

INSTALLATION GUIDE Sprinter Rear Bumper



Once stock bumper is removed, place the new frame brackets into position on each side as shown in Fig 1A. Using the provided washers and bolts, slide the bolts through the frame and tighten down securely.

*Note the hole in the driver's side frame bracket (1A) is meant for your trailer plug & provided bracket below



Show in Fig 1B and 1C are the bolts through frame and mount piece with provided hardware.



FIG 1C





FIG 1A

Next, on the bumper itself, you'll need to press in the ABS plastic square trim into position on the sides of the bumper. This piece will help hold the square blindspot sensor that will need to be removed from the stock rear bumper. See FIG 2A FIG 2A



FIG 2B

On the stock bumper you removed, you'll need to pull the park sensor off and unplug it from its location. Reinsert it as shown into the ABS square trim that was previously placed. See Fig 2B, 2C



FIG 3A



FIG 3B

Once the park sensor is sitting snug, grab the metal brace bracket as shown in Fig 3B. Place the 3M foam tape over one side as shown.

Place the bracket over the parking sensor and align with mounting points. Secure with provided bolts.



FIG 3C



At this point, you will also need to route your parking sensor wiring harness inside the new bumper and plug each sensor into each hole on the bumper. with the main plug hanging out to be reconnected on the drivers side

At this point, make sure all of your wiring is reconnected for parking sensors, lights, etc

You will also need to place the aluminum traction plate into position on the top of bumper and tighten down with provided allen head bolts and nuts.

Near each spindle, you will also need to secure the swing locking plate with provided allen bolts and nuts. You can keep the bolts somewhat loose in case you need to adjust them when testing the swing out arms. This allows you to make sure the pin drops and locks the arm when swung out.



FIG 4A

FIG 4B



FIG 4C



Next, with the help of a friend, carefully place the bumper onto the vehicle and aligned with the new frame brackets. Check your bumper spacing around the vehicle's body for proper alignment.

Once your happy with alignment, secure bumper to frame mount with provided bolts, nuts and washers underneath with socket and wrench.

Before placing the arms onto the spindles, make sure to place the rubber ring seal down onto the spindle as shown in Fig 5B.

Next, fully grease the lower bearing and drop it onto the spindle shown in Fig 5C below.

(this is for example only. Make sure to grease the bearing when dropping it into place)

We also recommend adding grease to the spindle itself. Fig 5D

FIG 5C









FIG 5D



FIG 5A

Next, drop the arm onto the lower bearing. Make sure to wiggle the arm around until it properly sets into place.

After the arm is in position, grease your top bearing and lay it on top of the arm. (Fig 6A)

(Example shown of how the top bearing should be placed along with the large washer that will be placed on top)



FIG 6B

Once you position the top bearing, make sure to push down and wiggle the arm if needed to make sure the top bearing sits snug. After you drop the large washer over the top, hand tighten the large nut onto the top of spindle and tighten down with socket.

(Do not over tighten this. You want it tight and snug but not overly done)



FIG 6C