

Components of the lift kit

- 2 lift blocks for the front
- 2 stabilizing plates for the front
- 4 nylock nuts (3/8"), 4 bolts (3" long x 3/8"), and 12 washers
- 2 Billet aluminum CNC turned spring spacers for the rear



Tools required

- 15mm wrenches and or sockets
- 9/16" wrenches and or sockets
- Factory supplied Polaris spanner wrench
- Spring compressors

Sportsman "XP" Front Lift Instructions

- Lift ATV off the ground with an ATV jack or stand
- Remove front wheels
- Remove the lower shock-mounting bolt using a 15mm wrench and socket



- insert the lift block into the pocket where the lower shock was mounted and put a 3" x 3/8 bolt and washer through the lower hole to hold the block in place, put the bolt in from the back side, pointing it in towards the front of

the machine

-Slide 2 washers onto the end of that bolt and pull the bolt back out so there is just enough threads there to keep the washers from falling off.



-Put the stabilizing plate in position on the FRONT side of the shock mount and push the lower bolt all the way through, then put a washer and a nut on the end of the bolt but do not tighten it all the way yet.

-Position the lower shock mount into the lift block and move the a-arm up and down until the holes in the lift block, the shock and the top hole in the stabilizing plate all line up.

-Slide another 3" x 3/8 bolt and washer through the top hole of the block and through the mounting hole of the shock, add a washer and bolt and now tighten both bolts using a 9/16 wrench and socket



-It is recommended to back off the spring preload 2 notches to achieve a 2" lift, any increase on the spring preload will increase the height of the lift.

-Repeat on the opposite side put the wheels back on

Sportsman "XP" Rear Lift Instructions

-Lift ATV off the ground with an ATV jack or stand

-Remove rear wheels

-Back off all of the Spring Pre-Load to make it easier to install the spacers

- Remove the lower shock-mounting bolt using a 15mm wrench and socket
 - Remove the upper shock-mounting bolt using a 15mm wrench and socket
 - It may take some wiggling, but you can remove the entire shock through the middle of the A-Arm
 - Using some type of spring compressors, compress the spring enough to remove the spring retaining washer and slide the spring spacer onto the shock on the top end of the shock
 - Re-install the spring retaining washer and slowly back off your spring compressors and be sure to center the spring, the spacer and the retaining washer
 - Put the shock back into the ATV
- Repeat on the other side and put the spring preload back to where you had it before the install

