

Toytec Superflex Rear Coil install

#1 With vehicle stabilized on jack-stands or on a lift, with tire removed. Using a 17MM socket, remove lower shock mount from frame side to allow full droop. While you are there, Either remove sway bar from end links located on outside of frame by shock or IF you have KDSS unbolt the 2 inner brackets on the center of the axle housing to allow proper droop.

#2 Loosen torque on your upper rear links, lower rear links and panhard bar on frame side to insure no binding occurs while installing new springs.

#3 Now that the axle is fully drooped out, there are a few things that we would recommend “unclipping” before attempting to remove/ installation of spring. Located on the driver rear part of the axle will be 2 plastic clips that hold the ABS wire in place. Simply take a flat head screw driver to pop open clips and pull line carefully out of the way. **(FIG 1)**

#4 There will also be on the driver side of the axle a bracket that holds brake lines in place. That bracket will need to be removed to insure the brake lines are not stretched. Take a 12MM socket and remove bracket. ****NOTE-** The bracket will have a “Tab” on it that holds it in place, make sure the bracket is freed from the housing to insure the lines are not stretched.

#5 On the passenger side of the axle will be the other ABS line that is held in with a similar bracket as the brake line. Remove the bracket with the same 12mm sockets and make sure the tab is freed from the housing to insure no stretching happens. **(FIG 2)**

#6 Using either a floor jack and/ or a transmission jack. Jack up one side of the axle housing to allow the opposite side to droop out all the way. Doing this will allow a easier removal/ re-installation of coil springs. *****NOTE: Start with Driver Side coil spring to insure you aren't fighting against the bind of the panhard bar. Orientation is as follows : Pass remove, Driver remove, Driver install, Pass install**

#7 After factory springs are removed, re-install factory bump stop back into the new coil spring as originally orientated from factory springs.

#8 Install new spring making sure the spring “pig tail” is sitting in the proper orientation on axle housing for correct fitment and operation.

#9 Re-install rear shocks and sway bar end links/ brackets.

#10 Slowly lower vehicle back down onto the ground and do your final torque on the links you loosened. You want to do all of your final torque while vehicle is on the ground to insure the bushings within the links are set at their “natural” or neutral position to insure no binding occurs. *We do recommend jouncing the vehicle a few times with all links loosened. Then re-torque to insure proper “seating” of the bushings.



Feel free to check out our YouTube channel for a video guide to installing the rear coils!

Any comments, questions, or concerns please feel free to reach out to our support department Monday– Friday 8AM– 5PM mountain time.

**Phone: 303-255-4959
Email: Support@toyteclifts.com
Website: www.Toyteclifts.com**