

Part #: 15001.29 15001.45 15001.61

OPERATION

2 Wheel Drive (4x2)

Turn the control dial counterclockwise - using fingers only - to the 4x2 position. The front wheels are now completely disengaged from the transmission.

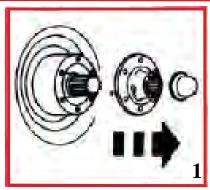
4 Wheel Drive (4x4)

Turn the control dial clockwise - fingers only - to the 4x4 position. The front drive now operates precisely as before the free wheel hubs were installed.



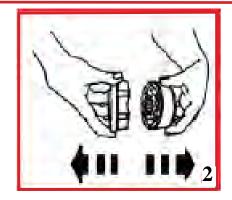
MAINTENANCE

None required. Free-Wheeling Hubs are permanently lubricated. In case it is necessary to disassemble unit for inspection, **NEVER USE GREASE**. Wash components with kerosene and lubricate lightly with SAE 30 oil. **IMPORTANT**: Every time hubs are disassembled for vehicle maintenance, make sure parts supplied in service kit are used for re-instalation.

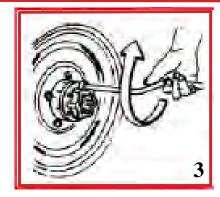


INSTALLATION

• Front Wheels
Remove bolts and drive
flange, taking off snap-ring
or nut (if any) from axle
shaft.



• With control dial in 4x2 position, loosen screws and seperate the two subassemblies.



• Install hub body with its gasket using the original flange bolt and lock-washers. Tighten them according to the specifications of vehicle's manufacturer. Replace snap-ring or nut (if any) on axle shaft.



Re-install cover assembly with its gasket. Tighten cover screws or hex bolts to 3.0-4.0 N~m (26-35 in. lbs) using torx wrench "T15".
Do not exceed specified torque so as to avoid damaging wrench.

RUGGED RIDGE SHIFTERS PERFORMANCE CLUTCHES