

RANCH HAND

1-800-366-9712

INSTALLATION INSTRUCTIONS

2007-up JEEP WRANGLER BULLNOSE

(HORIZON SERIES)

PART # BHJ071BHR

1. Remove the plastic protective shield from below the bumper. It is held on to the bumper by four Phillips head clips and two more to the cross member.
2. Unplug the fog lights if present. Also, unhook the wiring harness from the bumper.
3. Remove the factory bumper by removing four 15mm nuts from each frame.
4. Remove the top plastic shield from the frame. Two Phillips head clips hold it on.
5. *Note:* Drill out the holes in the fog lights using a 13/64" drill bit. Install the fog lights to the fog light brackets. Use four 3/16" bolts to install each fog light.
6. Install the Bullnose by using four 7/16" carriage bolts. Center from side to side and then tighten bolts. *Note:* If you purchased shackle brackets (SHJ071BP), install them at the same time as the Bullnose.
7. Mount the spring hinge to the slotted holes. Use the 1/4" x 3/4" bolts. Mount the license plate to the spring hinge using the 1/4" x 3/8" bolts. The bolts will face outward.
8. Plug in the fog light wires to the fog lights.
9. *Note:* The four inner holes in the top plate are for an option winch plate (WHJ071BH1) that you can mount up to a 9,500ti Warn winch.
10. *Note:* The two outer holes in the top plate are for mounting a pair of offroad lights
11. ***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.

10/31/11