

# 2-IN-1 INSTRUCTIONS

## GENERAL INFORMATION

This Malco Rivet Gun gives the operator two guns in one. Just change handle pivot bolt (do not move handle) to the operating position best suited to the rivet being installed.

## THE TWO POSITIONS

All rivets will pull much easier in the No. 2 position. In this position the pivot bolt goes through the LOWER holes in both the movable handle and handle frame block. (See below.) This position should be used for all 3/16 in. rivets and all smaller hard pulling rivets. Several pulls may be required to set rivets in this position.

When operator has easy pulling rivets to install and wants to set them in one pull, the No. 1 setting can be used. For the one pull setting, the pivot bolt goes through the UPPER holes in both the movable handle and the handle frame block. (See below.)

Care should be taken after each rivet is set to turn the nozzle upward and release hand pressure so that spent mandrel will eject from rear opening. This movement will become an automatic motion of user.

It is best to use ER-45 nosepiece for 1/8 in. rivets, ER-46 for 5/32 in. rivets and ER-44 for 3/16 in. rivets. These sizes are furnished with the 2-in-1 gun. It helps to keep handles in closed position when removing or installing nosepieces.

## RIVET GUN ADJUSTMENT

**IMPORTANT** - Gun is in approximate adjustment when adjusting wheel is turned onto adjustment rod until the adjustment rod is flush with the back of adjusting wheel. Proper adjustment is obtained by moving the proper size rivet mandrel back and forth in opening while tightening adjustment wheel. When jaws start to grip mandrel, STOP and turn adjusting wheel back 1/2 to a full turn freeing rivet from jaws. Slight handle pressure holds rivet and keeps it from falling out while inserting in hole for pulling.

## CARE OF RIVETING GUN

It is necessary to regularly oil this riveter by putting a drop of light oil on points of movement. See lubricating points below.

## Parts List:

ER-45	1/8 in. nosepiece
ER-46	5/32 in. nosepiece
ER-44	3/16 in. nosepiece
HR-2	Sleeve
HR-3	Collet Retainer
ER-41	Jaws (1 pair)
HR-5	Collet Expander
HR-6	Collet Spring
HR-7	Adjustment Rod
HR-8	Main Spring
HR-9	Frame Assembly
HR-10	Adjustment Wheel
HR-11	Movable Handle
HR-12	Handle Pivot Bolt

