

SHACKLE MOUNT

24+ TOYOTA TACOMA

SPTT1-10



TOOLS REQUIRED

- 18mm, 19mm, 21mm, 22mm Socket or Wrenches
- 1/2" Drill Bit or Step Bit
- Dremel Tool W/Metal Cutting Bit
- Black Paint
- Safety Glasses

SKILL LEVEL

- Novice/Intermediate
 - 1 (you)
- Little skill level required, you can easily install it by yourself.

TIME REQUIRED

- 1.5 Hours
- Time to install this should only take about 1.5 Hours.

WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit — Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.
Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

- Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover



INSTALLATION MANUAL

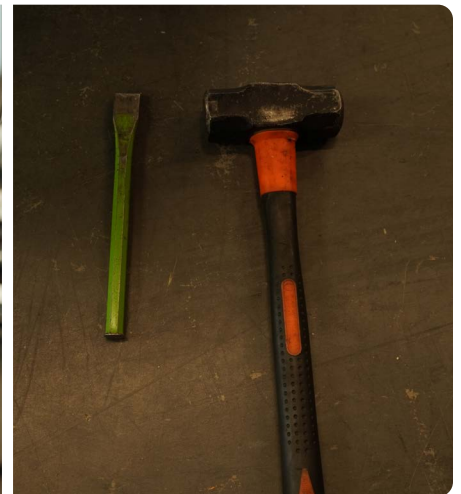
Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.

HARDWARE INCLUDED

- | | |
|----------------------------|-----------------------|
| (2) M14x110x35mm Hex Bolts | (4) M12 Flat Washers |
| (2) M14 Nylon Lock Nuts | (4) M12 Split Washers |
| (4) M14 Flat Washers | |
| (4) M12x30mm Hex Bolts | |



STEP 1 | TRD/SR/SR5 have different steps per install. Please take note of each step to see if it applies to your install.



STEP 2 | **TRD/SR/SR5:** Before starting the installation, a hole punch tab left over from OE manufacturing must be removed from each end of the hitch.

Using a punch and a hammer, remove the metal tab from each side.

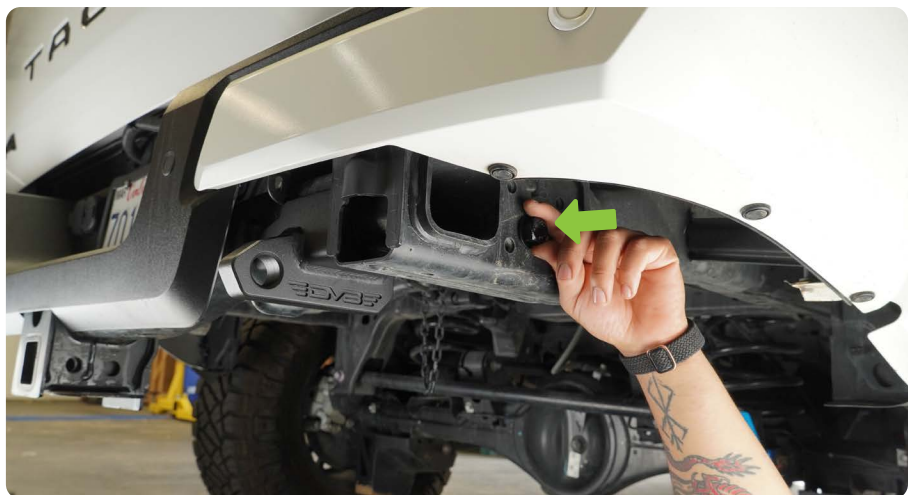
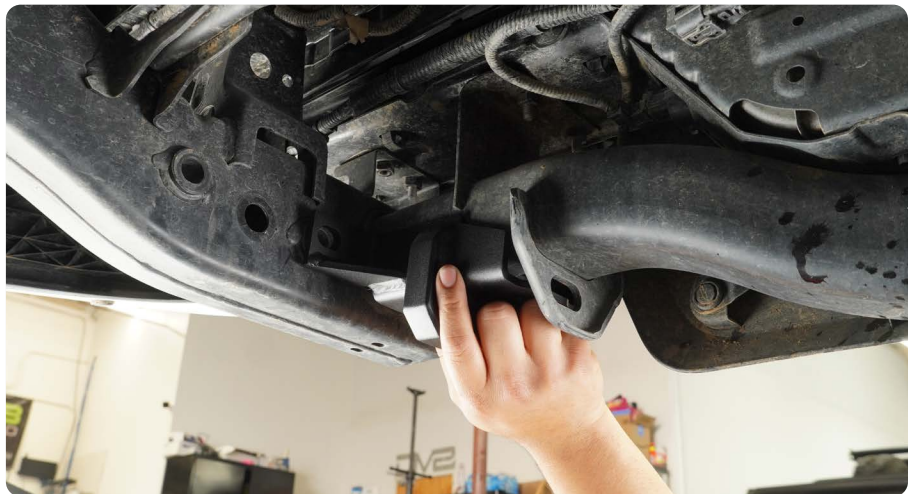


