

# INSTALLATION INSTRUCTIONS

## RV Bumper Receiver

BA-100



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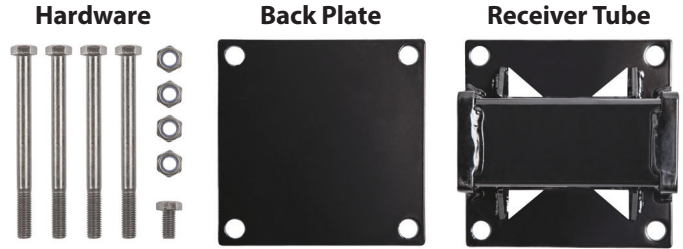
Model: BA-100

Thank you for purchasing the Stromberg Carlson RV Bumper Receiver. When assembled and used properly, this product will provide many years of trouble free service. This product is ideal for mounting a Cargo Caddy, bike carrier, or similar equipment. This kit contains components and hardware for one complete RV Bumper Receiver to be mounted to the back of your RV bumper. It is made of heavy steel construction and zinc plated hardware. It fits up to 4-3/8" square bumpers and provides a 2" receiver opening.

- **Cannot be used for towing**
- **Supports a maximum of 200 lb (always defer to your bumper rating capacity)**
- **Tighten hardware to a maximum of 110 Newton-Meters of Torque per bolt**

### 1. Verify all carton contents are present

- |                               |                   |
|-------------------------------|-------------------|
| (4) M12 x 1.75 x L:140mm Bolt | (1) Back Plate    |
| (4) M12 Nut                   | (1) Receiver Tube |
| (1) M10 x 1.50 x L:20mm Bolt  |                   |



### 2. Assemble hitch adapter to bumper

Place the Receiver Tube on top of your bumper, plate side down, tube pointing front to back. Place the Back Plate on the underside of the bumper and hold them together, sandwiching the bumper.

Take one 140mm bolt and slide it through one of the four holes in the plate of the Receiver Tube (bolt head on top) and down through the corresponding hole on the Back Plate. Hand tighten one M12 nut onto the bottom of the bolt. This will hold the Back Plate in place so you can attach the three remaining 140mm bolts and M12 nuts through the remaining holes, so there are two in front of and two behind the bumper. **Do not exceed 110 newton-meters of torque on each bolt; this will allow minimal strain on the product while keeping the bolts secure.**

Thread the 20mm bolt into the small hole on the side of the Receiver Tube. This bolt is provided to help secure equipment that is mounted into the receiver.

Once all bolts are properly secured, proceed with installation of hitch mounted equipment.

**NOTE:** If you are experiencing interferences with top mounting the BA-100, the Receiver Tube can be mounted on the underside of the bumper. Follow mounting instructions as outlined above, but with bolts coming up through the Receiver Tube from the bottom of the bumper and securing through the Back Plate with the nuts on top of the bumper.



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