

TRAXDA 906025

Toyota Sienna installation instructions.RevB

FRONT

1. Pull windshield wiper arms
2. Pull cowl cover
3. Remove windshield wiper motor
4. Remove 3 nuts on the top of each strut
5. Remove axle nut - IMPORTANT
6. Remove 12 mm bolt holding brake line on
7. Remove 10 mm bolt holding ABS wire
8. Remove sway bar link at the strut
 - a. Measure sway bar link. Should be 10.75" from center to center on sway bar link
 - b. If your van has longer links, use Highlander 2011-19 sway bar links



9. Remove two lower strut bolts
10. CAREFUL - parts will be unsupported - remove strut from vehicle
11. Install Traxda strut spacer on to strut with 10mm nuts
12. Reinstall strut with lower bolts.
13. Re attach sway bar link
14. Reattach brake line
15. Re attach 3 bolts on strut and reinstall all other parts.

Alignment - van should align back to stock settings. If your camber is out of spec use SPC #81260 offset camber bolts for Camber adjustment if necessary



REAR

1. Remove lower shock bolt
2. Remove the upper shock nut from inside the van, it is located behind a small panel.
3. Install $\frac{1}{2}$ thick washer on top of shock to get maximum length from stock shock. You may have to shave down rubber shock bushing slightly



Install the Traxda Shock Spacer as shown above.

- a. If you want a longer shock, Monroe 37301 is an OEM replacement shock that is about 1" longer than stock.
4. Re-install shock into van

5. Remove bolts from the rear suspension beam. Rear suspension should be attached to the van by shocks and by rear axles.



6. Remove spring
7. Place Traxda coil spring spacer on top of spring, on top of spring isolator
8. Put spring and spacer back into van
9. Use a jack or tall jack stand to push the beam back into position and re-install bolts

Make sure to tighten rear suspension bushing when the vehicle is on the ground. Tightening while in the air could result in premature bushing wear.

Alignment Specs (stock)

Front left and right:

Camber: -1.0 to 0.5 degrees

Caster: 2.1 to 3.6 degrees

Toe: -0.07 to 0.13 degrees

Rear left and right:

Camber: -1.9 to -0.9 degrees

Toe: -0.16 to 0.41 degrees