

## RANCH HAND INSTALLATION INSTRUCTIONS 1999 – 2004 FORD SUPER DUTY 2000 – 2004 FORD EXCURSION PART # FBF991BLR / FSF991BL1 BTF991BLR / BTF998BLR

- 1. Remove the factory <u>bumper</u> along with the side bumper brackets.
- 2. If tow hooks are present, remove them and replace the factory bolts with six  $\frac{1}{2}$ " x 1  $\frac{1}{2}$ " bolts and lock nuts. Mount the tow hooks to the brackets that are to the inside of the uprights. (*View Detail "A"*).
- 3. Remove the factory fog lights from the fog light brackets. Remove by pulling out the plastic pins and adjustment screws. Mount the fog lights on the bottom insert by using the <sup>1</sup>/<sub>4</sub>" bolts. (*View Detail "B"*)(*This is only for FBF991BLR*, *FSF991BL1 and BTF991BLR*).
- 4. On 4x4 models, remove the first existing bolt on the side of the frame. Mount the "L" bracket so that the holes line up with the top hole of the bumper mounting bracket. On 4x2 models, use  $\frac{1}{2}$ " x 1  $\frac{1}{2}$ " bolts to mount "L" bracket to side of frame.
- 5. Mount R.H. product with  $\frac{1}{2}$ " x 2" bolts.
- 6. Raise to desired height and center from left to right. Tighten bolts.
- 7. On the FBF991BLR, mount the license plate by using two <sup>1</sup>/<sub>4</sub>" bolts and nuts to the flat bar on the receiver hitch. On the BTF991BLR and FSF991BL1, mount the license plate to the center floor plate. The BTF998BLR will have a separate part that mounts in the receiver hitch for the license plate (FBLPRCBP).
- 8. MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

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.

WARNING\_\_\_\_\_

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