



INSTALLATION MANUAL

SBF24HBLSL

Level of Difficulty

Moderate

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Parts List

Qty	Description
1	Trailer plug insert
1	Spare tire insert
2	LED backup light, clear
2	LED license plate light
6	Rubber grommet
6	Hex head bolt, 7/16"-14 x 1-1/2", grade 5
12	Flat washer, 7/16"
6	Lock washer, 7/16"
6	Hex nut, 7/16"-14
10	Black button head bolt, 1/4"-20 x 1-1/2"
10	Black button head bolt, 1/4"-20 x 3/4"
1	Sport back bumper

Tools Required

Ratchet	Torque wrench
SAE socket set	SAE wrenches
Metric socket set	Metric wrenches
Flathead screwdriver	Allen wrench, 5/32
Cutoff tool	Phillips screwdriver
Socket extension (optional)	Wire cutter

Torque Specifications

7/16" bolt, grade 5 50 ft-lbs.

Use above torque setting unless otherwise noted

Product Photo



NOTICE

Visit www.ranchhand.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

Periodic inspection of your product should be performed to ensure all hardware and / or components remain secure.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

Excluding King Ranch and Platinum models with brushed aluminum tailgate panels.

Maintenance

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

Product Registration and Warranty

Ranch Hand stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

Step 1

If reverse sensors are present, remove the sensors from the factory bumper.

Step 2

Unplug the license plate lights and remove the license plate.

Step 3

Unplug the trailer plug and remove it from the bumper.

Step 4

Remove the spare tire release cover.

Step 5

Locate the plastic clips on the bottom side of the bumper and squeeze them together and push up to remove the top plastic part of the bumper. This will uncover the two (2) 13mm bumper bolts on the top of the bumper.

Step 6

Remove three (3) bolts from each side of the back of the bumper, then remove the two 13mm bolts on the top of the bumper exposed in the previous step.

Step 7

Cut off the trailer plug plate that is welded on top of the receiver hitch.



Step 8

Using the black 1/4" button head bolts and kep nuts, bolt the spare tire insert and trailer plug insert to the back side of the bumper. Make sure the round part of the trailer plug insert is to the top.

Step 9

Install the license plate by using the provided 1/4" bolts.

Then install the spare tire plug immediately after.

Step 10

Install the Ranch Hand bumper by using the 7/16" bolts, washers, lock washers and nuts.

Step 11

If sensors are present, remove the “knockouts” from the bumper.
Install the rubber grommets to hold the sensors in place.

Step 12

Install the license plate lights and splice their wiring into the factory license plate wires.

Step 13

Install the reverse lights and splice their wiring into the truck’s reverse light wires.
