

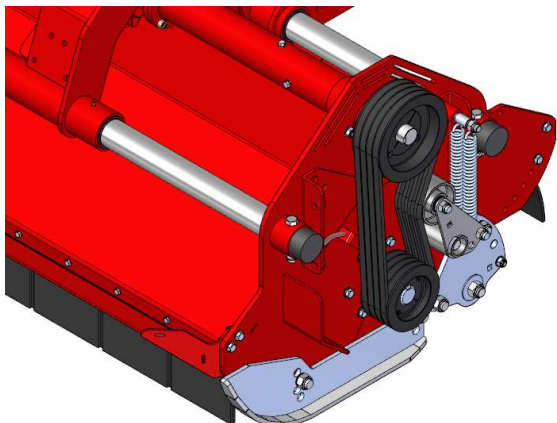
Date Created: 25/06/2021

Product: Force

Title: Reconfigure Headstock for Front Mount



SAFETY! Before attempting to make any adjustments or carry out maintenance on the mower, review the hazard identification table (section 3a of your Operator Manual) and take all necessary precautions.



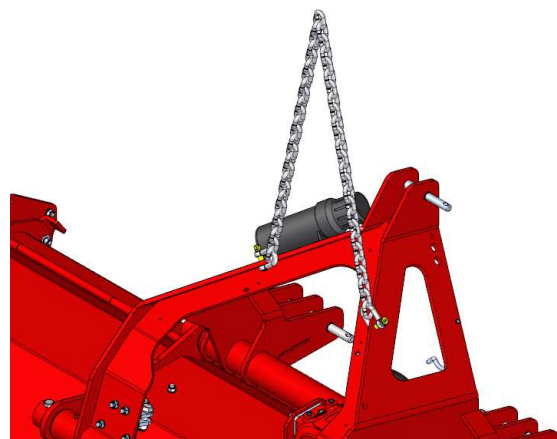
Uncouple the mower from the tractor.

Remove the belt guard.



Note:

If the mower has side shift, use the tractor hydraulics to position the Headstock **CENTRALLY** in relation to the Mower.

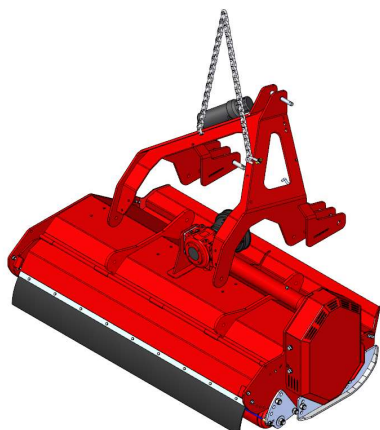


Using the headstock lifting holes, take the weight of the headstock with a gantry crane/forklift/front end loader.



Note:

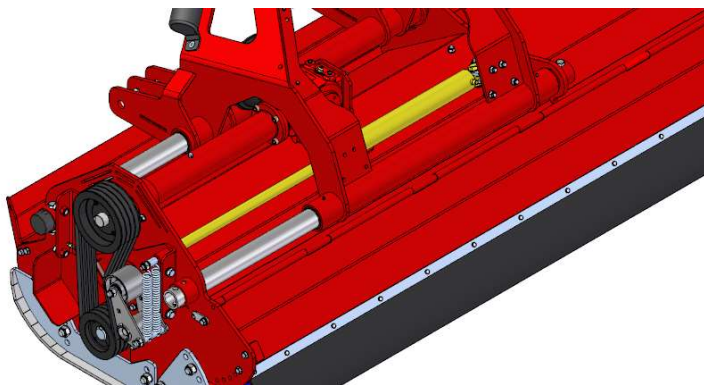
The headstock lifting holes are NOT the labelled lifting holes which are used for lifting the entire machine.



CENTRE MOUNT VERSIONS ONLY



Unbolt the headstock and lift clear of the body. Set the headstock aside.



