![Skyjacker Suspensions logo]

Add-A-Leaf
Installation Instructions
I-FFAL

Note: **Check U-Bolt length prior to disassembly, Longer U-Bolts may be required.**

1. Park the vehicle on flat level ground, set the emergency brake, & block the tires / wheels.
2. Raise the vehicle so the tires / wheels slightly touch the ground & support the frame rails using jack stands.
3. Remove the u-bolts from one side only & remove the spring eye bolts & leaf spring from the vehicle.
4. Place two C-clamps around the leaf spring & tighten the C-clamps against the leaf spring. (See Photo Below)
5. With the C-clamps tightened onto leaf spring, remove the center tie bolt using a pair of locking pliers to hold the head of the center tie bolt. "Slowly" remove the C-clamps to release the spring tension.
6. Note the location of the center tie bolt hole in the add-a-leaf. If the hole is not centered, measure the OEM spring to determine the long end & short end. Be sure to install the add-a-leaf with the long end towards the long end of the leaf spring. Install the new Skyjacker add-a-leaf onto the "bottom" of the leaf spring. If installing more than one leaf per side, install the longest first, then the shortest.
7. Use a screw driver to line up the center tie bolt hole in the leaves. It is recommended to leave the screwdriver in to help keep the leaves aligned as you tighten the C-clamps. Tighten until there is enough space to install the new Skyjacker center tie bolt. With the center tie bolt installed, tighten the nut by hand. Then continue to tighten the C-clamps. Repeat this process until the leaves are pulled together. (See Photo Below) DO NOT USE THE CENTER TIE BOLT TO PULL THE LEAVES TOGETHER. THIS CAN RESULT IN AN EXPLOSIVE DISASSEMBLY & POSSIBLE INJURY!
8. Tighten the center tie bolt to the supplied torque specifications below.
9. Reinstall the leaf spring into the vehicle & install the u-bolts. Repeat this process on the opposite side.

Torque Specifications:
3/8" Tie Bolt = 17 Ft. Lbs.
7/16" Tie Bolt = 27 Ft. Lbs.
1/2" Tie Bolt = 41 Ft. Lbs.

Learn more about helper springs on our website.