



CAPTAIN

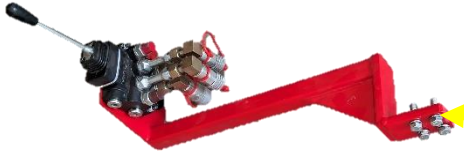
Pioneer of The Mini Tractor

ANGLE DOZER INSTALLATION

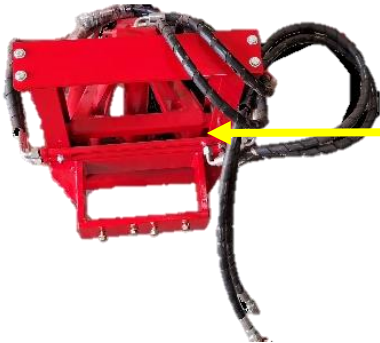
Main parts of Angle Dozer



Main blade



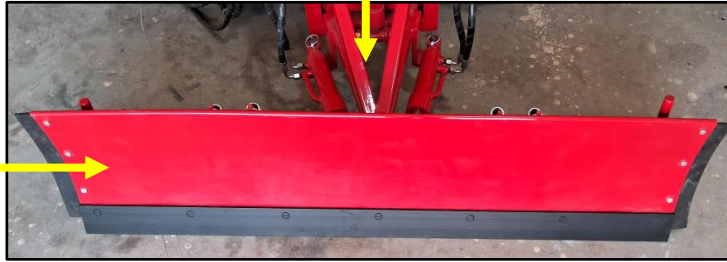
**Controller valve
with mounting
bracket**



Mounting frame

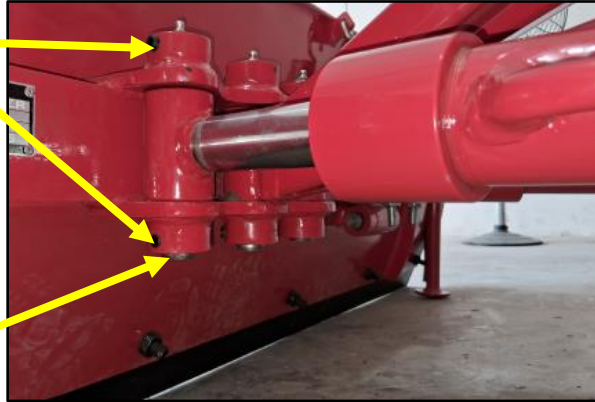
STEP :- 01

Mounting Frame



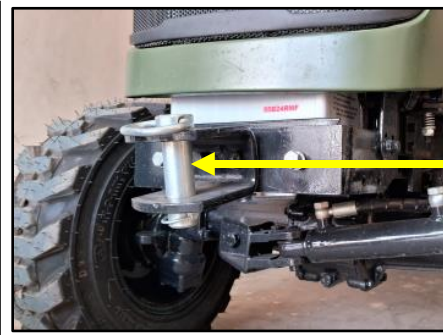
Main blade

Grab bolts



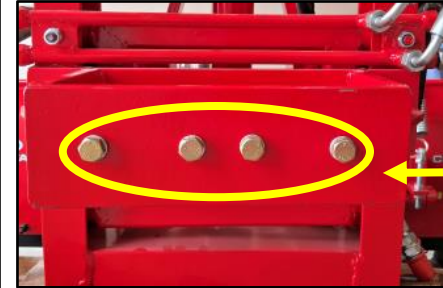
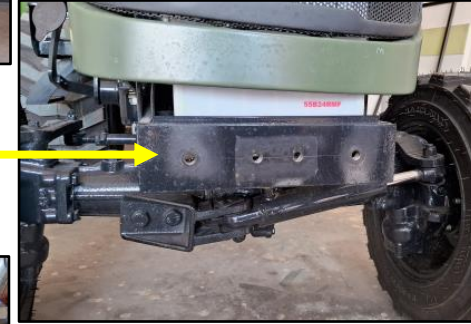
Pin

Assemble the main blade on the mounting frame using 3 pins and 6 grab bolts. 3 grab bolts on upper side and other 3 grab bolts on lower side.



