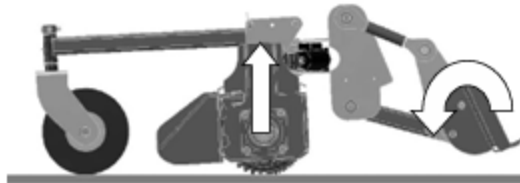


MINI LOADER SOIL CONDITIONER OPERATING INSTRUCTIONS

OPERATING THE MINI SOIL CONDITIONER

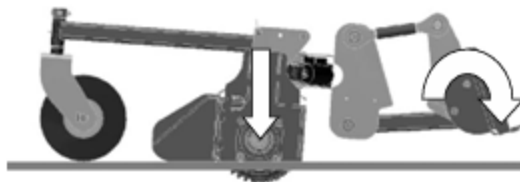
IMPORTANT: Always operate the attachment with the loader arms fully lowered. (see diagrams below)

✓ **CORRECT LOADER ARM POSITION**



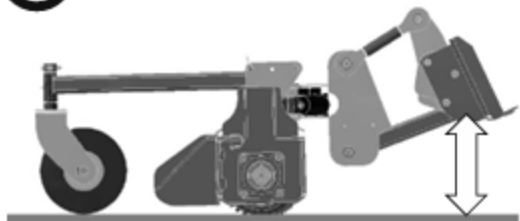
(Loader arms fully lowered)
Rolling plate forward = less depth

✓ **CORRECT LOADER ARM POSITION**



(Loader arms fully lowered)
Rolling plate back = more depth

⊘ **INCORRECT LOADER ARM POSITION**



(Loader arms raised)
Float links will not operate correctly

Getting Started

1. If the soil is very hard or compacted, break up the ground before using this attachment.
2. Before starting work in an area, be sure to survey the entire area carefully so that there aren't any obstructions that may interfere with the operation or damage the attachment.

IMPORTANT: Do not operate in soils with rocks larger than 6" as this can damage the rotor and teeth.

3. With the operator at the operator's station, the seat belt fastened and the seat bar lowered (if so equipped), start the engine.
4. Using the loader's tilt function, tilt the mounting plate fully backward. Raise the boom as needed to allow the rotor to clear the ground. This is the position that will fully raise the drum for transporting.

Normal Operation

1. Position the loader where the work is to be done.
2. Fully lower the loader's arms, engage the hydraulic drive with the throttle set at idle.
3. Tilt the mounting plate forward until the attachment wheels rest on the ground and support the attachment.
4. Increase the throttle to 100% for maximum power when ready to work.

IMPORTANT: Do not operate the Mini Soil Conditioner at excessive ground speeds as this can cause excessive wear or damage.

Adjusting Working Depth – Floating Style

Adjust the working depth by using the loader's tilt function. By tilting the mounting plate backward towards the loader, the rotor will till deeper. By tilting the mounting plate away from the loader, the rotor will till shallower.

IMPORTANT: When shutting down the attachment, always throttle down the loader before shutting off the auxiliary hydraulics. Failure to do this may damage the attachment.

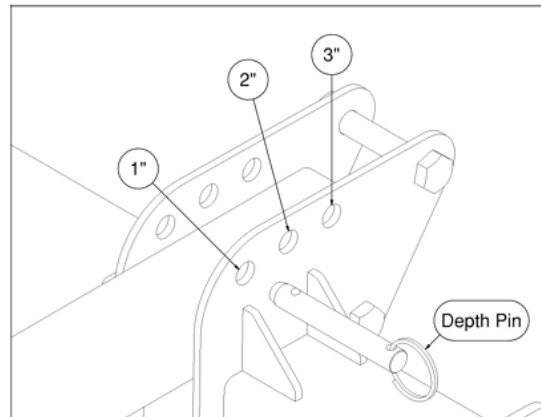
MINI LOADER SOIL CONDITIONER OPERATING INSTRUCTIONS

OPERATING THE MINI SOIL CONDITIONER

Adjusting Working Depth – Rigid Style

Adjust the working depth by moving the quick-release pins to the desired holes in the wheel arm supports. See figure for approximate working depth of each pin setting.

Once depth pins are set, depth adjustments can be made during operation by adjusting the tilt of the loader mount plate. By tilting the mounting plate backward towards the loader, the rotor will till deeper. By tilting the mounting plate away from the loader, the rotor will till shallower.

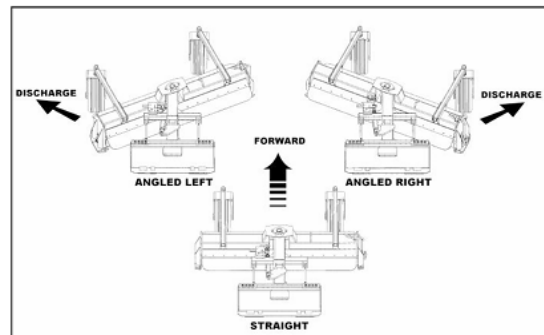


Angling the Rotor

The angle of the rotor is controlled by manual angle adjustment or the optional hydraulic cylinder (by utilizing the electric controls).

Manual angling is accomplished by removing the hitch pin and pushing one side of the rotor frame either forward or backward, depending on which direction is desired. Then, line up the hole at the desired position and replace the pin.

⚠ WARNING Never manually angle the mini soil conditioner while it is running. Disengage the hydraulic drive, engage the park brake, and shut off the engine before manually angling.



It is the operator's responsibility to make daily inspections of the attachment and loader for damage, loose bolts, fluid leaks, or anything else that could cause a potential service or safety problem.

IF KEEPING THE SOIL CONDITIONER FOR AN EXTENDED PERIOD PLEASE ENSURE THE FOLLOWING COMPONENTS ARE BEING GREASED ACCORDINGLY:

- Grease both caster wheel bushings after every 8 hours of operation.
- Grease the center pivot bushing after every 8 hours of operation.
- Grease both lower float arm pivot bushings after every 8 hours of operation.
- Grease the rotor bearing after every 8 hours of operation.
- Grease the wheel bearings after every 4 hours of operation.