

COVID-19 COUPLER CHECKLIST

If your machine has been idle during Covid-19 lockdown please ensure you carry out the following correct maintenance steps to ensure that your quick coupler works safely and to its maximum efficiency. The following correct maintenance checks must be carried out to prevent unexpected machine downtime and endangering the lives of those onsite. It is important it is properly maintained and examined on a daily basis.

WHERE FAULTS ARE FOUND ADVISE THE SITE MANAGER AND DO NOT USE THE MACHINE UNTIL SUITABLE REMEDIAL ACTION HAS BEEN TAKEN. ONLY OPERATE IF SAFE TO DO SO!

PRE-OPERATION CHECKLIST

COUPLER PRE-OPERATION CHECKS



Thoroughly clean the coupler.

Check the coupler for cracked, bent or broken components, distressed welds, missing parts and oil leaks. Replace broken parts if required.

Check blocking bar lever for defects and ensure bolts are tight. Do not operate the coupler if broken and replace any broken or damaged parts immediately. Once the cover is worn through, the lever must be replaced.

Check that the ABS system swings freely and that the hook notch area (back of hook) is free from dirt or debris.

Check the security of the mounting pins, locking bolts and nuts.

Check the condition of the hydraulic hoses, fittings and hydraulic system generally. Replace any that are damaged.

Check the condition of the internal lever for defects and ensure bolts are tight. Do not operate the coupler if broken and replace any broken or damaged parts immediately. Once the cover is worn through, the lever must be replaced.

Open and close the ram to check that it is working correctly.

Check that the switch/buzzer is working.

LUBRICATION PROCEDURE

COUPLER LUBRICATION PROCEDURE



It is important to follow the lubrication instructions in sequence 1-7 so that none of the grease nipples are overlooked.

1. Release the bucket/attachment.
2. Retract the coupler cylinder. Switch off the engine.
3. Apply grease, via grease nipple to the cylinder.
4. Apply grease via nipple to the hook.
5. Start the engine. Extend the bucket cylinder in order to position the coupler so the cylinder grease nipples are accessible. Switch off the engine.
6. Grease the ABS nipple and the cylinder on the rod end.
7. Grease the blocking bar nipple.
8. Check coupler frame for signs of wear.