Front Hook

Battery Guard



Mounting frame

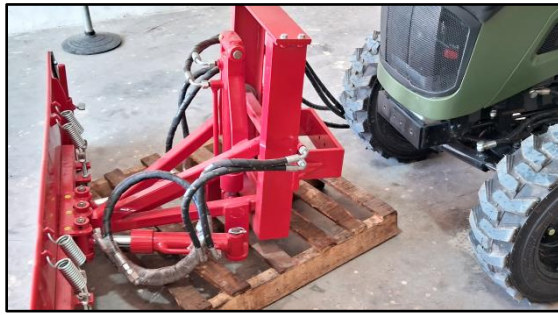
Remove the front hook from the tractor and the other two bolts from the front battery guard using an 18 mm spanner. Also, remove four bolts from mounting frame of the angle dozer.,



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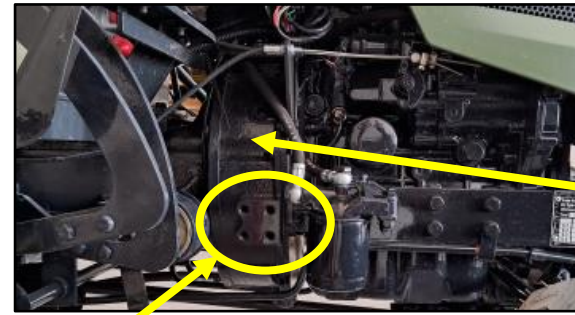
STEP :- 02

Angle dozer assembly

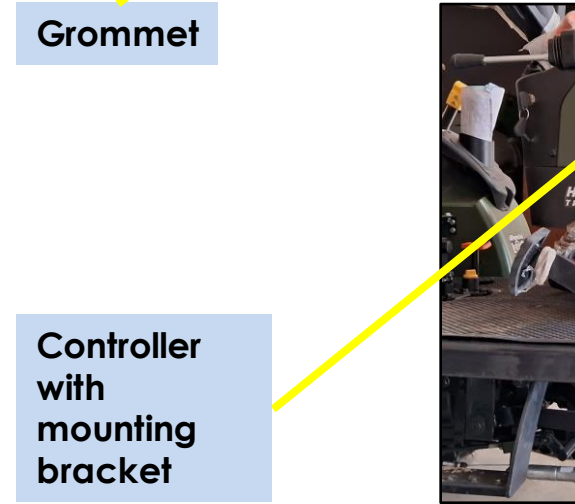


Now assemble the angle dozer assembly with the battery guard using an 18 mm spanner

