

RANCH HAND

1-800-366-9712

INSTALLATION INSTRUCTIONS

2007-up JEEP WRANGLER

HORIZON BACK BUMPER

PART # HBJ071BHL

NOTE: *Do not install the lights until the Ranch Hand bumper is fully installed.*

1. Remove two 16mm bolts, from each side, that bolts the side bumper bracket to the side of the frame.
2. Remove two more 16mm bolts and brackets, on each side, that bolts the bumper to the cross member.
3. Open the rear door in order to remove the factory bumper.
4. If shackle brackets have been purchased (SHJ071BH1), install at this time. Discard the 1/2" washers. If no shackle brackets have been purchased, install the carriage bolts to fill in the holes. Use a 1/2" washer, 7/16" washer and nut.
5. With the rear door still open, install the Ranch Hand bumper. Reuse the 16mm bolts to mount the bumper to the side of the frame.
6. Go through the light opening with the 1/2" bolt with the welded on tab. Slide the bolt through the frame and out through the mounting bracket.
7. Level the bumper with the vehicle body and then tighten all nuts and bolts.
8. Finally, install the lights.
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.

3/26/12