



UAN Series

OPERATION INSTRUCTIONS

It is the responsibility of the employer to place the information on this instruction sheet into the hands of the operator.

WARNING

Always operate, inspect, and maintain this tool in accordance with the American National Standards Institute Safety Code for Portable Air Tools (ANSI B186.1) and any other applicable safety codes and regulations.

Always turn off the air supply and disconnect the air supply hose before installing, removing, or adjusting any accessory on this tool or before performing any maintenance on the tool. Failure to do so could result in injury.

IMPORTANT

Make sure that these instructions are fully understood before operating this tool. The tool, its attachments, and accessories must only be used for their designed purpose. For product liability and safety reasons, any modifications of the tool and its accessories must be agreed upon by the technical authority of the manufacturer. All locally legislated safety rules with regard to installation, operation, and maintenance shall be respected at all times.

TORQUE ADJUSTMENTS

First, follow your local safety regulations strictly on this tool.

UAN-610R & 700R:

1. Slide the torque cover around on the clutch casing until the slot in the clutch casing is exposed.
2. Rotate the anvil until the notch in the clutch is exposed.
3. Using a #2 Phillips driver, turn the driver clockwise to increase the torque and counter-clockwise to lower the torque output.

UAN-CLUTCH SERIES:

1. Remove the stopper cover positioned above the throttle lever.
2. Insert a 3mm Allen wrench in the torque adjuster.
3. Turn the Allen wrench clockwise to increase the torque and counter-clockwise to lower the torque.

NOTE: Never leave the torque adjuster all the way down or up; always back off from it two to three turns.

UAN-AIR SENSING SERIES:

1. Remove the regulator valve cover.
2. Adjust the regulator valve and/or adjust the air pressure through the valve on the opposite side of the throttle lever.

AIR SUPPLY

LINE SIZE: The ID of the air hose should always be one size larger than the air inlet size of the tool.

AIR PRESSURE: 85 PSI (6 kg/cm²) air pressure is recommended for the most efficient performance. Lower than 57 PSI (4 kg/cm²) may cause the tool to malfunction. Too high of air pressure will shorten the life of the tool.

LUBRICATION

FOR AIR MOTOR: Supply light Turbine Oil properly through Air Inlet or line lubricator before and after every operations. For example, Mobil Turbine Oil #32, Shell Turbine Oil #32 and/or equivalent.

FOR BEARINGS: Supply high-quality grease (e.g., Shell Alvania No. 2, Mobilplex 2 and/or equivalent) properly once every three months or when the tool is overhauled.

MAINTENANCE

DRY AND CLEAN AIR: Drain daily and install filter at or near the take-off point to prevent trouble from foreign matter.

AIR HOSE AND JOINTS: Use air hose (the shorter, the better), joints, and other fittings of good condition and of proper size to avoid pressure drop.

REGULAR OVERHAUL: At least every three months, preventative maintenance should be performed by a competent repair technician to assure the best performance, trouble-free operation, and maximum tool life.

GENUINE PARTS: The use of other than genuine AIMCO replacement parts may result in safety hazards, decreased tool performance, and increased maintenance, and may invalidate all warranties.

AIMCO is not responsible for customer modification of tools for applications on which AIMCO was not consulted. Repairs should be made only by an authorized AIMCO Service Center. Contact AIMCO at 1-800-852-1368 for the authorized Service Center in your area.