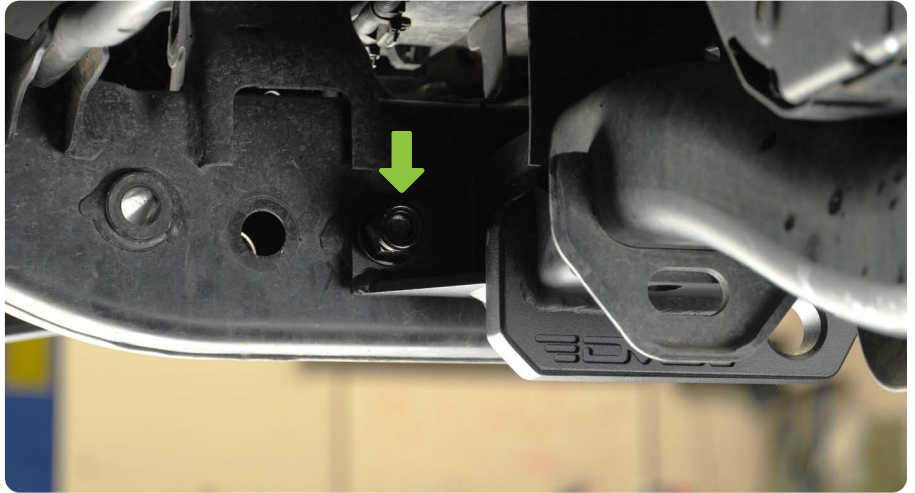


STEP 3 | TRD/SR/SR5: Place the shackle mount under and around the factory hitch as shown.

Thread a M14x110x35mm hex head bolt with a M14 flat washer through the frame rail and into the Shackle Mount, loosely secure the Shackle Mount in place using a M12 flat washer and a M12 nylon lock nut as shown.

Note: A M14 Flat washer should be on each side of the frame rail.





STEP 4 | TRD/SR/SR5: Install the provide nut plate into the hitch square tube. The angled handle end of the nut plate should be pointed up toward the bed.



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STEP 5 | TRD/SR/SR5: Loosely secure the shackle mount in place using a provided M12 hex bolt and the provided nut plate as shown.

Note: Use (1) split washer & (1) flat washer per M12 hex bolt.



STEP 6 | TRD/SR/SR5: Secure the M12 Bolts using a 18mm socket. Do not exceed 92 ft lbs.



STEP 7 | TRD/SR/SR5: Secure the M14 bolt using a 21mm & 22mm socket or wrench. Do not exceed 100 ft lbs.

Congratulations, standard installation of the SPTT1-10 Shackle Mounts is now complete.

*****NOTE*****

For this mount, you only need to install these two bolts. The inner bolt hole RED arrow is OPTIONAL. If you choose to install this, see next steps. TRD and SR/SR5 install is very different for this optional third bolt. Take note of each step to see if it applies to your trim level.



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STEP 8 | OPTIONAL INSTALLATION:
The shackle mount is equipped with an additional mounting hole that can be used to ensure the is secure in even the most extreme cases.



STEP 9 | SR/SR5: With both required bolts fully installed, use a marker to mark the hole that will need to be drilled into the hitch square tube.



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STEP 10 | SR/SR5: Use a center punch to mark the center of the hole that will be drilled out.



STEP 11 | SR/SR5: Use a step bit or 1/4" drill bit to drill a pilot hole.

Remove the shackle mount and use a large step bit or 1/2" drill bit to drill out the hole.

