

## RANCH HAND INSTALLATION INSTRUCTIONS

15,000 Lb. WINCH <u>FRONT BUMPER</u> REPLACEMENT 2003-`05 DODGE 2500 & 3500: PART # FBD035BLR 2006-`09 DODGE 2500 & 3500: PART # FBD065BLR \* USE WINCH PLATE PART # WPD038BL1 \*

- 1. Unplug fog light wires, if present. Remove bumper by removing four nuts located on the side of the frame. There are two on each side. (Note: For diesel motors, remove the top two 10mm bolts from the turbo cooler and raise to help remove the factory bolts.)
- 2. <u>15,000-lb. winch:</u> Place front bumper replacement face down. Mount winch using two bolts through the holes that are behind the formed channel. Then insert two bolts through the fairlead, fairlead bracket and into the winch. Slide winch plate under winch and insert winch bolts through winch plate and into the winch. Use ½" bolts through winch plate and mounting brackets.
- 3. Warn TI and Mile Marker Hydraulic winch: Mount winch to winch plate. Mount winch plate to the bottom two horizontal holes on the mounting brackets. Mount fairlead to the bottom two slotted holes below the receiver hitch.
- 4. Install the front bumper replacement by sliding mounting brackets along the inner side of the frame. Use ½" x 4" bolts to install. Push angle iron against bottom of frame and tighten bolts.
- 5. Remove fog light brackets from factory bumper by removing three 10mm bolts. Follow instructions of LBD035BL1 to install fog lights.
- 6. Install tow hooks using the factory bolts.
- 7. There is a  $\frac{1}{4}$ " hole on each side of the end caps to bolt the fender flare.
- 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.