



Assembly, Installation, Operation and Maintenance Instructions

FORD ALUMINUM BED CENTER BOLT KIT

F150 with aluminum bed
F250 / F350 with aluminum bed

P/N: 33150



90-120 minutes

Dealer / Installer: Provide a copy of these Instructions to the end user of this product. These Instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

End User: Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product.

PARTS LISTING

NO.	DESCRIPTION	QTY
1	5/8-11 X 6 LONG CARRIAGE BOLT	2
2	5/8 FLAT WASHER	2
3	5/8 LOCK WASHER	2
4	5/8-11 HEX NUT	2
5	SPACER PLATE	2
6	NYLON TUBE 3.82" LONG	1
7	NYLON TUBE 1.22" LONG	1
8	TUBE SPACER 4.20" LONG	1
9	TUBE SPACER 1.58" LONG	1
10	RUBBER INSULATOR	2
11	TUBE SPACER 1.60" LONG	2
12	NYLON TUBE 1.00" LONG	2

Base Rails Not Included

TOOLS REQUIRED:

DRILL
5/8" DRILL BIT
1-5/16" DRILL BIT
15/16" SOCKET
TORQUE WRENCH (150 LBS.-FT. MIN.)

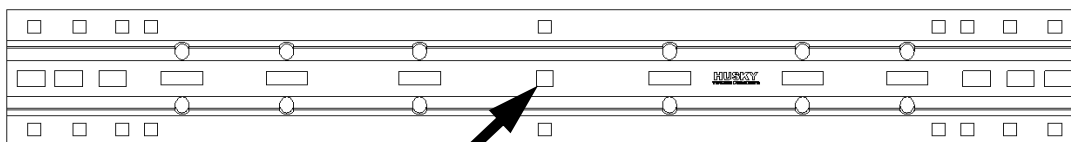
CAUTION: Do not install base rails over plastic bed liners. Plastic bed liners must be cut out of the way. Rails may be installed on spray in liners. Consult spray liner installer for recommended curing time.

WARNING! Never exceed the towing capacity of the tow vehicle.

WARNING! This kit must be used along with base rail install kit.

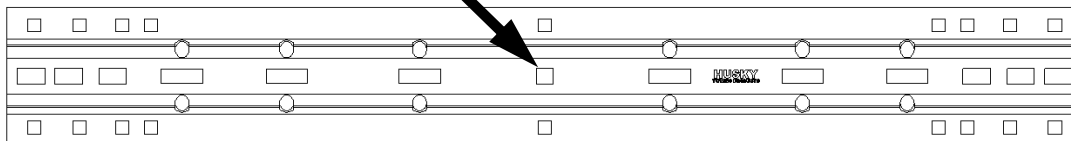
For F150:

- 1) Install the Husky Center Bolt kit using the parts provided in this kit.
- 2) Locate the center hole in each base rail. See Figure 1. Using these holes as a guide, drill a 5/8" hole through the truck bed. **Confirm that the fuel tank, brake/fuel lines, electrical wires located under the bed are not in the path of drilling the holes in this step.**



Center Bolt hole locations

Figure 1



- 3) Enlarge 5/8 holes to 1-5/16".
- 4) Drop the 5/8 carriage bolts supplied with kit through the center bolt locations, through the truck bed.
- 5) From underneath of vehicle install tube spacers, nylon tube, rubber insulator, spacer plate, flat washer, lock washer and nut. See FIG. 2 & FIG. 3.
- 6) Tighten the 5/8" hex nuts to 150 lbs.-ft.

