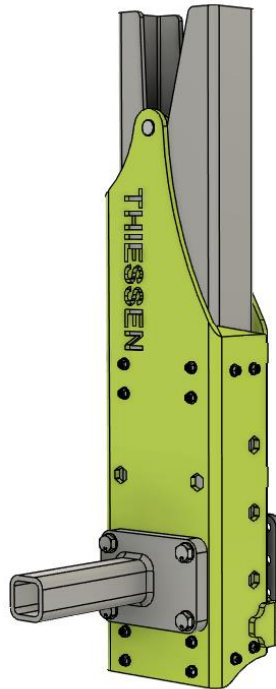




Side Lift

Assembly Instructions



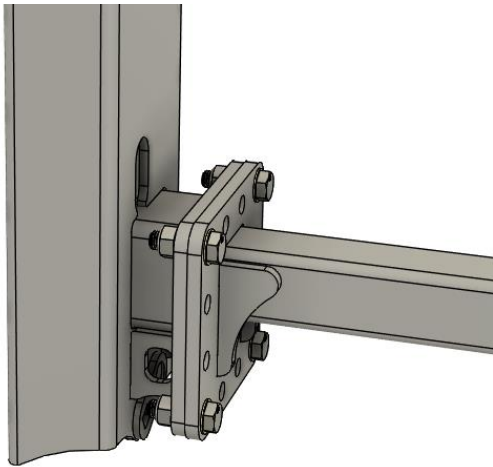
Required Tools:

2x 19mm or 3/4" wrench or ratchet with socket

Other Required Parts:

A mount to the frame of the tractor is required. Although we do make some brackets that you can purchase for Kubota models, for most tractors a custom mount, sourced locally, will be required.

You will also need two hydraulic lines to run from the remotes on your tractor to the side lift. The hoses on the side lift end in #6JIC-F fittings, so your hoses will need one end that has a #6JIC-M fitting, and the other end will require the proper type of connection for your tractor. Consult your tractor dealer if you are unsure what type of connection is required.

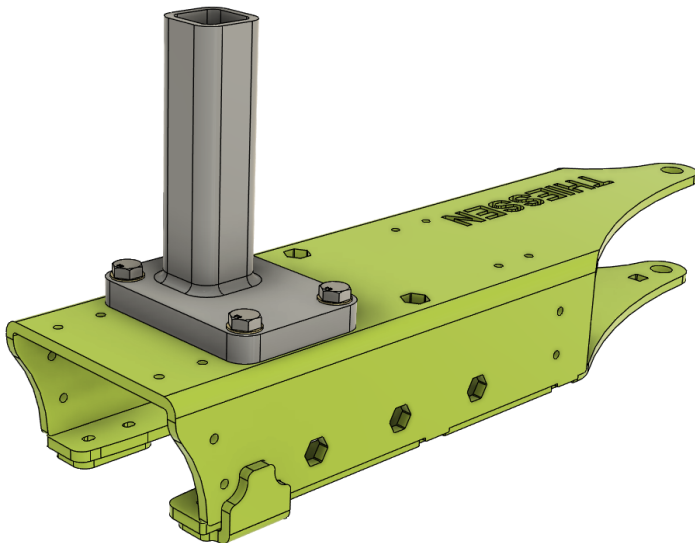


The first step is to attach the gray centre column to the mount on the tractor frame. Included with the side lift is four 12x40mm hex head bolts with nylock nuts and washers. If the bolts are too long and interfere with the green outer frame, additional washers are provided to go under the head of the bolt to space it further away.

If making a custom frame mount, the hole spacing for mounting the side lift is 120mm each way.

Drilling a 1/2" hole should provide adequate clearance for the 12mm bolts.

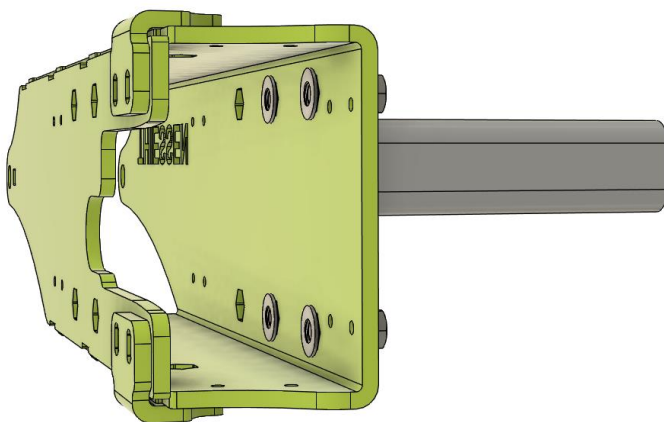
*The gray bracket on the right in the image is not included with this kit, shown for demonstration only



The next step is to install the gray common mount onto the outer green body using four of the 12x30mm hex head bolts, four washers and four of the flanged nuts.

