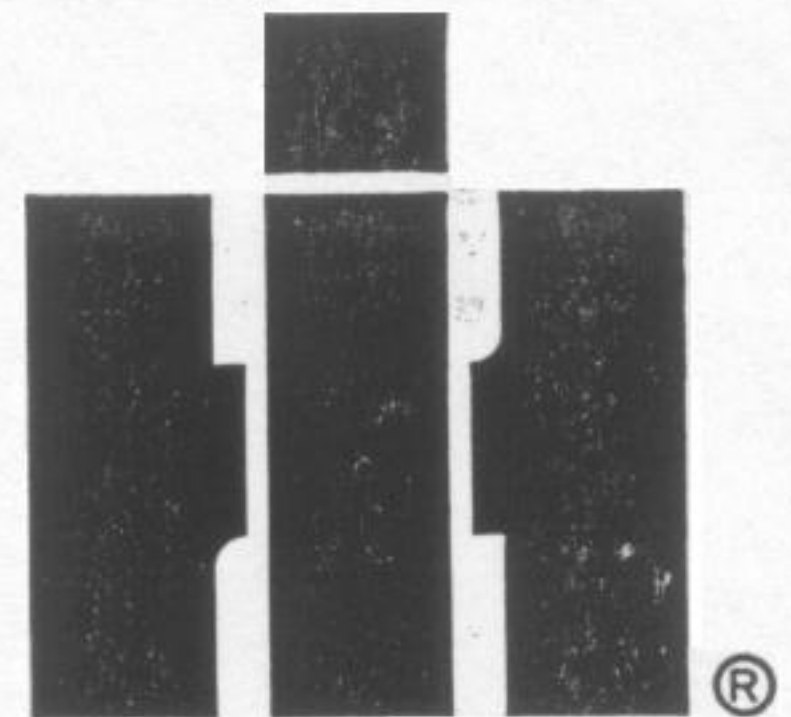


HYDRAULIC LIFT
for
INTERNATIONAL[®]
Cub Cadet[®]
169
Tractor

INTERNATIONAL[®]

SETTING UP INSTRUCTIONS



ORDERING NUMBER

(62 409 C91)

HYDRAULIC LIFT ATTACHMENT FOR INTERNATIONAL CUB CADET 169 TRACTOR

Remove all the parts from the carton and sort out all hardware by size in a convenient and orderly manner.



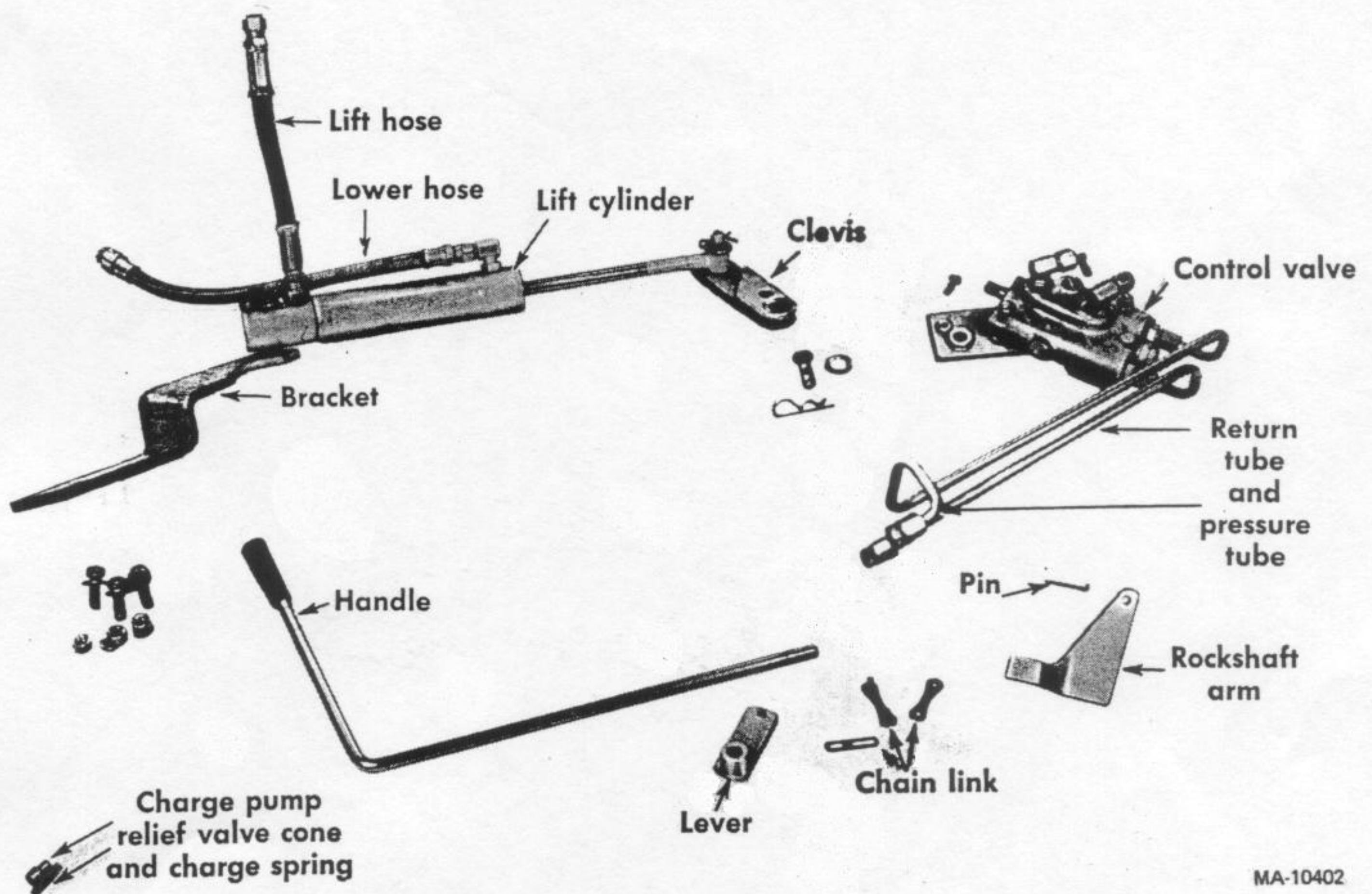
CAUTION! To avoid possible injury, disconnect the battery before doing any work on the tractor.

