

## INSTALLATION INSTRUCTIONS

Small 3" Lift Kit: IN-LK-P-XPD-3



# Front Lift Spacers (2pcs)

### What You'll Be Doing

#### **Front Lift Mods**

- First, you will remove the front wheel, upper and lower shock bolts.
- Remove shock and put in compression tool.
- G Compress and remove retainer and spring.
- Slide on Lift Spacer, with step & replace spring.
- G Compress and replace retainer.
- Reinstall onto vehicle, replace upper & lower bolts & torque to factory specs.

#### Rear Lift Mods

- First, you will remove the rear upper Knuckle Bolt, Upper and Lower shock bolts.
- Remove shock and put in compression tool.
- G Compress and remove retainer and spring.
- Slide on Lift Spacer, with **NO step** & replace spring.
- G Compress and replace retainer.
- Reinstall onto vehicle, replace upper & lower bolts & torque to factory specs.

#### **Front Shock Removal & Modifications**

 After lifting the vehicle and removing the wheel, you will be removing the shock. To do that, first remove the lower shock bolt as shown in Fig.1.





Fig.1

2. Next, remove the upper shock bolt as shown in **Fig.2**2, and remove the shock.





Fig.2

## SuperATV strongly recommends using a Spring Compressor when removing and installing Springs!

- 3. Once the shock is removed, you will now need to remove the shock spring. To do this, you will need a spring compressor tool, like the one shown in **Fig.3**, or a similar safe tool to remove the spring. If you do not have one, you may need to call around to see if there are any shops that can do that part for you.
- 4. The process will be to compress the spring to remove the spring cap retainer so the spring can be removed from the shock. Then you will slide the spacer onto the shock as shown in Fig.4, replace the spring, compress it, replace the cap as shown in Fig.5, secure the cap, then release the spring tool once the retainer is fixed onto the spring.



Fig.4
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Fig.3



Fig.5 3

5. Then, replace the shock back onto the vehicle, replace the upper and lower shock bolts and tighten to factory torque specs. The spacer is now set to lift your vehicle as shown in **Fig.6**.

Repeat for opposite side.





Fig.6

#### **Rear Shock Removal & Modifications**

**6**. To remove the Rear Shock, you will first need to remove the Top Knuckle Bolt and the Lower Shock Bolt, as shown in **Fig.7 & 8**.

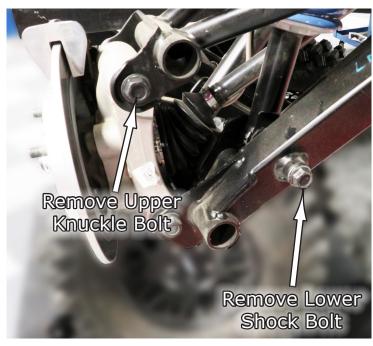




Fig.7 Fig.8 4

**7**. Now remove the Upper Shock Bolt as shown in **Fig.9**.





Fig.9

**8**. After removing the bolts, lift the upper arm up and then slide the shock down and out from the arm as shown in **Fig.10**.





Fig.10

9. You will perform the same process as you did with the Front Shocks by using the spring compressor and compress the spring, removing the retainer, then releasing the compressor. Then remove the spring and slide on the Rear Lift Spacer as shown in Fig.11. Notice that the Rear Spacer Does Not have a step like the front ones did. Be sure to use these spacers on the rear.

**10**. After sliding on the Rear Lift Spacer, replace the spring and compress, then replace the retainer and complete the installation of the spring as shown in **Fig.12**. Repeat for opposite side.





Fig.11 Fig.12 6

11. Now replace the shock by lifting the Upper Arm as you did when removing it, and slide the shock back up through the arm as shown in Fig.13 and into position.

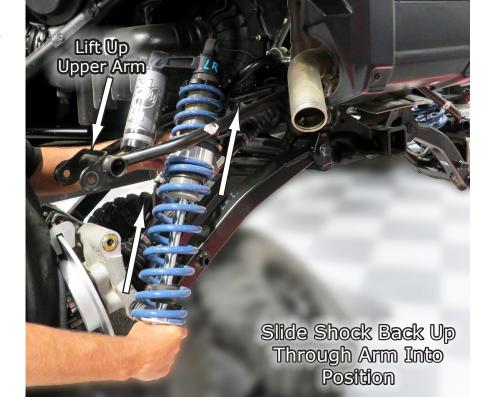




Fig.13

**12**. Once the shock is in position, reinstall the Knuckle Bolt and Lower Shock Bolts as shown in **Fig.14**, and then reinstall the upper Shock Bolt as shown in **Fig.15**.

Then tighten all bots to factory torque specs and repeat for the opposite side.

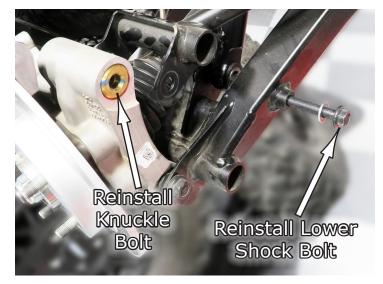




Fig.14 Fig.15 7

**13**. The spacer is now set to lift your vehicle as shown in **Fig.16**.





Fig.16

#### **Liability Statement**

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