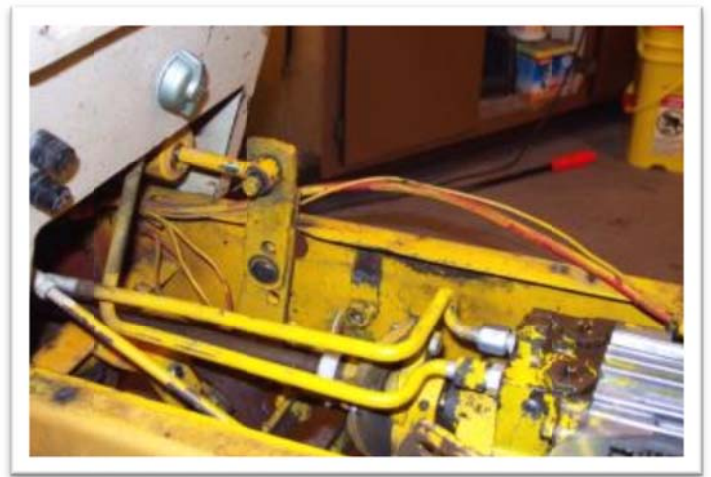


The 3 point system installation will require that you take the tires and tunnel cover off your tractor. I found that it is easiest to also remove the fenders at the same time. This is a good time to change your oil and if you have a leak around your back cover to fix it. If your tractor has a factory hitch on it, take it off and replace the bolts. If they bottom out, replace the stock bolts with shorter ones by  $\frac{1}{4}$ ".

The XX50 series and XX9 series cub cadets do not have an access hole on the side like the X82 series and other Super Garden Tractors. I used a hole saw bit and drilled a hole in the side of the frame to allow the  $\frac{1}{2}$ " pin to fit thru the hydraulic lift arm and the link shaft that goes back to the 3 point system. This step can be omitted if you want to try to figure out how to put the pin thru from the inside. It will need to be shortened.

I drilled a 1" hole, but would recommend a  $\frac{3}{4}$ " hole. It is located 3  $\frac{1}{2}$ " back from the rear tower bolt and down 1  $\frac{1}{4}$ " from the top of the frame. This hole will line up with the top hole in the hydraulic lift system. Double check before drilling. You will also need to move the battery cable that is typically locate under the top frame lip as this is where the link shaft will run. If there is a steel clamp, remove it also.



At the rear of the frame, on the right side, sometimes there is only 1 hole, and possibly no holes. These will need to be drilled with a  $\frac{3}{8}$ " drill to mount the rear 3 point plate. Match the holes for location from the left side of the tractor to the right side.



Then you will need to attach the link shaft to the rear main plate. Use a  $\frac{5}{8}$ " pin and cotter pin. The pin goes thru the side of the plate, thru the rock shaft brackets.



Attach the lower brackets to the rear end housing by removing the lower 2 bottom bolts. Reuse the bolts that you took out for attaching the brackets. Do not tighten them at this time. Only hand tighten. Make sure the the brackets go on as shown. There is a high side and a low side. The small holes should be to the top and the larger hole to the bottom.



Now you can slide the plate with the rock shaft up into the frame. The plate will fit inside of the frame rails. Use the 3/8" bolts, lock washers and nuts as shown. Make the bottom bolt come thru from the inside as shown. Use the 7/16" bolts, lock washers and nuts for the larger bottom hole.



Remove the factory pin that holds the hydraulic bracket and deck lift bracket. You will not need this pin anymore. Insert the new 1/2" multi hole pin thru the side of the frame, thru the link shaft bar, and thru the holes that you just took the pin out of. Slide on the locking pin plate. Shim with washers to get a good tight fit in the closest hole. You may want to remove any excess pin with a hack saw as it might interfere with the fan during up and down movement. The fan can be slid forward or backwards, but make sure that it does not catch any wires or hoses.



At this point, after making sure the all bolts are snug, and all wires are out of the way, you can re-attach the battery and start the tractor. CAREFULLY raise and lower the hydraulics lift and make sure that everything is clear and operates as needed. Once satisfied, tighten all the bolts that hold the rear plate on, the axle housing bolts, etc.

Replace the fenders, tires, and tunnel cover. Make sure that you put the battery cable somewhere off to the side and tied it up so that it does not get into a binding situation and cause a fire. If needed, run a wire extension on the cable and run it down the other side of the frame. SAFETY FIRST.

Put the 5/8" drag arm pins in either the upper or lower holes on the side of the 3 point plate. There are 2 sets of holes, depending on your equipment and depending on application, you may want to change holes to tailor to your equipment. Tighten them securely. Assemble your adjustable links as shown.





Attach the drag arms to the tractor and use the supplied clips to secure to the drag arm pins. Put the adjustable links on the tractor with the 5/8" pins and hair pins. Attach the upper 3<sup>rd</sup> link arm with the 5/8" pin and clip.



This completes the installation. Make sure that everything is tight and functions as needed. You can re-install your original hitch with some 3/8" x 1" bolts if desired. Nuts are welded to the back of the plate already.

#### Notes:

Oil is your friend. It is recommended to grease all movement spots.

This kit was never produced by Cub Cadet, International or anyone else. It is an aftermarket accessory. It requires some mechanical knowledge. If you don't know what your doing, get some help. Hydraulic systems put out a lot of power and can break things, including the pump, which is very expensive to put replace.

Sway chains are available thru my web site along with a variety of other 3 point products. [www.xtrememotorworks.com](http://www.xtrememotorworks.com)

If you need some help, email me at [shop@xtrememotorworks.com](mailto:shop@xtrememotorworks.com) and leave a number where I can reach you at and I will call you with some insight.

This product does not carry any type of warranty of any type and by installing this product, you release Xtrememotorworks and any of its affiliates of any liability.

**SAFETY FIRST – No matter what the situation!**

Thanks for your purchase.