

Operation and Maintenance Manual of Angle Sweeper



Equipment installation and removal

Loaders must be equipped with front auxiliary hydraulics.



Install equipment

Enter the loader. Fasten your seat belt, lower the seatpost, start the engine, and release the parking brake.

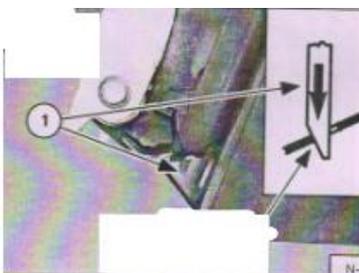
The joystick makes the wedge of the quick-change rack upward,

Until the wedge lock pin is fully raised.



Drive the loader forward until the upper edge of the quick-change rack is completely on the upper flange of the quick-change device

Until below.



Tilt the quick-change rack backwards until the device slightly leaves the ground. Press and hold the wedge-shaped lock pin of the quick-change rack to switch downwards until the wedge-shaped lock pin completely penetrates the mounting bracket hole !

Warning!

The wedge lock pin must pass through the hole on the accessory. The lever must be fully down into place and locked.

If the wedges are not secured, the accessories will fall off and cause injury.

Hydraulic quick change coupling

New parts and new loaders are equipped with hydraulic quick-change couplings before they leave the factory

If installed on a loader equipped with a straight-through connector,

Then the connector on the loader or equipment must be changed to make it adapts to each other.



Note: Ensure that the quick connector is fully engaged. If the quick connector cannot be fully engaged, please check whether the size and type of the connector are the same. Before making connections, thoroughly clean the quick connectors. Dust can quickly damage the system.

Hydraulic connection:

Clear the surface of male and female connectors and the outer diameter of the male connector

Dust or residue on the surface. Visually check the presence of the connector

Corrosion, cracks, damage, or excessive wear. if it exists

In one of the above cases, the connector must be loosened and replaced.

Install the male connector into the female connector. When the spherical separation sleeve

When sliding forward onto the female connector, it indicates that the connection is fully in place.

Turn the sleeve so that the locking pins are not aligned. This will avoid accidental disconnection.

Disconnect the hydraulic quick-change coupling:

Turn the spherical separation sleeve to align the groove with the pin in the female connector. Hold the male connector. Retract the sleeve on the female connector until the connector is disconnected.



Disassemble

1. Disconnect the auxiliary hose.
2. Press and lift the wedge-shaped lock pin up switch until the wedge is fully raised
3. Enter the loader, fasten the seat belt, lower the seatpost, and start the engine.
4. Tilt the quick-change rack forward and move the car backward.

Note: In a muddy environment or to prevent the equipment from freezing on the ground, place the equipment on a wooden board or block before removing it from the loader.

Operating

1. After the operator is seated in the operator seat of the loader, fasten the seat belt and lower the seatpost, then start the engine.
2. Press down on the handle of the rack to lock the rack pin to the lock pin hole of the support plate of the bevel cleaner.
3. Refer to the operation manual of the main unit, and connect the quick connector at the end of the working oil pipe of the oblique angle sweeper to the accessory nozzle of the main unit.
4. The oblique angle sweeper and the host have been correctly mechanically and hydraulically connected and can work normally.



5. It is possible to adjust the left and right angle of the oblique cleaning machine to the rightmost deflection operation.

