



**RANCH HAND**  
**INSTALLATION INSTRUCTIONS**  
**SUMMIT BACK BUMPER**  
**2006-08 FORD F-150**  
**PART # SBF06HBLSL**

1. If reverse sensors are present, remove the sensors from the factory bumper. **DO NOT DISCONNECT THE SENSOR WIRES.** Zip-tie the sensors to the frame to prevent damaging when installing the bumper.
2. Unplug the license plate lights and remove the factory bumper. Remove the factory bumper by removing three ½” bolts, on each side.
3. Remove the two ½” bolts, from the bottom, that bolts the factory bumper to the receiver hitch.
4. If reverse sensors are present. Remove the four plastic plugs from the skirts and install the rubber grommets.
5. Mount the license plate to the bumper with four ¼” bolts. Mount the two license plate lights into the matching 1¼” holes in the back plate.
6. Slide the Summit bumper into place. Use the 5/16” x 1 ½” bolts for the top holes and the 3/8” x 1 ½” bolts for the bottom holes.
7. Install the sensors into the rubber grommets. You may want to use a small amount of silicon to help secure the sensor in the grommet.
8. Note: You can also adjust the bumper up and down by loosening the three 21mm bolts, on each side, of the receiver hitch.
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.