



RANCH HAND INSTALLATION INSTRUCTIONS

1999 - 2004 FORD SD / 2005 - 2007 FORD SD PART # FBF995BLR / FBF055BLR WINCH PLATE # WPF998BL1

1. Unplug fog light wire from behind the [bumper](#). Remove factory bumper by removing four 18mm bolts from front of bumper and two 13mm bolts from the frame behind the bumper.
2. On 4 x 4 models, remove the factory tow hooks and replace with ½” x 1 ¾” bolts and lock nuts.
3. Remove fog lights from factory bracket. Mount and place fog lights in the front bumper replacement brackets. There is a driver and passenger side light bracket. Mount fog light brackets to the vertical slotted holes on the mounting brackets.
4. 15,000-lb. winch: Place front bumper replacement face down. Mount winch using the holes that are behind the formed channel and insert the bolts through the fairlead brackets to the winch. Slide the winch plate under winch and insert winch bolts through winch plate. Hand tighten bolts. Place 2-½” x 1 ¾” bolts through winch plate and mounting brackets. Tighten all bolts on winch and winch plate.
5. Warn TI series and Mile Marker 12,000-lb. hydraulic winch: Mount winch to winch plate. Mount winch plate to the top horizontal holes on the mounting brackets. Mount fairlead to the bottom two 9/16” x ¾” slotted holes in the middle of the front bumper replacement.
6. Remove the first existing bolt on each side of the frame (on 4x4 models). On 4x2 models, use ½” x 1 ½” bolt. Mount “L” bracket to side of frame so that the holes line up with the top holes of the factory bumper mounting bracket and tighten.
7. Mount the front bumper replacement with ½” x 1 ½” bolts, washers and lock nuts. Raise to the desired height and center from left to right.
8. Plug in wires and adjust fog lights after installation.
9. **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.