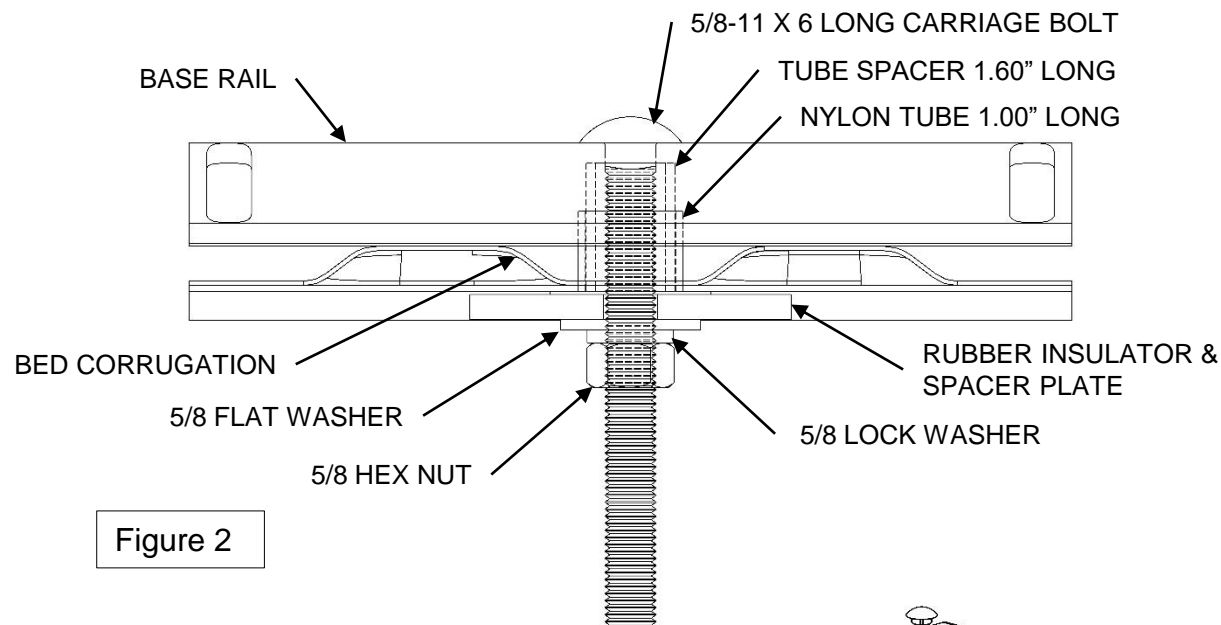


Figure 2

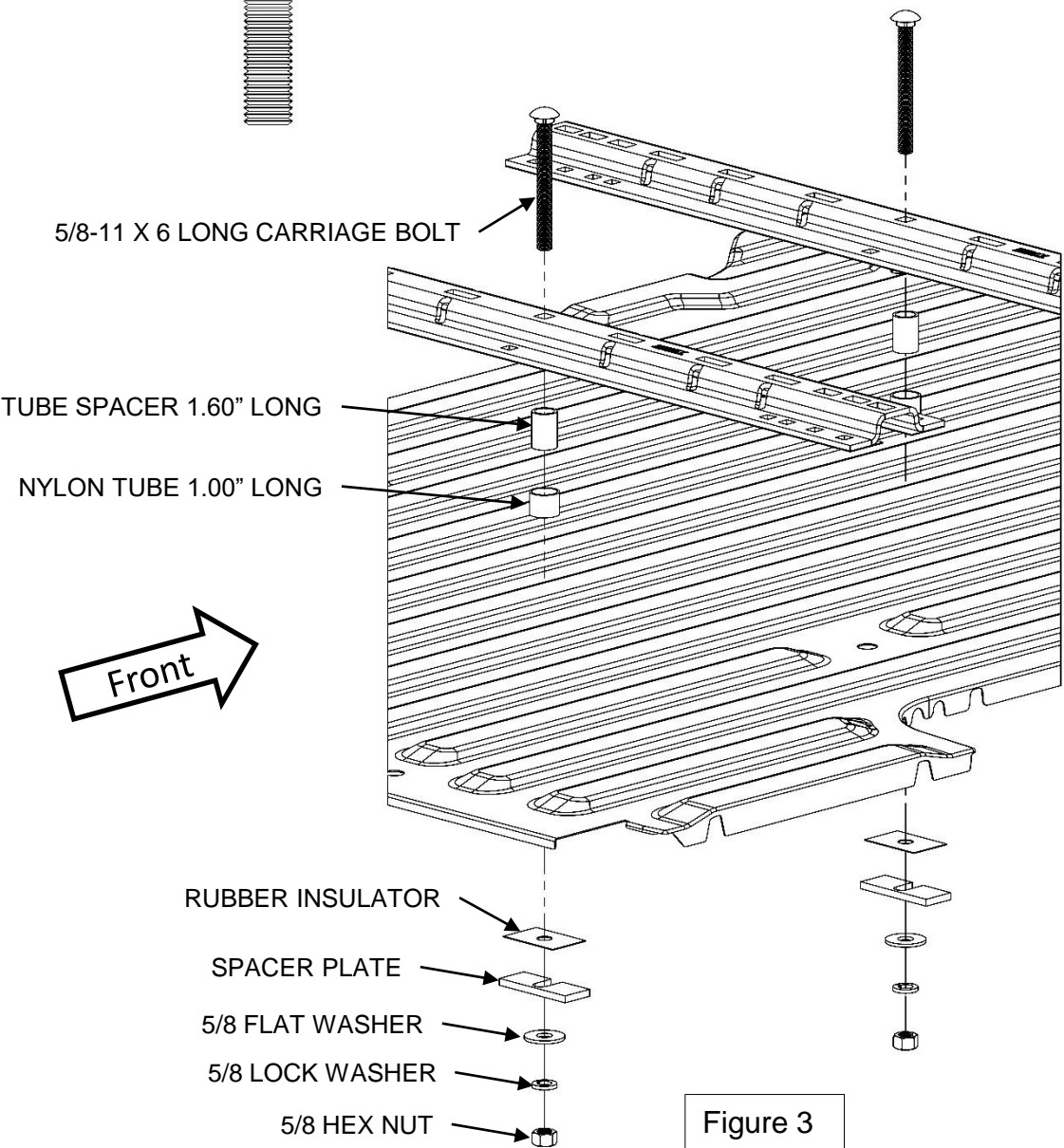


Figure 3

For F250 / F350:

- 1) Install the Husky Center Bolt kit using the parts provided in this kit.
- 2) Locate the center hole in each base rail. See Figure 1. Using these holes as a guide, drill a 5/8" hole through the truck bed and bed support. **Confirm that the fuel tank, brake/fuel lines, electrical wires located under the bed are not in the path of drilling the holes in this step.**
- 3) Enlarge 5/8 holes to 1-5/16".
- 4) Drop the 5/8 carriage bolts supplied with kit through the center bolt locations, through the truck bed.
- 5) From underneath of vehicle install tube spacers, nylon tube, rubber insulator, spacer plate, flat washer, lock washer and nut. See FIG. 4, FIG. 5 and FIG.6.
- 6) Tighten the 5/8" hex nuts to 150 lbs.-ft.

