



SHOP CATEGORIES

WHY S&amp;B

SHOP BY VEHICLE



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# INSTALL INSTRUCTIONS FOR 10-1012



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## BEFORE YOU START

- Please read the entire product guide before proceeding
- Ensure all parts are present.
- If you are missing any parts, please call or text us at (909)-675-1313
- Do not work on your vehicle while the underbody components are hot.
- Make sure the vehicle is in park or the parking brake is set if you plan on working on the ground. If working on a lift, make sure the vehicle is lifted safely and properly.

## REQUIRED TOOLS

- 8mm, 10mm, 13mm, 19mm Sockets
- Various Extensions for Sockets
- Impact Drill and/or Ratchet
- Wire Cutters
- Phillips and Flathead Screw Drivers
- Pry Tool
- Rubber Mallet
- Needle Nose Pliers
- Transmission JACk
- Pick
- Zip Ties

## ATTENTION: BEFORE YOU BEGIN

This fuel tank is not compatible if your vehicle has an X-shaped cross member or V-shaped cross member

[Cookie Preferences](#) e frame and behind the transfer case.

\*The cross member seen will be the one referenced in Step 15.



## STEP 1

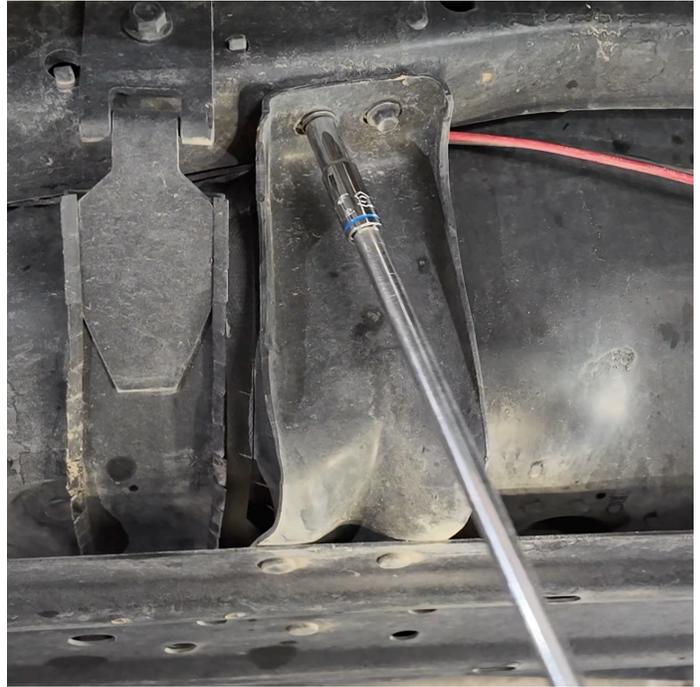
Using a **8mm** socket, loosen the hose clamps on the filler tube and vent tube.



## STEP 2

Using a **10mm** socket, uninstall the OE fuel tank skid plate by removing the **8** bolts. There are **2** bolts on each corner of the skid plate. Before removing the final bolts, place a jack or have a buddy help you catch the skid plate so it doesn't fall.

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### STEP 3

In order to disconnect the fuel sending unit, you're going to need to drop the tank a few inches. To do this, we recommend placing a jack under the tanks (as seen in this image) while you remove the hangars holding the fuel tank.

\*Ensure that you don't place the jack below the sending unit (yellow arrow) as this will break the sending unit within the fuel tank.

## STEP 4

Using a **13mm** socket, remove the **4** bolts holding the fuel tank straps to the vehicle.

\*Make sure you keep the OEM bolts as you will re-use them in a later step.

## STEP 5

Drop the tank by a few inches to gain access to the **2** fuel lines (green arrows) and electrical connector (blue arrow) located at the top of the tank where the sending unit is.

## STEP 6

Disconnect the electrical connector located above the sending unit.

## STEP 7

Disconnect the **2** fuel lines located at the top of the fuel sending unit by pushing them off the ports.

Once all **3** connection points are disconnected, go ahead and drop the fuel tank entirely.

## STEP 8

Using an **8mm**, loosen the hose clamp on the filler tube port and the vent tube.

## STEP 9

Connect the filler and vent tube to the S&B fuel tank. Then tighten down both hose clamps using an **8mm** socket.

## STEP 10

Using a pry tool and rubber mallet, unscrew the ring by hitting it counter clockwise.

Cookie Preferences *' to not break the tabs on the ring.*

## STEP 11

Remove the OEM sending unit from inside of the fuel tank.

*\*Be careful when removing the sending unit as to not break the gauge or funnel at the bottom of the unit.*

## STEP 12

Check the inside of the Fuel Tank for any debris that may have landed in there during installation/transit. Once done, go ahead and place the

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provided O-Ring on the S&B Fuel Tank.

## **STEP 13**

Before re-installing the OEM Sending Unit, bend back the tabs under the sending unit to prevent it from coming into contact with the provided O-Ring.

## **STEP 14**

Now, go ahead and re-install the sending unit. Using a pry tool and rubber mallet, screw the ring by hitting it

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*\*Be careful to not break the tabs on the ring.*

## **STEP 15**

Place the provided U-bolt on the transfer case side of the forward most cross member, on the driver side frame rail (refer to the step prior to "Step 1").

## STEP 16

Jack up the Fuel Tank in order to connect your **2** Fuel Lines and Electrical Connector.

## STEP 17

Now, it's time to mount the forward C-mount to the U-bolt from the previous step. Go ahead and leave the **2** nuts hand tight for right now.

## STEP 18

Install the S&B middle hangar first. Start by routing the driveshaft side first as you'll  
navigate the 90-degree section of the bracket

around the driveshaft. Then you can bolt it up on the passenger side using a **13mm** socket.

## STEP 19

Discard the slipnut on the left. \*This was for the OEM Fuel tank Skid Plate.

Next, move the slipnut on the right to the left hole.

## STEP 20

Fully install the middle bracket to the cross member.

## STEP 21

Now its time to install the rear bracket for the fuel tank. Start by running the 90 degree section of the bracket around the driveshaft in preparation for the next step. Then mount the frame side of the bracket first. This will be located just behind and above the forward leaf spring hangar. You'll need a **13mm** socket to do this.

## STEP 22

Bolt up the cross member side of the bracket. This can also be done with a **13mm** socket.

## STEP 23

Now, go ahead and tighten down the front mount for the fuel tank using a **19mm** socket.

## STEP 24

Next, go ahead and run the rollover vent tube from the front of the fuel tank above the body mounts, along the side of the fuel tank and to the fuel filter tube.

## STEP 25

Reconnect the fuel filler tube (red arrow) and tighten down the hose clamp using an **8mm** socket.

Then reconnect the vent tube (yellow arrow) and tighten down the hose clamp using an **8mm** socket.

## STEP 26

Take the rollover valve tube  
you ran along the upper

frame rail, and run it along the filler tube. Then zip tie it secure.

*\*Tip: There is another hose located at the rear of the fuel tank. We recommend securing it to a hole within the frame.*

## **STEP 27**

Verify that all connection points are tight and secure.

**Your installation is now complete.**

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