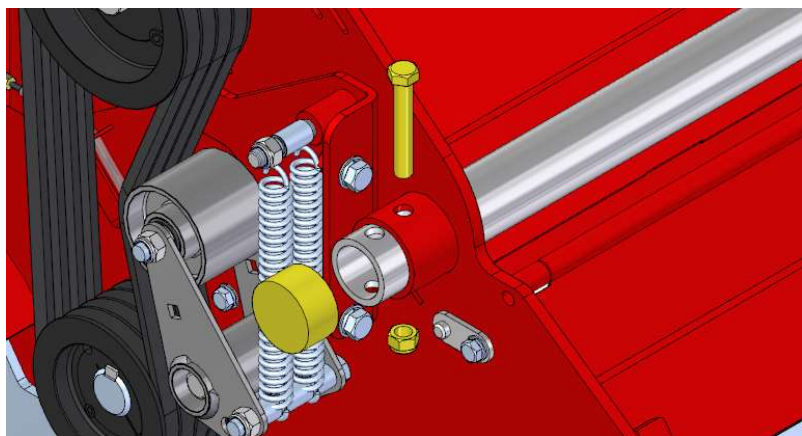
SIDE SHIFT VERSIONS ONLY

Disconnect the hydraulic hoses from the cylinder. Remove the cylinder from the mower.

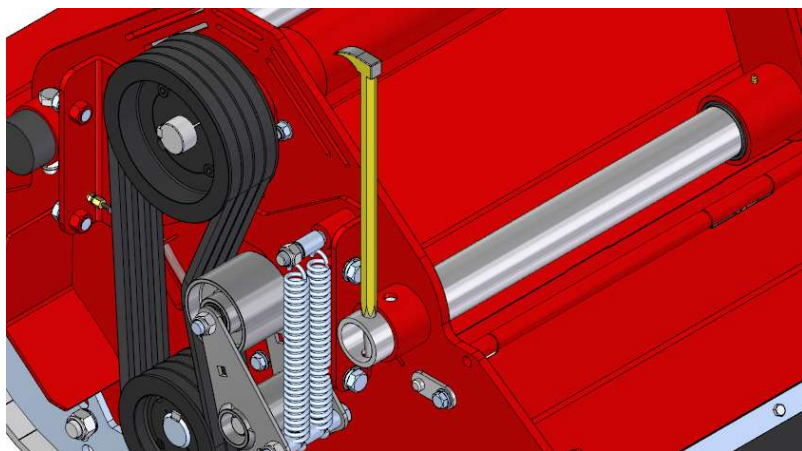


Note:

Cover the hydraulic ports on the cylinder to prevent the hydraulic fluid leaking out of the cylinder.



Remove the end external end cap from the drive end of the tubes.
Remove the bolts from both ends of the tubes.

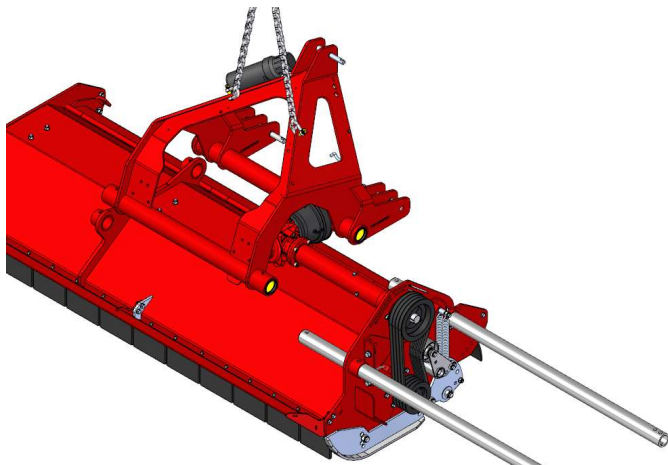


Use a pry bar to twist the slide tubes out of the headstock.

