



## **INSTALLATION INSTRUCTIONS**

### **2010-up DODGE 2500/3500 HORIZON FRONT BUMPER PART # BHD101BMT / BHD101BMN**

**Note:**

*On the 2013-up Dodges, you will need to cut the factory bumper bolts off.*

1. Unhook factory fog light wires if present.
2. Remove the plastic cover from the bottom of the bumper. It will have four push clips on the back of the cover and five push clips that you can remove through the front opening of the bumper.
3. Remove the bumper by removing four 18mm nuts located on the side of the frame. There are two on each side. *(Note: For diesel motors, remove the top plastic grill cover. It will have four push clips. Remove two 13mm bolts from the turbo cooler and remove rubber bushing. From under the truck, remove the bolt assembly from the frame by pushing the turbo cooler up and away from the truck.)*
4. There is a driver (*item #7*) and a passenger (*#8*) mounting plate. The mounting plate will mount to the outer side of the frame with the angle iron sitting on top of the frame. Use two ½” x 4” bolts (*item #1*), washers (*#4*) and lock nuts (*#5*) to install.
5. Mount the front bumper replacement to the mounting plates using eight ½” x 2” bolts (*item #2*), washers (*#4*) and lock nuts (*#5*). Center the Horizon bumper to the truck and tighten bolts.
6. Mount the license plate using ¼” bolts (*item #3*).
7. There are two Flood Lights (*item #9*) and two Spot Lights (*#10*). It is recommended to mount the flood lights in the outside holes and the spot lights to the inside holes. **Note: For off road use only!**
8. **MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!**

### **----- WARNING -----**

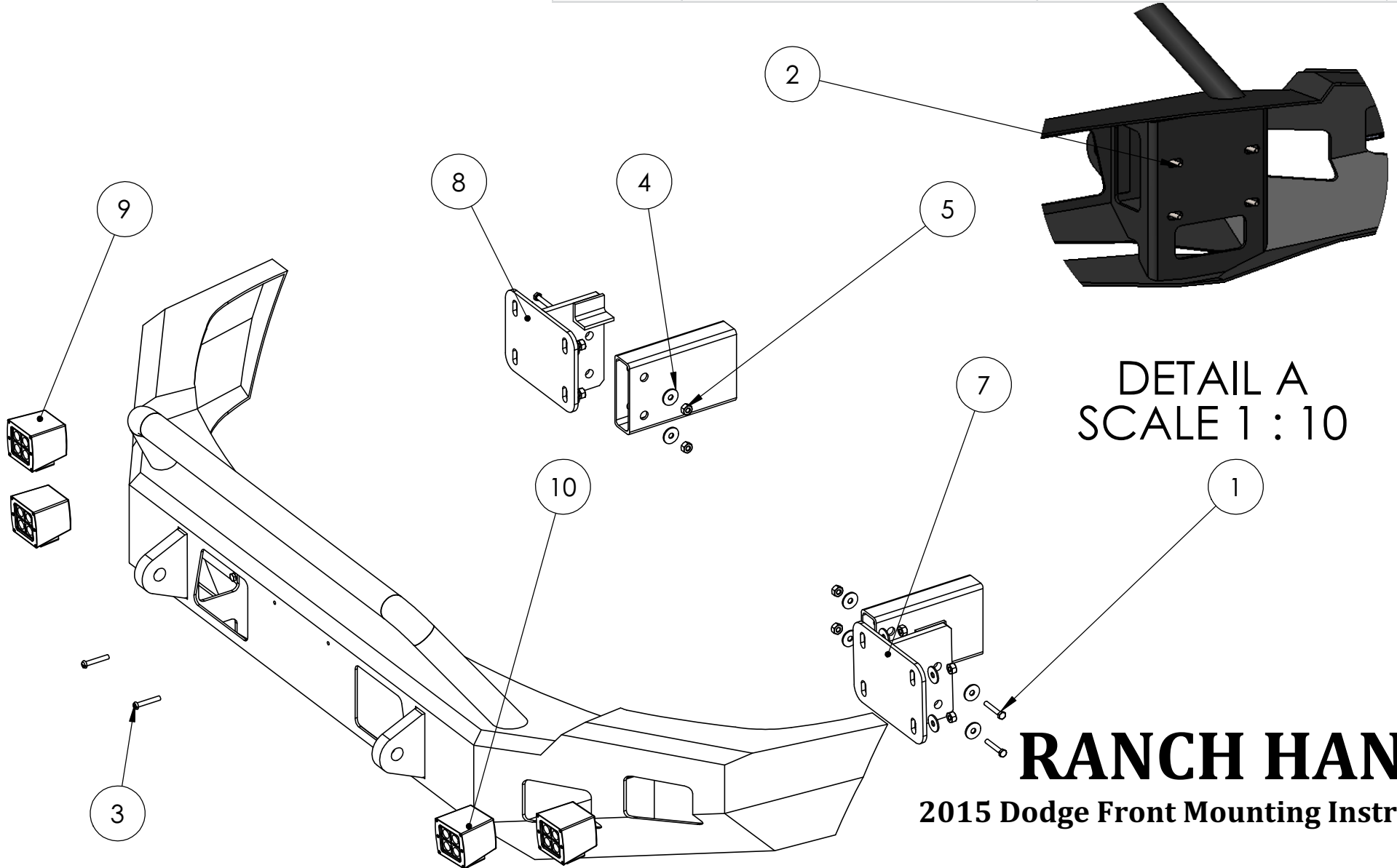
Special care should be exercised in the handling, storage and installation of Kaspar Ranch Hand equipment.

The actual weight of each piece of equipment will vary depending on style and model. The weight of the equipment is sufficient in volume to warrant special care, assistance and in some instances, the use of mechanical equipment during the transfer and installation of the equipment.

Do not assume a position directly under the equipment during installation. Be sure the equipment has been connected and stabilized during installation to prevent falling or shifting of positions. Periodically check tightness of bolts to make sure they are tight, and unlikely to fail.

# BHD101BP - Bolt Package for BHD101BMT & BHD101BMN

PART NO.	Part Description	Part Size	Quantity
1	Hex Head Bolt	1/2" - 13 x 4" - Grade 8	4
2	Hex Head Bolt	1/2" - 13 x 2" - Grade 8	8
3	Round Head Machine Screw Slotted Phillips	1/4"-20 x 3/4"	2
4	Flat Washer	1/2"	24
5	Lock Nut	1/2" - 13	12
6	Poly Bag	6" x 10"	1
7	FBD101MPD - Mounting Plate Driver		1
8	FBD101MPP - Mounting Plate Passenger		1
9	Flood Light	Light Flood LED 3"x3" 20W W/Harness -PR	1 pr.
10	Spot Light	Light Spot LED 3"x3" 20W W/Harness -PR	1 pr.



**RANCH HAND**  
2015 Dodge Front Mounting Instructions