Flywheel housing



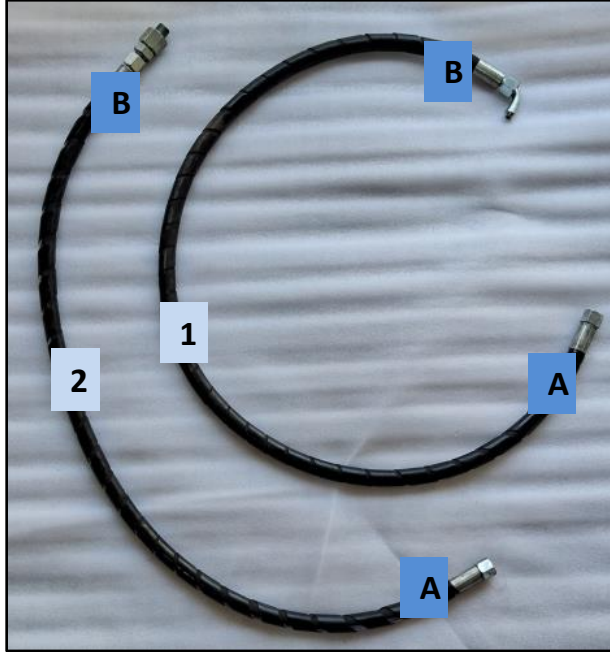
Grommet



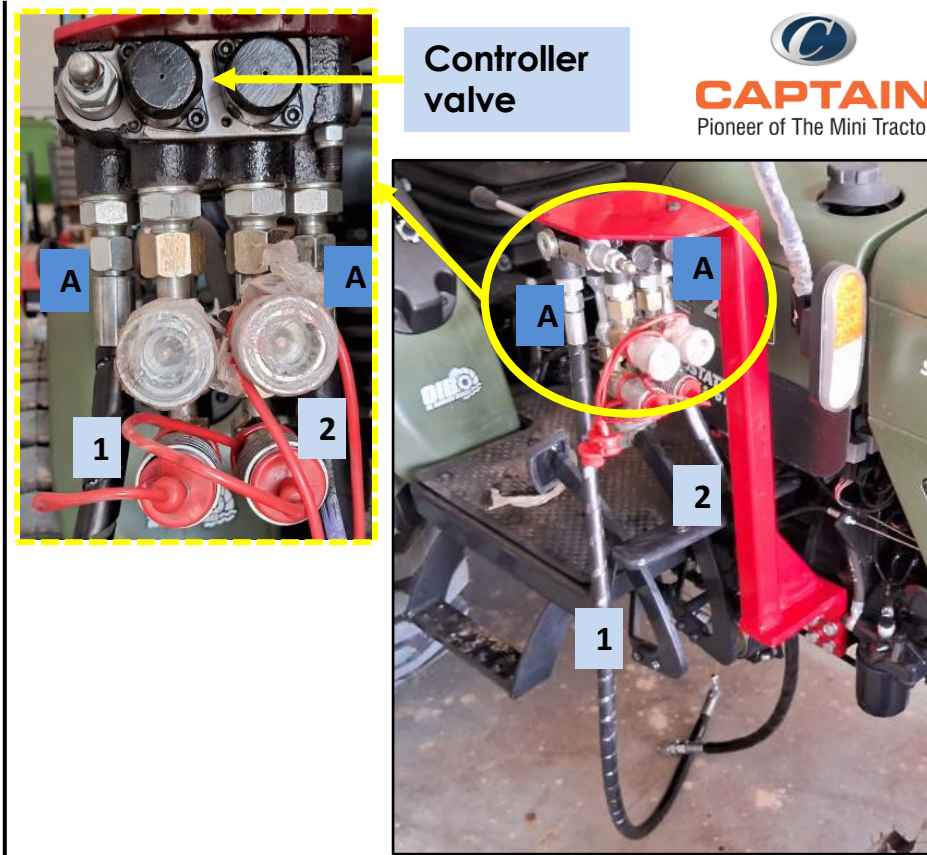
Controller with mounting bracket

Remove 4 nos. of grommet from the flywheel housing on the RH side of the tractor and mount the controller valve with mounting bracket with its fastener using a 19 mm spanner.

STEP :- 02



Take these two hoses and follow the names as per the above image for the connection process.



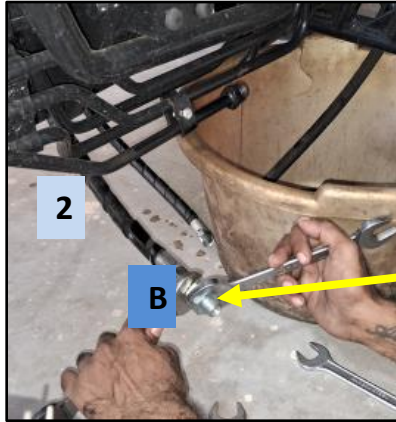
Take the 'A' end of hose 1 and connect it to the controller valve as shown in the above image, similarly, connect the 'A' end of hose 2 with the controller valve using a 22 mm spanner.

STEP :- 03

From
hydraulic
pump



LH side of the tractor



Nipple



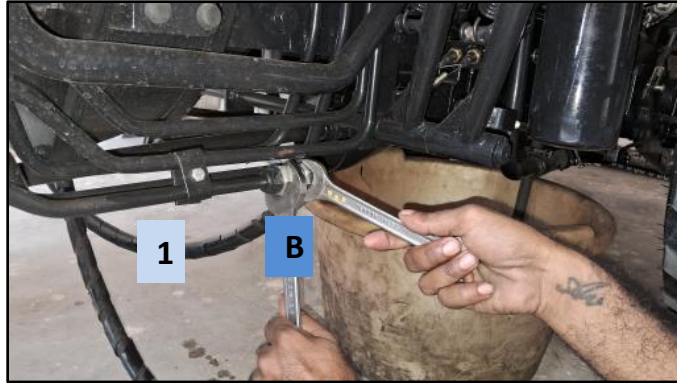
Remove the connection of the pipe of hydraulic pump using a 22 & 24 mm spanner. Also, remove the nipple from the 'B' end of the hose 2. Keep a bucket below to drain the oil.