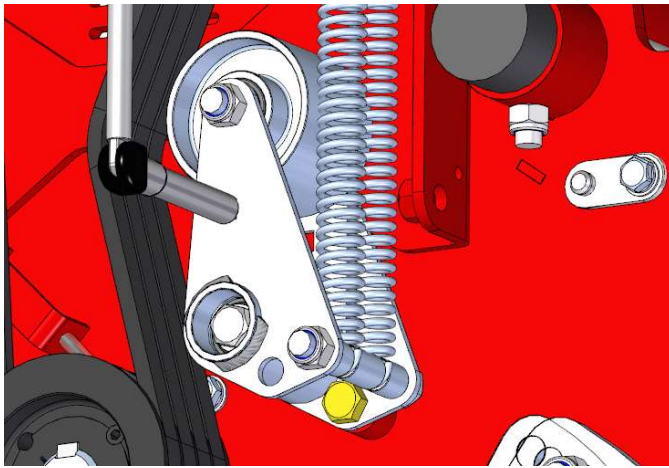


Note:

If the tubes are too tight, try raising or lowering the headstock slightly.



Lift the headstock clear of the body and set it aside.



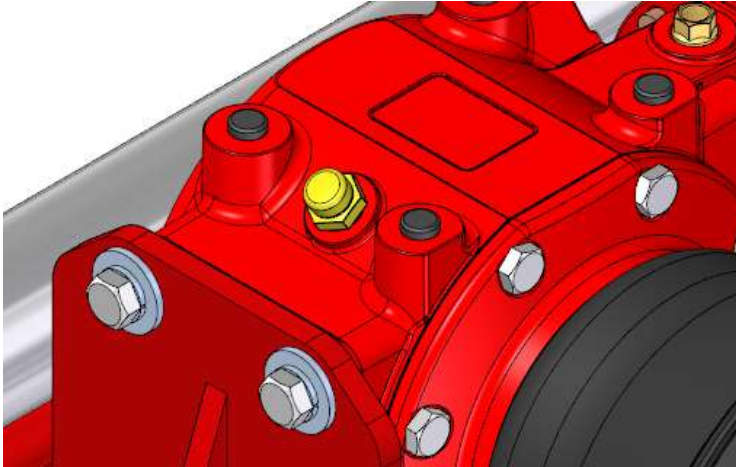
ALL VERSIONS

Use a 1/2" power bar to swing the Idler Arm away from the belts. Use one of the Bolt Guard Bolts (shown in YELLOW) to secure the Idler Arm out of the way.

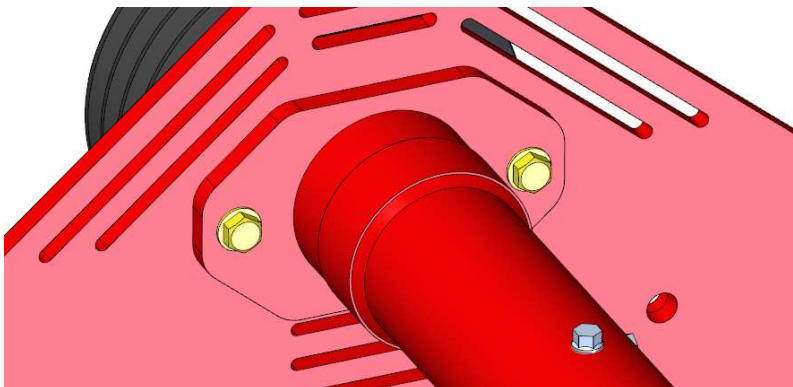


Note:

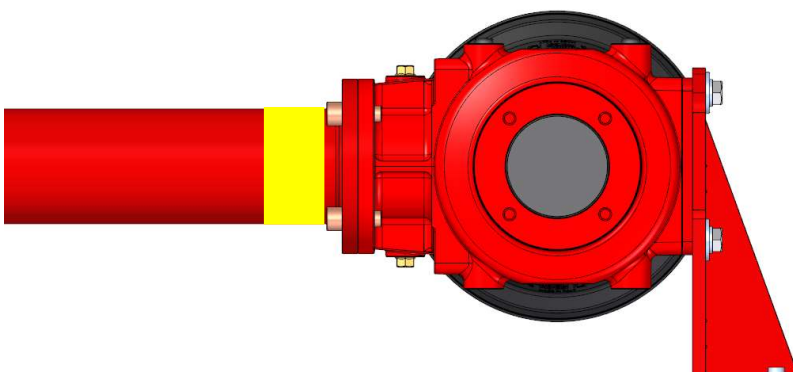
Use caution as the idler arm and belts create a severe pinch hazard under the tension of the springs.