F250 / F350 FRONT RAIL

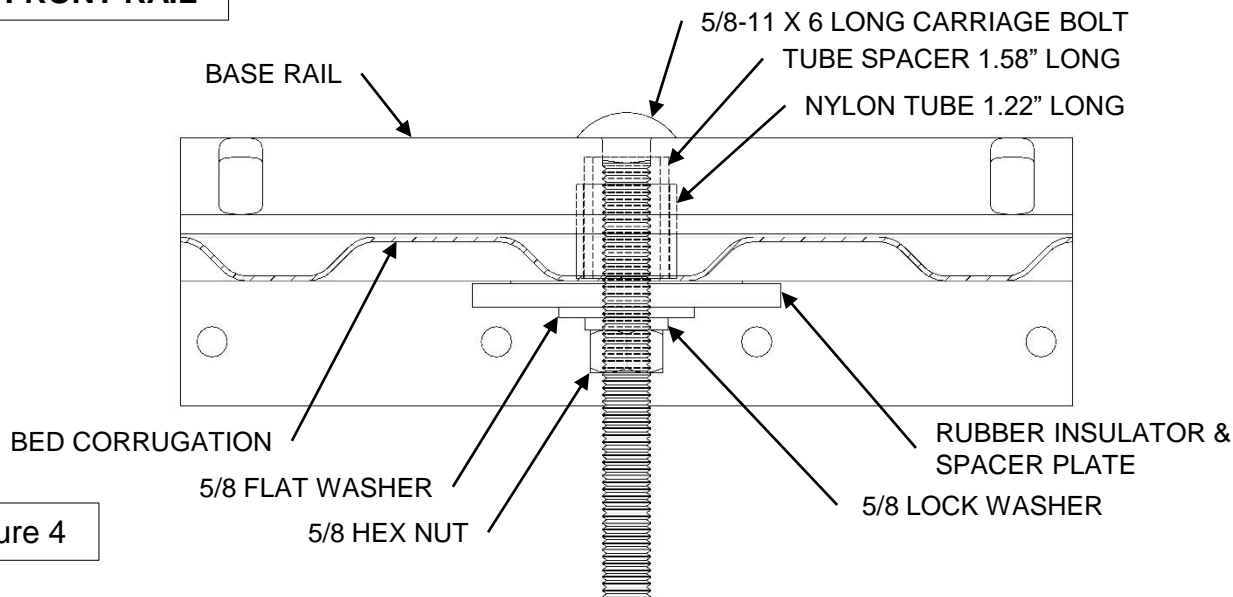


Figure 4

F250 / F350 REAR RAIL

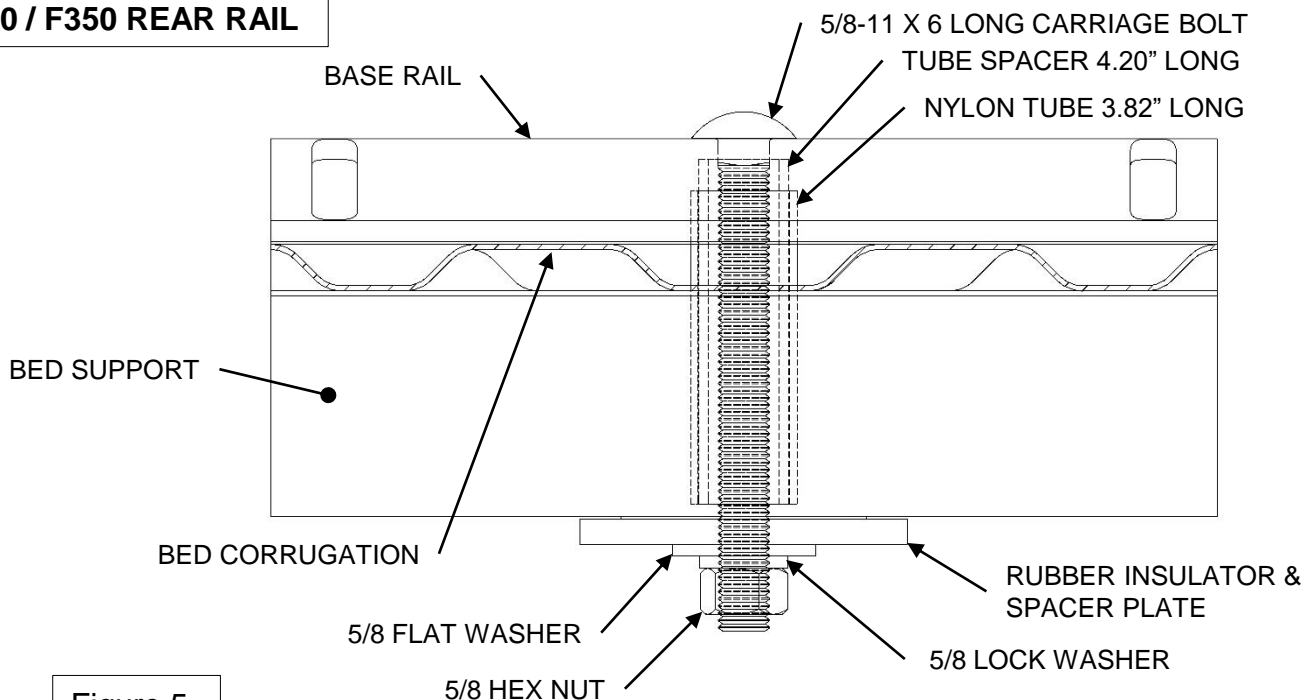


Figure 5

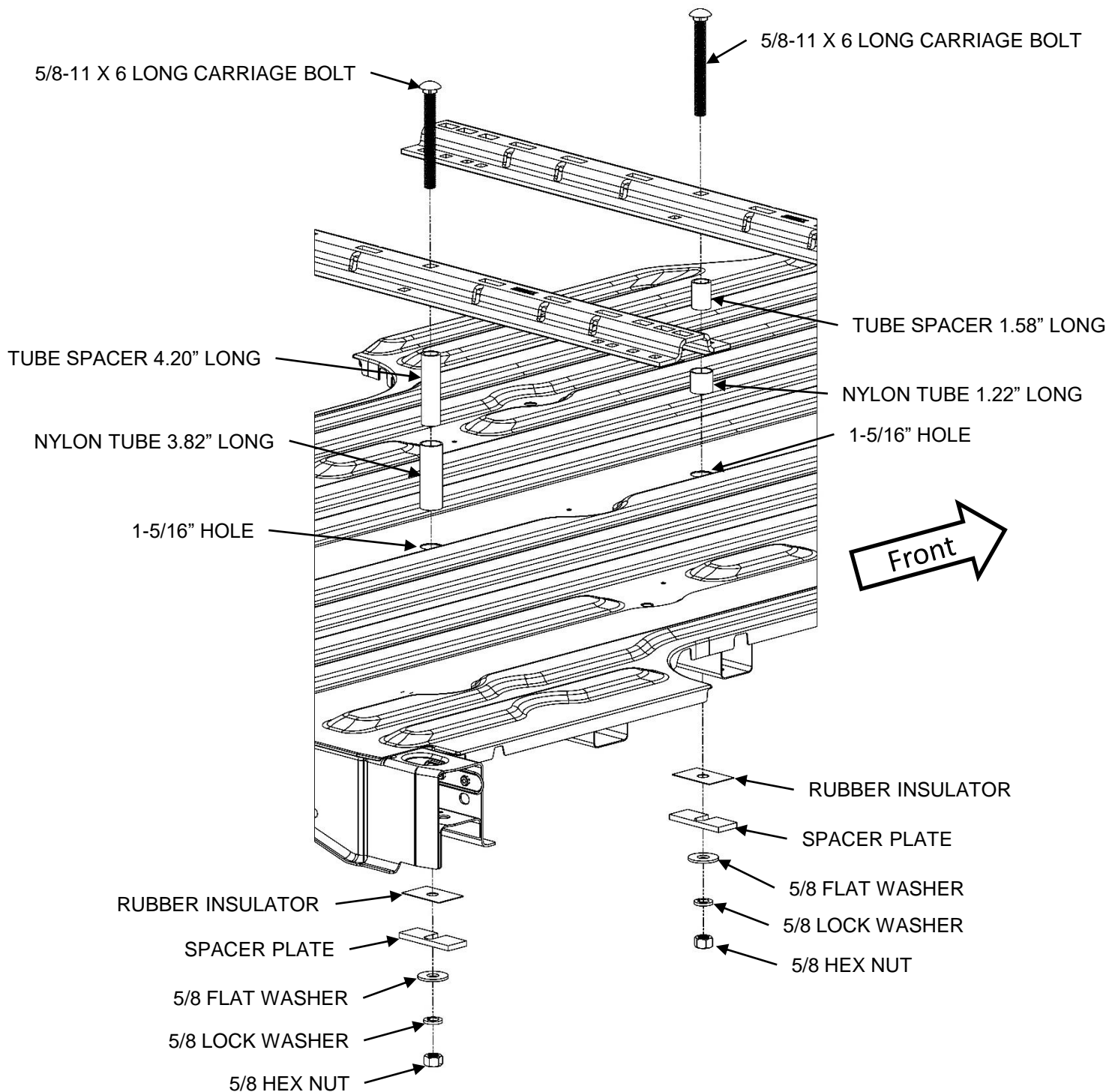


Figure 6

Warranty Terms:

5 Year Limited Warranty:

This warranty applies solely to Husky 5th Wheel Installation Kit manufactured by Keystone Automotive Operations Inc. for Husky Towing Products.

Husky Towing Products and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of Husky Towing Products and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

The Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90-days from date of purchase.

The Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

Husky Towing Products and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

Husky Towing Products and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused or damaged as a result of an accident, including any use of the product not in accordance with all product operating and safety instructions.

Without limiting the generality of the foregoing, Husky Towing Products and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.