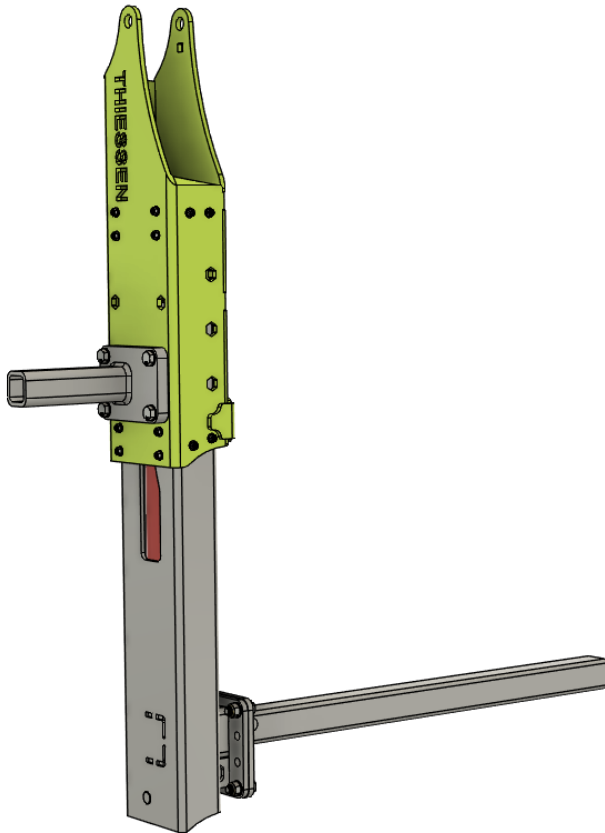
The nuts are installed from the inside out with the flange captured inside the body as shown below.

The common mount can be installed in either the upper or lower set of holes (80mm change in height) and can be set to have the 2" tube towards either side of the body.



Tighten the bolts to 100 Nm (70 ft-lbs) and recheck frequently in the first ten hours of use to make sure they stay tight as they seat into the body.

If you are unsure which position to install the common mount in at first, then install it as shown, it can easily be changed afterwards with only one additional bolt to remove if required.



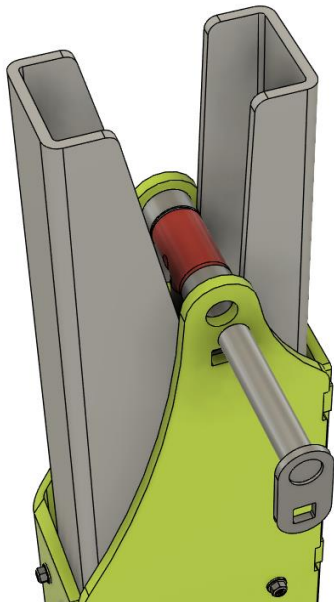
Slip the green outer body over the gray inner column, taking care to line up the plastic wear pads bolted into the outer body with the inner column.

The wear pads are sometimes slightly snug on the outer column, but should slip over with gentle down pressure.

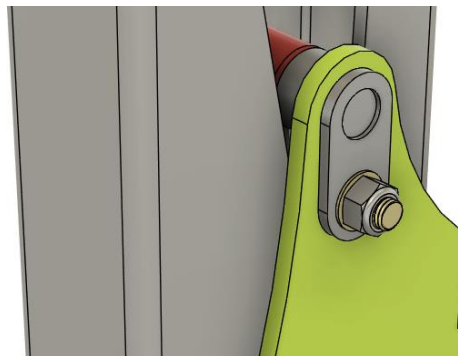
Slide the green outer body all the way down until the 3/4" hole in the top is lined up with the pin hole in the top of the hydraulic cylinder.

Once the holes are aligned then secure the green outer body to the cylinder using the zinc plated pin and the two bushings shown on either side of the cylinder.

The pin can be secured to the green body using the 12x30mm carriage bolt, washer and nylock nut. It may be necessary to lift the cylinder with pin installed to have access for installing the bolt and nut.



*It is normal for the unit to not move smoothly for the first few operations as air is removed from the cylinder and hoses and replaced with hydraulic fluid.



****It is important to check all fasteners after the first hour to make sure nothing has come loose. Daily inspection will help to ensure small issues are caught before they become problems.**