

WireMaster Mole Kit Installation Instructions

1. Remove the ReDefiner Rotor (item # 38) from the rotor shaft.
2. Remove the entire ReDefiner hood assembly (item #30) from the bearing housing bracket and bearing housing arm. Set aside the Lower Belt Stop (item #41) for reinstallation.
3. Remove the Brush (item #8) from the bearing housing arm and set aside for reinstallation.
4. Install the WireMaster Mole hood assembly with PEX tubing to the bearing housing bracket and the bearing housing arm with the Brush (item #8) between the hood back plate and the bearing housing arm.
5. Install PEX tube bracket (item #'s 50 & 51) to the outside of the of the left handle bar tube in the top bolt with Clip (item #51) to the outside.
6. Thread the end of the PEX tube (item #49) through the Clip (item #51).
7. Attached the Wire Reel Holder (item #48) to the top side of the handlebar using the Clamp Bar (item #47) on the bottom side of the handlebar. The Wire Reel Holder should be up against the lower edge of the handlebar plate that has the ReDefiner decal and data plate attached.
8. Install the removed $\frac{3}{4}$ " hex nut (item #15) on rotor shaft and tighten to 40 ft.lbs and assure that the $\frac{3}{4}$ " SAE flat washer is between the nut and the bearing.
9. Install the WireMaster Mole Rotor (item #57) and tighten the outside $\frac{3}{4}$ " nut to 70 ft.lbs. Remember, the Rotor rotates counter-clockwise when facing it from the nut end of the rotor shaft. The carbide cutting tip should be on the top of the right end and the bottom of the left end.

WireMaster Mole Operating Instructions

1. Read and understand Operating Instructions on pages 11 & 12.
2. The front wheel of the WireMaster Mole controls the depth of the rotor. There are three depth positions (2", 3", 4") for the front wheel. In the bottom position is 2", the center position is 3", and the top position is 4". Set the front wheel to the desired wire depth.
3. Load Wire Spool Mount with spooled wire and thread wire through PEX tubing (item #49) until it protrudes about 6-8" out of the other end of the PEX tubing.
4. Drive a stake in ground about 12" from the starting point of the wire run.
5. Move the WireMaster Mole into position about 3-4" from the stake with the handlebar pointing in the direction of the wire run.
6. Loosen the two Up/Down Adjustment Knobs (item # 43) and slide the Front Up/Down Bracket forward and lower it and then slide back with the Bracket on top of the tab on the Outside Brace (item # 56) and tighten the Up/Down Adjustment Knobs (item #43) securely.
7. Secure the wire to the stake at ground level.
8. Crank the engine and run at full throttle.
9. Tilt the handlebar down until the rotor clears the ground and engage the rotor.
10. Slowly lower the rotor into the ground and start pulling the machine toward you until the front wheel is on the ground. Once the front wheel is on the ground the wire is now buried to the desired depth. Now continue to complete the wire run.
11. To make turns, merely lift up on the handlebar and slide the rear wheels to make the turn. That is, pivot the WireMaster Mole on the front wheel.