Note: Do not drill a hole larger than 1/2"



INSTALLATION MANUAL

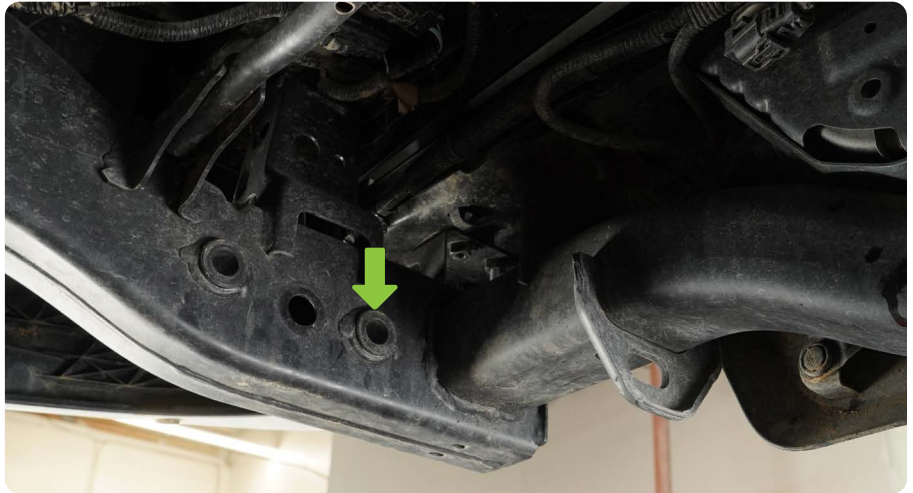
STEP 12 | SR/SR5: Use paint to cover any bare metal to prevent rust.

Reinstall the shackle mount and secure each bolt in place using (2) M12 hex bolts and (1) M14 hex bolt.

Note: Each M14 bolt require flat washer on each side of the frame rail. Each M12 bolt require a split washer and flat washer on the underside only.

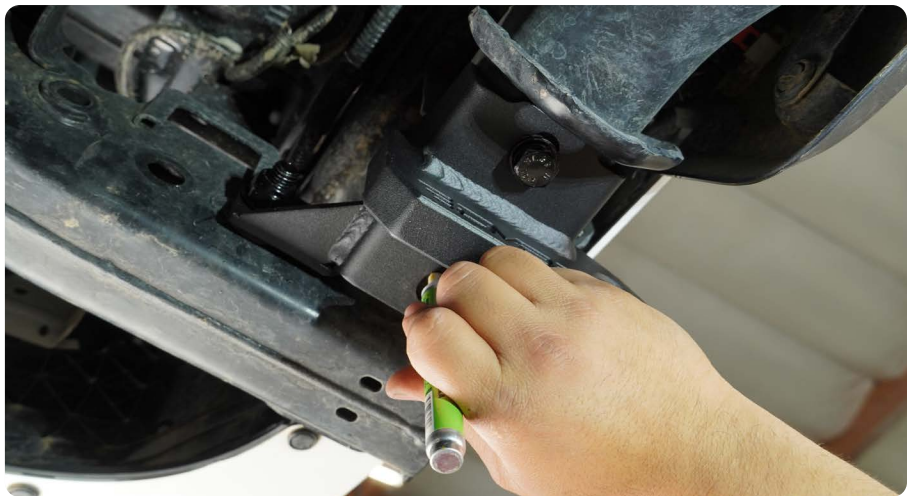


STEP 13 | TRD: Your vehicles come equipped with frame sleeves unlike the SR/SR5.



STEP 14 | TRD: Using a marker, mark the optional hole.

Uninstall the M12 bolt that bolts from the underside. Keep the M14 side frame bolt secured in place.



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STEP 15 | TRD: With the M12 bolt removed, mark the material that is visible in our mount. This material needs to be drilled/dremeled away.



STEP 16 | TRD: Drill optional hole to 1/2" diameter, and remove marked material on non-optional hole.



STEP 17 | TRD: Use paint to cover any bare metal to prevent rust.

Reinstall the shackle mount and secure each bolt in place using (2) M12 hex bolts and (1) M14 hex bolt.

Note: Each M14 bolt requires a flat washer on each side of the frame rail. Each M12 bolt requires a split washer and flat washer on the underside only.