SETTING UP

STEP 1. PRELIMINARY ASSEMBLY

Prior to installing the hydraulic lift in the tractor, and to facilitate assembly, assemble the following parts as shown:

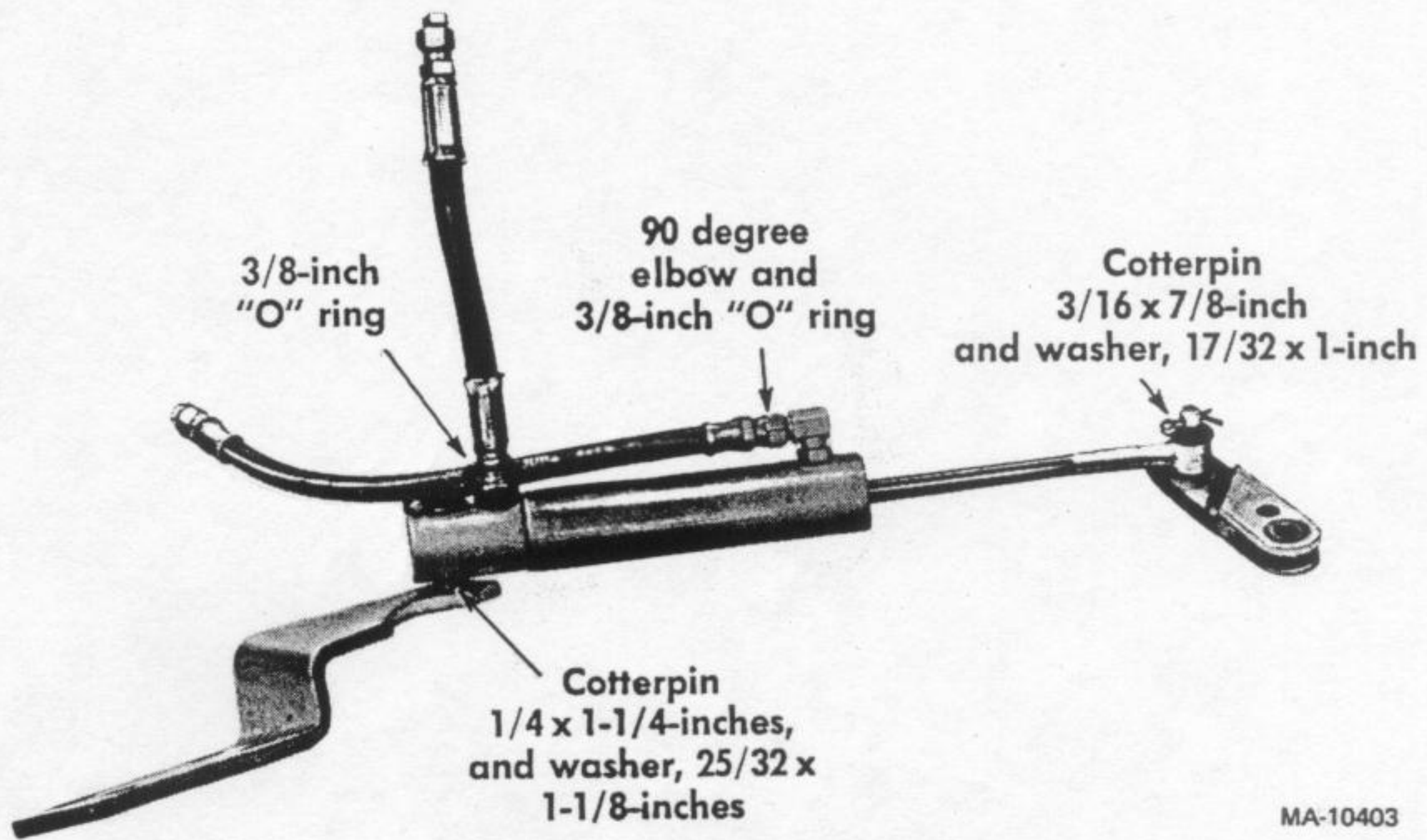
Lift hose and lower hose to lift cylinder. Bracket and clevis to lift cylinder. Return tube and pressure tube to control valve.



