

## Terrawagen

## **Track wedge installation**

## Modification of the track is required in order to fit the track wedge.

- 1. Removal of the track
- a. Open door half way and support the under side at the rear with a floor jack or sturdy support that will hold the door in place at it's current level.
- b. Loosen the T-30 screw at the curved end. Hint: use an impact gun, as these are sometimes installed with loctite.
- c. Remove all 7 of the attachment nuts on the inside of the van wall. Take note of how tight the nuts are now, and use the same force when reinstalling. You can access them through the circular openings. (be careful not to drop the nuts, retrieving them can be difficult).
- d. Remove the end clip with a small screw driver by prying up on the lower tab.
- e. Grab a friend to help you. One person stands in the door opening, the other pulls the track away from the van. Allow the door to pivot outwards slightly while the person who pulled the track out carefully slides it forward to the person in the doorway. The track needs to slide out towards the front of the van.

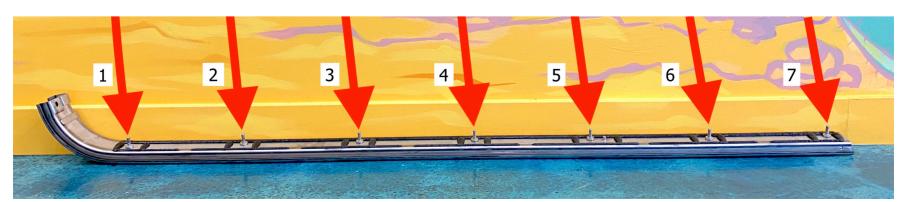
## Track stud modification. This is how you lengthen the slider track studs:

\*Cutting and cleaning studs: Use a hacksaw, dremel, or cut off wheel to cut studs, clean threads with a file and emory cloth.

- 1. Stud 1 requires no modification
- 2. Stud 2 requires no modification
- 3. Stud 3: remove 12mm of stud on slider track. Then use 10mm coupler and 21mm threaded stud.
- 4. Stud 4 remove 10mm of stud and use 10mm coupler and 28mm threaded stud.
- 5. Stud 5 remove 5mm of stud and use 20mm coupler and 21mm threaded stud.
- 6. Stud 6 no cut required. Use 20mm coupler and 23mm threaded stud.
- 7. Stud 7 no cut required. Use 20mm coupler and 28mm threaded stud.

Test fit wedge onto slider track to make sure the installed couplers sit 3mm below the surface of the track wedge when installed. After a successful fit use locktite or similar product to ensure threads of couplers stay tight. Tighten couplers with vise-grips turning clock-wise.

The oval holes of the track wedge allow for adjustment of the part against the body. When refitting the slider door track, adjust the position of the wedge until it is parallel with the top of the track. Once in place tighten inner nuts. Do not over tighten nuts, warpage of the panel can occur. 10 ftlbs is plenty.



Slider track showing stud numbering.