DMR Trenchers Inc

Skill Level: 6 out of 10 Mechanical Ability Needed







DMR Trenchers Inc

99 Main Street Brewster, NY 10509

DMR Reverse Drive Installation

Kit Includes: Bag of grease, chain, washer shim, (2) DMR gears, (2) long bolts, (1) extra long bolt, (4) large nuts, (3) small nuts and (3) washer. Save all parts removed in case of future use.

- 1. Remove Honda original housing cover.
- 2. Remove Honda chain.
- 3. Careful when removing center bolt, there is a shim washer behind the rear panel that will drop when unscrewing this bolt.
- 4. Remove all bolts, (3) from let side and (2) from right side.
- 5. Remove old housing.
- 6. Slide DMR housing over front drive shaft. Use (2) DMR supplied long silver bolts on the right hand side (18lb ft torque) and (3) Honda bolts back on to the left side (30lb ft torque). Remember the black shim that belongs behind the center bolt-extra long DMR bolt supplied (30lb ft torque). *Picture A*: Insert a screwdriver to center the shaft in the housing, while tightening the DMR bolts w/a 10 mm socket wrench. Tighten the Honda bolts. Place (2) DMR supplied gears onto the two right-side black threaded posts.
- 7. Place small Honda gear (picture B) back to its original position with the DMR supplied washer shim (in plastic zip lock bag) on first, and then gear. Tighten.
- 8. *Picture C*: Take DMR chain and feed around all gears starting at the top right. Pull gears to the end of the bolts to ease chain placement.
- 9. Place chain on large Honda gear before placing on shaft.
- 10. *Picture D*: Use a large phillips screwdriver to pry gear w/chain onto shaft. Tighten bolts holding Honda gears (2).
- 11. Slide chain adjuster up/down as necessary to make chain taught. Check chain adjuster bolts, tighten if necessary.
- 12. Make sure all 4 large nuts are in place surrounding the (2) black gear posts (2 on each post). These nuts will be loose; they are used as shims only.
- 13. Grease chain, covering completely.
- 14. Install DMR cover, torque down all three DMR nuts (don't forget the washers).

Custom Trenchers
Since 1990

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