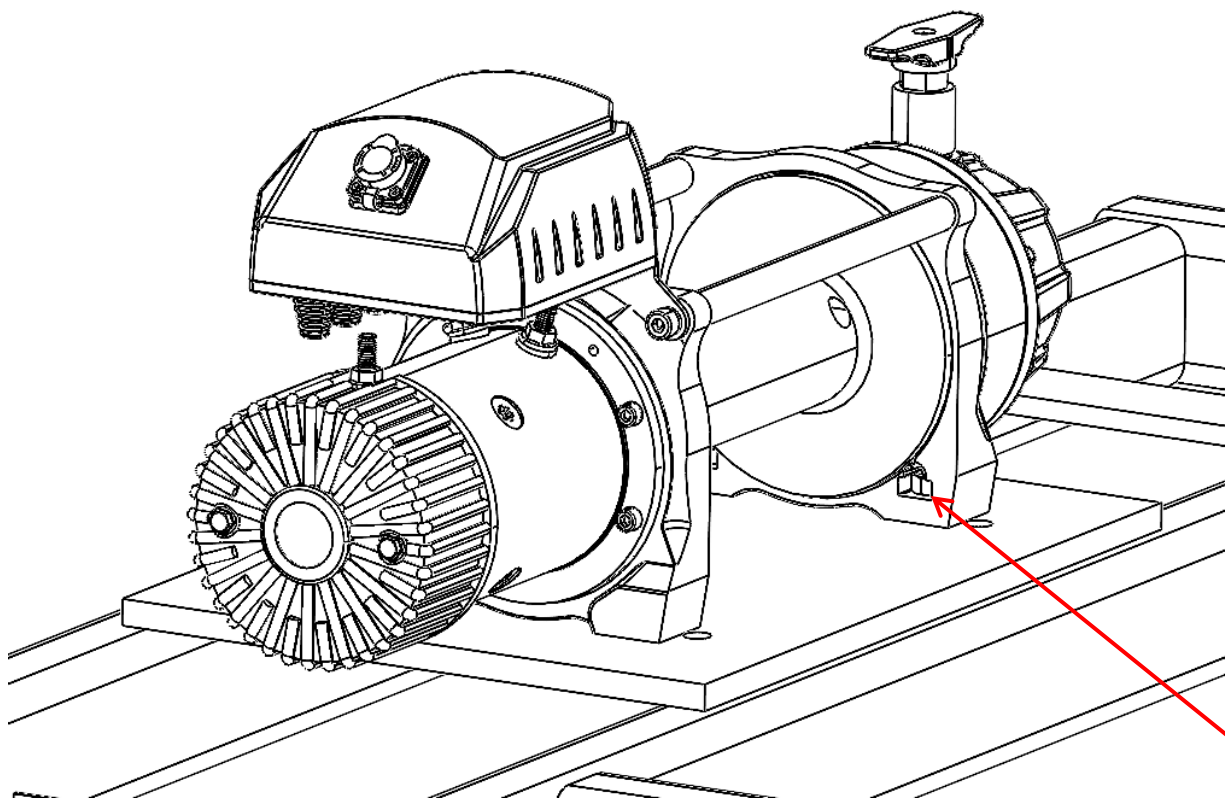
Hardware Inspection Steps:

1. Raise tilting deck to approximately 12°.
2. Raise deck prop to an upright position within the deck prop cup welded to the tilting deck. If the deck prop cannot be placed in the deck prop cup, increase the tilt deck angle until the deck prop can be placed in the prop cup.
3. Slowly lower the tilting deck onto the deck prop ensuring deck prop is fully seated in the prop cup.
4. Relieve some hydraulic pressure such that the cylinder is neither pulling the deck down, nor pushing it upwards.
5. Inspect hardware.

Contact your Big Tex Trailers warranty team for replacement hardware if needed. See page 7 of this document for detailed hardware information.

Hardware Removal Steps:

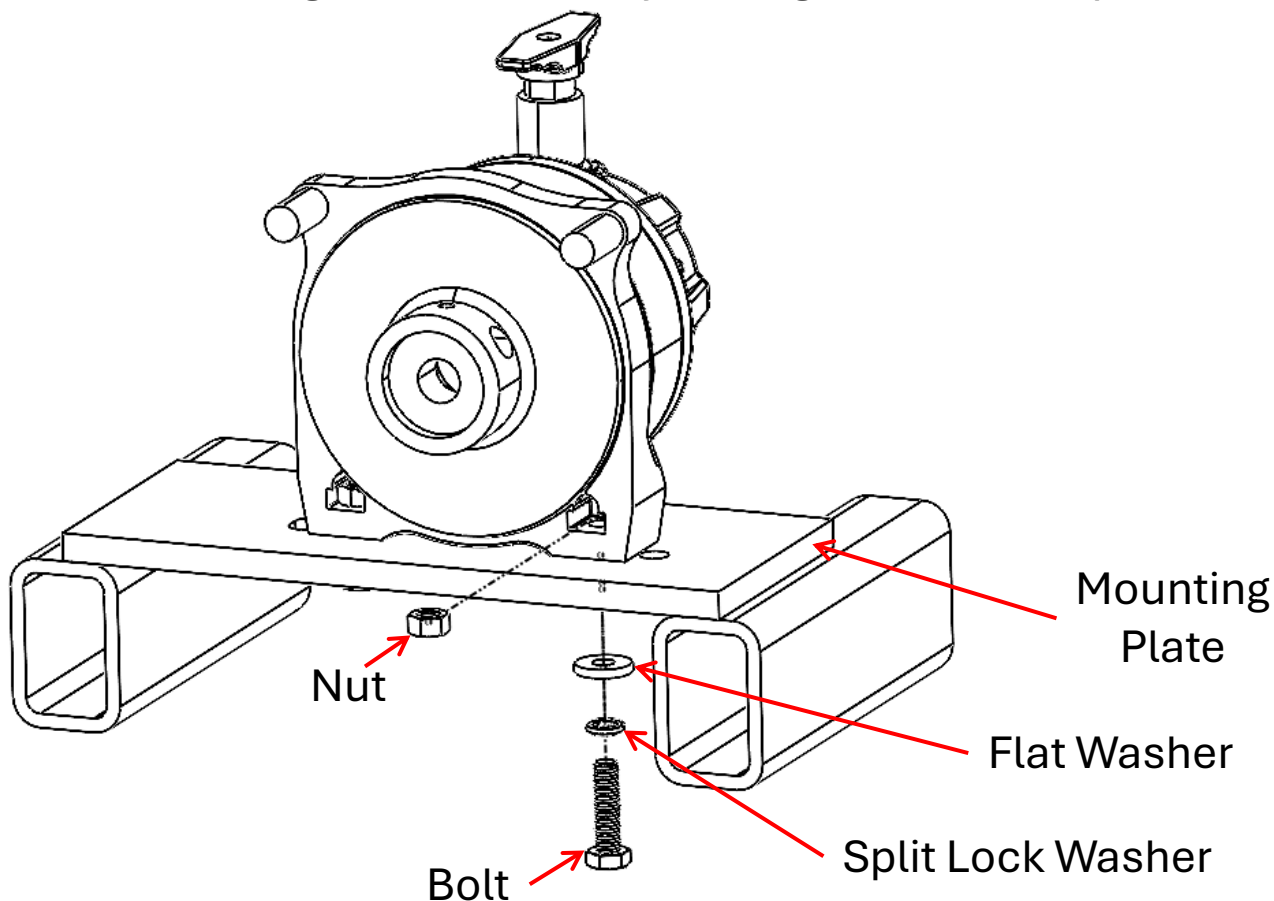
1. After affected hardware has been identified, use a 16mm socket & ratchet, or combination wrench, to loosen the four winch mounting bolts such that they may be removed by hand, but do not remove bolts completely.
2. Remove and replace one bolt at a time:
 1. Remove bolt, washer, and split lock washer from under the winch mounting plate.
 2. Slide out and remove nut from inside the winch mounting foot nut cavity from the top side of the winch.



Winch Mounting Foot
Nut Cavity

Hardware Installation Steps:

1. Insert nut from new hardware kit into the winch mounting foot nut cavity.
2. Place split lock washer from new hardware kit on bolt.
3. Place thick flat washer from new hardware kit on bolt.
4. Insert assembled bolt/washer into winch mounting plate from underside of mounting plate until the bolt contacts the nut.
5. Thread bolt into nut and hand tighten bolt only.
6. Once all bolts have been replaced, use a 17mm socket & ratchet, or combination wrench, to tighten until split lock washer flattens completely between bolt head and flat washer.
7. Using the 17mm socket and torque wrench, torque all bolts to 75 Nm (55 ft-lbs).
8. Raise tilting deck slightly to allow deck prop to freely rotate into the prop holder on the trailer suspension frame.
9. Lower tilting deck until firmly resting on trailer suspension frame.



Parts List**Replacement Hardware:**

<u>Part no.</u>	<u>Description</u>	<u>Qty.</u>
7031258	Bolt, M10-1.50x40mm, Class 10.9	4
7031260	Washer, Flat, M10 ID x M4 x M25 OD	4
7031261	Washer, Split Lock, M10 Yellow Zinc Finish Steel	4
7031262	Nut, Hex, M10-1.50 Class 10	4