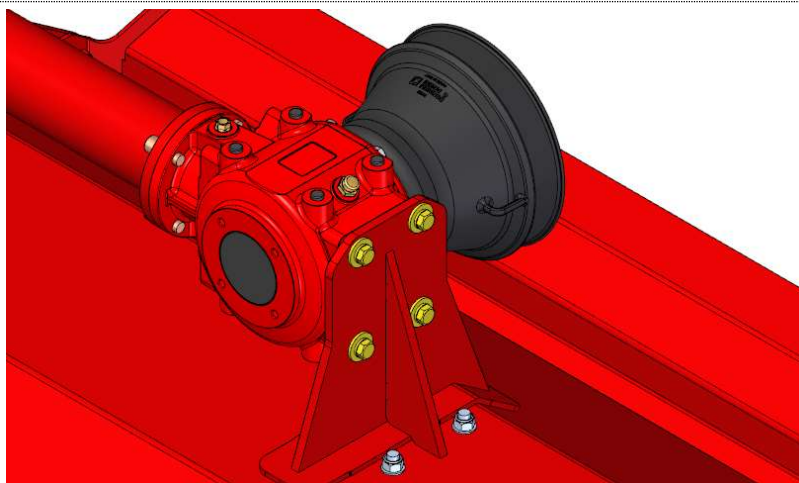
Swap the breather with a 3/8" plug. Set the breather aside, this will be reused in later steps.



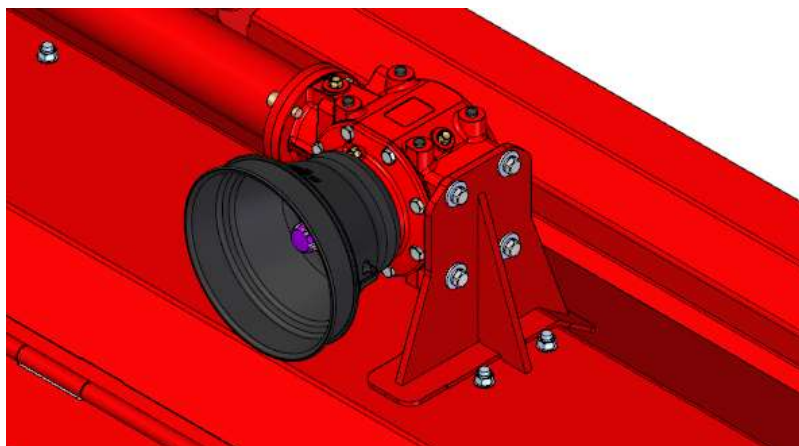
Loosen the bolts securing the extension support plate.



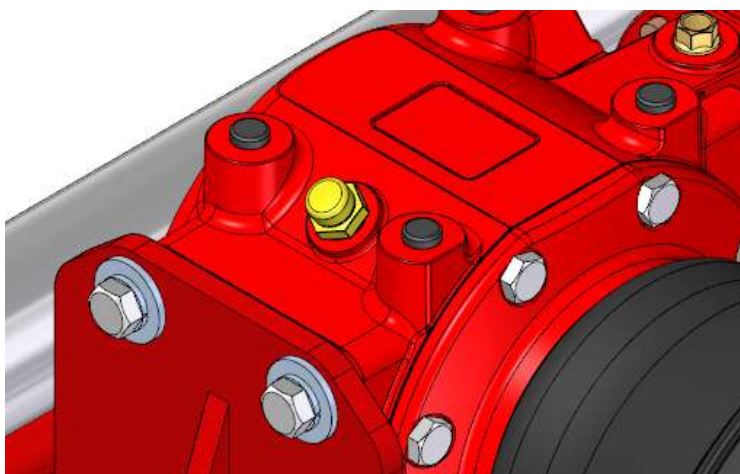
Take the weight of the gearbox using a strop on the extension shaft, as near the gearbox end as possible.



