



OPERATION AND MAINTENANCE TIPS

TIPS FOR PROPER OPERATION

AK-175 Quick tips and Operating Instructions

1. AK-175 will install all diameter blind rivets 3/32 to 1/4 by changing only the nose piece.
2. Pull force of over 5000 lbs.
3. Operating Air pressure: 90 to 120 psi. DO NOT EXCEED 120 PSI.

IMPORTANT: 110 psi must be maintained when setting all 1/4" rivets.

The hydraulic system is sealed and may show visible residue on the trigger area. No need to add oil. If the AK-175 is damaged and leaks oil, it must be returned to an authorized service center.

Installing rivet.... With rivet mandrel inserted in the tool nose, insert the rivet body into the application hole. Hold the tool steady against the work surface and depress the upper trigger. The tool will press forward to install rivet from 1 to 3 seconds max. Rivet mandrel should break in one pull. If not, stop and pull the lower lever to reverse tool and re-grip the rivet for a second pull. After the mandrel breaks, press the lower trigger to reverse the tool and ready for next rivet. Mandrel will drop out of the nose when you point the tool downward.

DO NOT OVER EXTEND... by holding the upper trigger or turn up air pressure to try increase tool stroke. This may cause tool to leak and require returning it to an authorized service center for repair.

TIPS: PROPER TOOL MAINTENANCE AK-175

1. Jaws should be washed in solvent and lube after 300 rivets.
2. The nose tube and nose piece can be changed "only" when the tool nose is extended.
3. Do Not use the tool as a lever if rivet mandrel is jammed while re-gripping. Instead, with the lower trigger depressed, push riveter against the work for the jaws to get a deeper grip.
4. If rivet mandrel is stuck in tool after breaking, depress lower trigger, lightly tap the nose against a hard surface. This will release the mandrel from the jaws and allow it to drop free.
5. Frequently check the nose piece to insure it does not vibrate loose during operation.
6. To extend tool life... DO NOT hold trigger more than 3 seconds.
7. Operating temperature should not drop below freezing.
8. If the tool will not reverse, check for broken jaw holder or chips of metal in the nose tube... clean or replace as needed.
9. Before operating tool make sure that the nose tube and nose piece are completely screwed down snug by hand.

OPTIONAL ACCESSORIES

To order an item please call your closest dealer.

NOSE PIECES:

Part Number Description

202156	1/8" for Trim Molding Pop Rivets
202159	3/32" & 1/8" Pop Rivets
202190	1/8" Stand Off Pop Rivets
202158	5/32" & 3/16" Pop and Plastic Rivets
202168	3/16" Monobolts
202155	1/4" Auto Split "T" Rivets
202157	Discontinued. Use tip 202142.
202169	1/4" Monobolts

202193	Spec. GM Glass Stop Travel, Pop Rivets
202142	1/4" Magna Lok
	1/4" Pop Rivets
	1/4" Plastic Rivets
	Replaces tip 202157

OTHER ACCESSORIES:

205490	Nose Extension Kit
126016	Rivet Stem Removal Tool- "Punch Assy"
202122	Two Piece Jaws
202929	Three Piece Jaws