BEFORE OPERATING:
The Aurand MP Pneumatic Tool has been thoroughly tested and shipped complete, but **DO NOT** attempt to operate without reading the following instructions.

1. The air line must have automatic filtering and lubrication. The compressed air to the motor must be free of moisture and dirt or damage will occur. The equipment must be capable of handling at least 42 cu. ft. of air per minute at 90 lbs. air pressure.

2. Connect to air line, using a minimum 3/8” inside diameter hose.

OPERATING INSTRUCTIONS:
1. Wear safety glasses and hearing protection.
2. Grasp both handles and raise front of tool from surface.
3. Squeeze trigger and allow cutters to come up to speed before applying to surface.

4. Using both hands, guide tool in a forward and backward motion to assure complete coverage. Let weight of tool do the work. Never apply pressure as this will slow down motor speed and cause damage to motor, gears, and cutter bundles.

DEPTH ADJUSTMENT:
When adjustment is required to compensate for cutter wear:
1. Loosen SCREW (7M)
2. Move DEPTH SHOE (6M) up or down as required. (Cutters should have play in them when touching work surface)
3. Tighten SCREW (7M)

CUTTER BUNDLE REPLACEMENT:
1. Install COTTER PIN & WASHER (28M) on both ends of SPINDLE (24M-1 or 24ME-1). Cutter tips must point in direction of rotation.
2. Slide CUTTER BUNDLE (90M) and CUTTER BUNDLE FELT (29M) from SPINDLE.
3. Slide new CUTTER BUNDLE FELT & CUTTER BUNDLES on SPINDLE. CUTTER TIPS must point in direction of rotation.
4. Install COTTER PINS & WASHER on both ends of SPINDLE.

LUBRICATION:
Check oil (1245) in Gear Housing after every 8 hours of operation. Remove Screw (4M). With tool sitting level add 1245 Oil through hole. Then replace SCREW & PLUG.

**WARNING**
- Wear eye protection when operating or performing maintenance on this tool.
- Operate at 90 p.s.i.g. (6.2 bar/620kPa) maximum air pressure
- Turn off air supply and disconnect air supply hose before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on this tool.
- Do not use damaged, frayed, or deteriorated air hoses and fittings.
- Wear hearing protection when operating this tool.
- Do not overreach when operating this tool. Keep body stance balanced and firm.

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Aurand has manufactured exclusively in the USA since 1937.