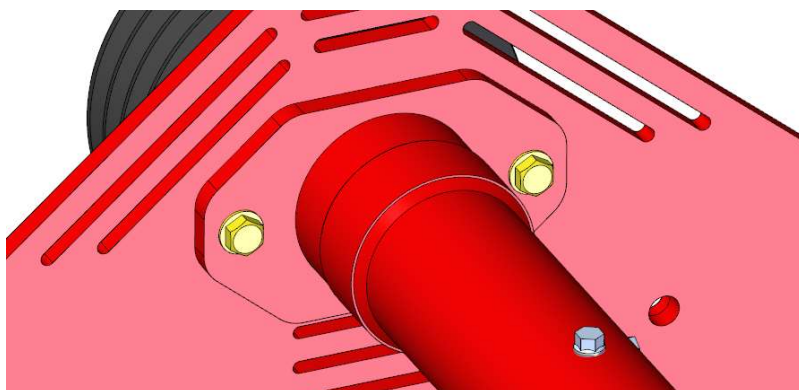
Unbolt the gearbox from the gearbox mount.



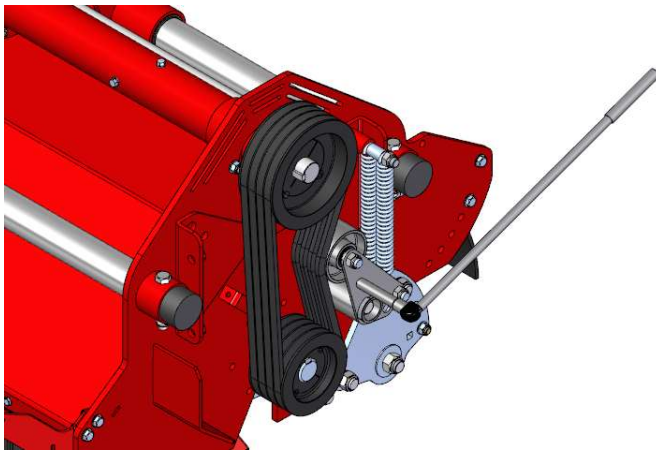
Rotate the gearbox and extension shaft 180° and fasten back in place.



Replace the 3/8" plug with the breather that was set aside earlier.



Refasten the extension support plate.

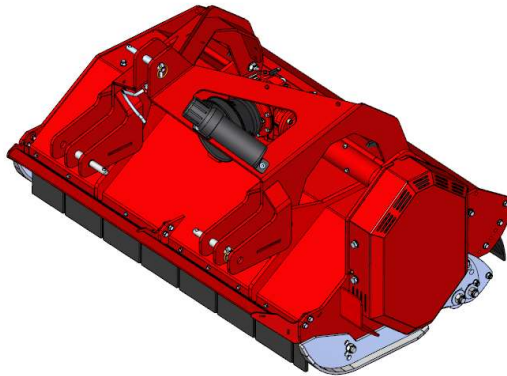


Use a ½" power bar to take the slack out of the idler arm assembly. Remove the bolt securing it in place and slowly return the idler puller to the belts.



Note:

Use caution as the idler arm and belts create a severe pinch hazard under the tension of the springs.



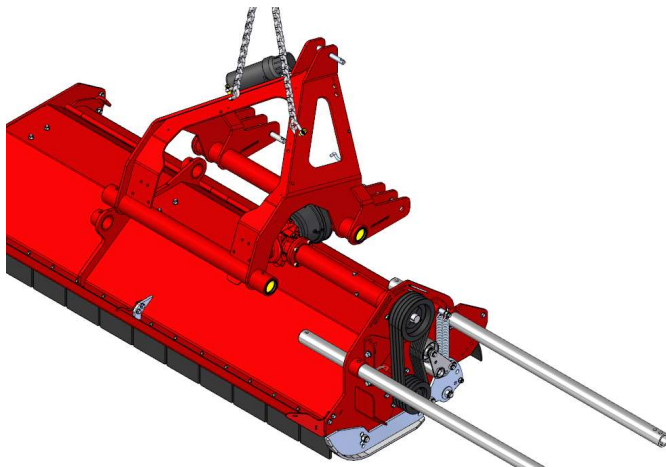
CENTRE MOUNT VERSIONS ONLY



Lift the headstock into position facing the desired direction and bolt it in place.

