

Installation Guide for Old Man Emu 2 in. Front Heavy Lift Load Coil Springs (07-18 Jeep Wrangler JKU)

Installation Time: 1 hour

Tools Required:

- ✓ Basic Metric Mechanics Tool Kit
- ✓ Large Prybar (optional but helpful)
- ✓ Jack and Jack Stands

Because every suspension is a little different, there may be additional wire looms, brake line brackets, breather hoses, etc that may be necessary to loosen or remove prior to dropping your axle. This installation is based on an already lifted Jeep, so all of those items have been previously addressed and rerouted on earlier installs. If you do not already have extended brake lines, now would be a good time to consider adding them.

Installation Instructions:

1. Raise vehicle from frame, support with jack stand(s). Relocate jack under axle. Pick one front corner to start with and after jacking that end of the axle, remove wheel. (Easiest and recommended to do this install one side at a time)



2. After verifying that tension is off of the sway bar link (adjust tension by raising the jack still under the axle), Use a pair of 18mm wrenches or ratchets to remove axle side of sway bar link. Lower axle as necessary and use same wrenches to remove lower bolt from shock (not pictured).



3. After verifying that all necessary brake line brackets and wire looms are loosened as needed, carefully lower axle. You will likely be able to simply remove existing spring by hand at this point.



4. Reusing rubber upper spring isolater, slide new spring into place on upper tower, and then using your favorite method of axle manipulation/spring compression, slide new spring into place on lower perch. I typically use a 3ft prybar to lift spring into place from the bottom.



5. After verifying that the end of the spring is resting in the groove/spring stop on the lower perch, use jack to raise axle and replace bolt through shock mount, (it is recommended to wait to torque shock bolt to spec after vehicle is resting at ride height and on all 4 wheels). Raise axle further and reconnect sway bar link. Now reconnect diff breather hose, brake line bracket, wire loom clips, etc that were loosened or removed during installation. Reinstall wheel and lower vehicle. Now torque lower shock bolt.



6. Repeat process on opposite side. Recommended to pair these springs with OME rear springs for best performance. Enjoy your fantastic new ride!



Installation Instructions Written by ExtremeTerrain Customer Robert Stai 8/21/2019