

Terra Drive Systems, Inc.

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Mud Hog® Hydraulic RWD

C-Bracket Greasing Recommendations

For MG-Style Motors:

- Apply grease to all zerk fittings at the new machine set up or after the installation of a rear axle aftermarket kit.
- Most combine manufactures recommend grease of kingpins at 50 to 100 hours or weekly at normal conditions of use, 10 hours when working in water and mud. **
- Caution: Grease guns can achieve high pressures when in use.
- If grease does not visually protrude from top and bottom pivot seal areas, it's advisable to jack up the rear axle, this takes the weight off the kingpin / bushings.
- If a fitting doesn't take grease, stop and find out why.
- Use multipurpose grease into top and bottom pin grease fittings.
- It is critical to pump until grease visually protrudes from top and bottom pivot seal areas.
- Inspect lube points so that all lube points have a "fresh grease appearance" to verify all points have been greased.
- It is recommended to have motor pivot bushings and thrust washer inspected for wear one time per harvest season or every 500 engine hours, whichever comes first at normal conditions of use.

For S-Style Motors:

The wheel motor steerable-drive assemblies are designed for a long service life, provided that the bushings are periodically greased and the wheel drive units are cleaned on a regular basis. In most cases, complete disassembly of wheel drives for replacement of bushings and thrust washers will not be necessary unless the machine and rear-wheel-drive axle has logged a considerable amount of field hours and/or has been operated frequently in extremely dusty, sandy or wet/muddy environments without wheel drives being kept clean regularly.

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^{**}Based on OEM information, TDS Technical Manuals, info for greasing heavy equipment.