Refit the belt guard.

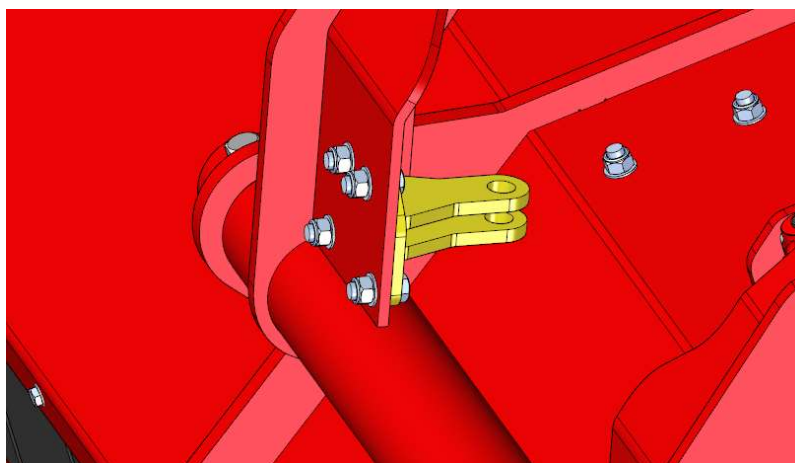
This process is now complete for centre mount versions of Force.



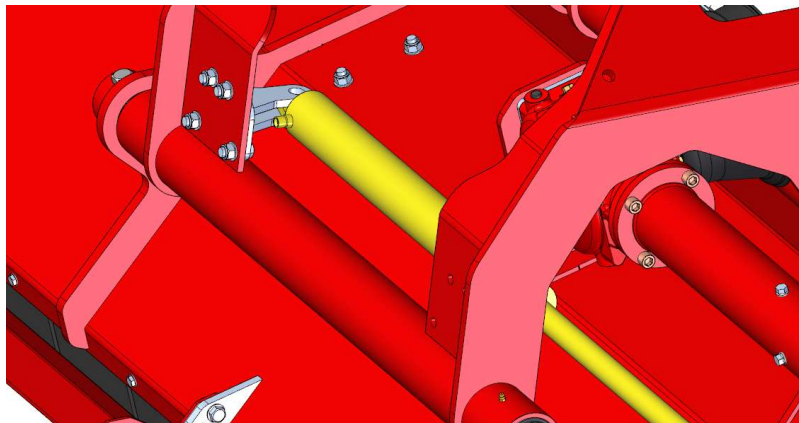
SIDE SHIFT VERSIONS ONLY

Lift the headstock into position, in the desired orientation and present the slide tubes.

Fit one slide tube through the headstock, secure with a bolt at one or both ends, then fit the second slide tube.



Unbolt the hydraulic ram mount and refix it to the opposite side of the headstock.

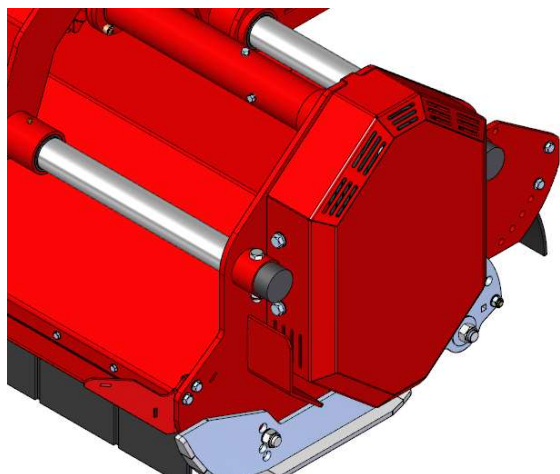


Fit the hydraulic cylinder, ensuring the ports are facing outward from the headstock.



Note:

It can help to compress the hydraulic cylinder for this step. Doing so will expel the hydraulic fluid from within the cylinder, ensure it is all captured in a waste bucket.



Refit the belt guard.



This process is now complete.