Nipple

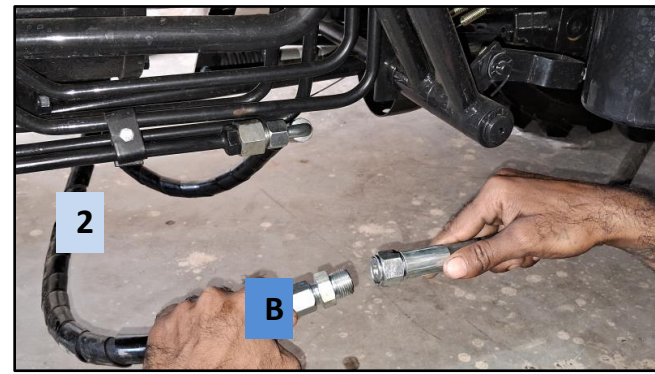


Take the nipple and connect it with the pipe of the hydraulic pump using a 22 & 27 mm spanner. Ensure O-ring in between.

STEP :- 04



Now connect the 'B' end of hose 1 to the nipple using a 22 & 27 mm spanner.



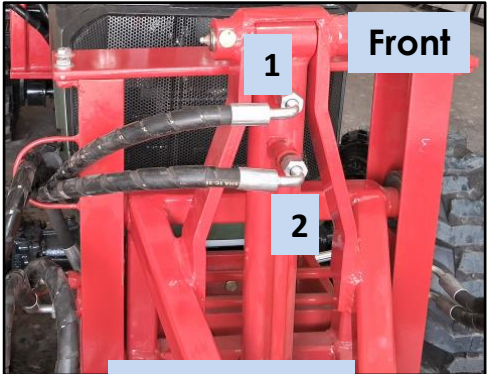
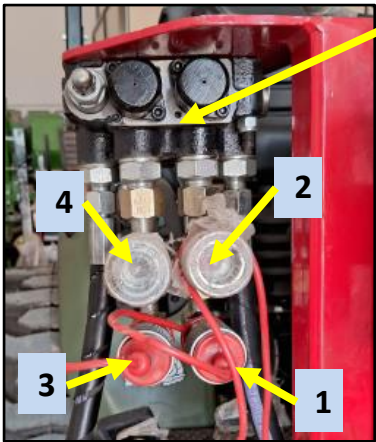
Connect the 'B' end of the hose 2 to the other hose end which was disconnected from the hydraulic pipe.



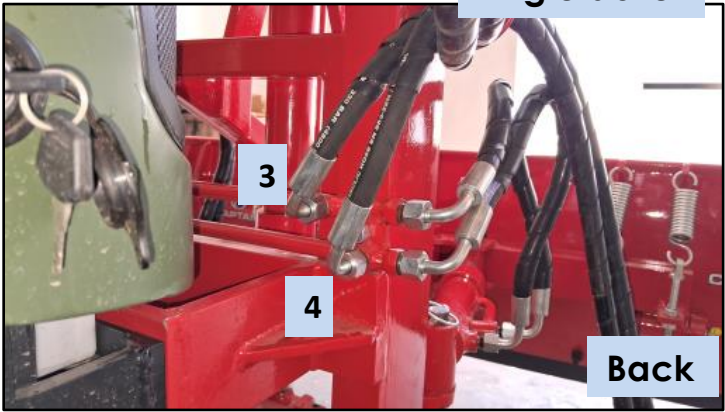
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STEP :- 05

Controller valve

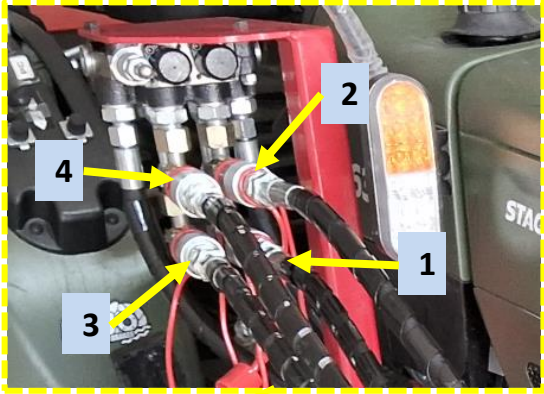


Angle dozer



Back

Follow the numbers mentioned in the above image for the hose connections.



Connect the male hose connection from the angle dozer to the controller valve QRC as per the sequence mentioned above in the image.



SAFETY MEASURES

- Only allow experienced Technician to attempt services on tractor.
- Wear Protective Gear While Servicing Tractor.
- Please make sure all hose connections and joints are properly tightened.
- Check for any leakage after starting the tractor. If any leakage is observed, then stop the tractor and tighten the leakage point.
- Keep the floor clean while working to avoid slipping.

THANK YOU...