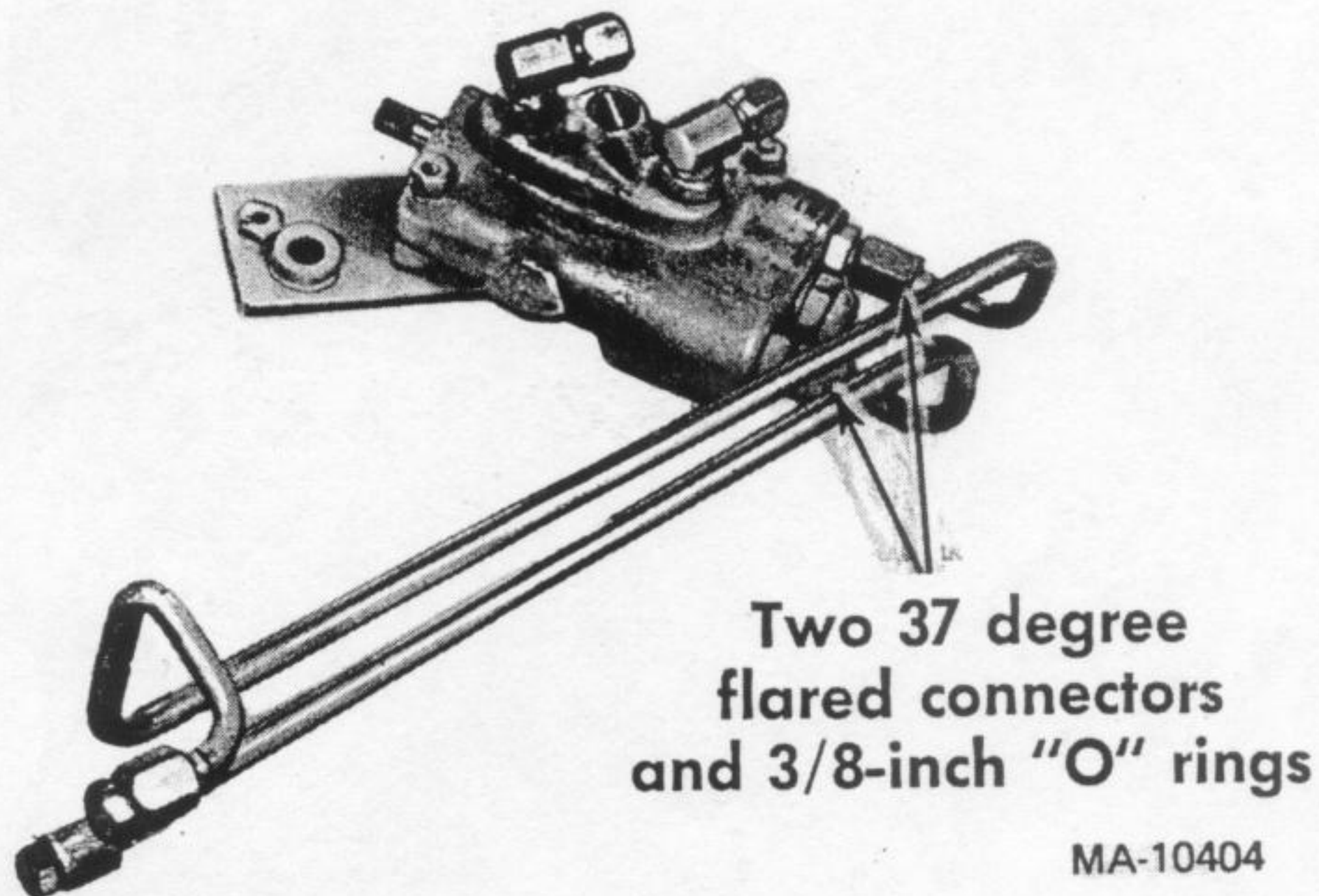
MA-10402

SETTING UP

STEP 2. CYLINDER BRACKET, HOSES, AND CLEVIS



STEP 3. CONTROL VALVE, PRESSURE, AND RETURN TUBES



SETTING UP

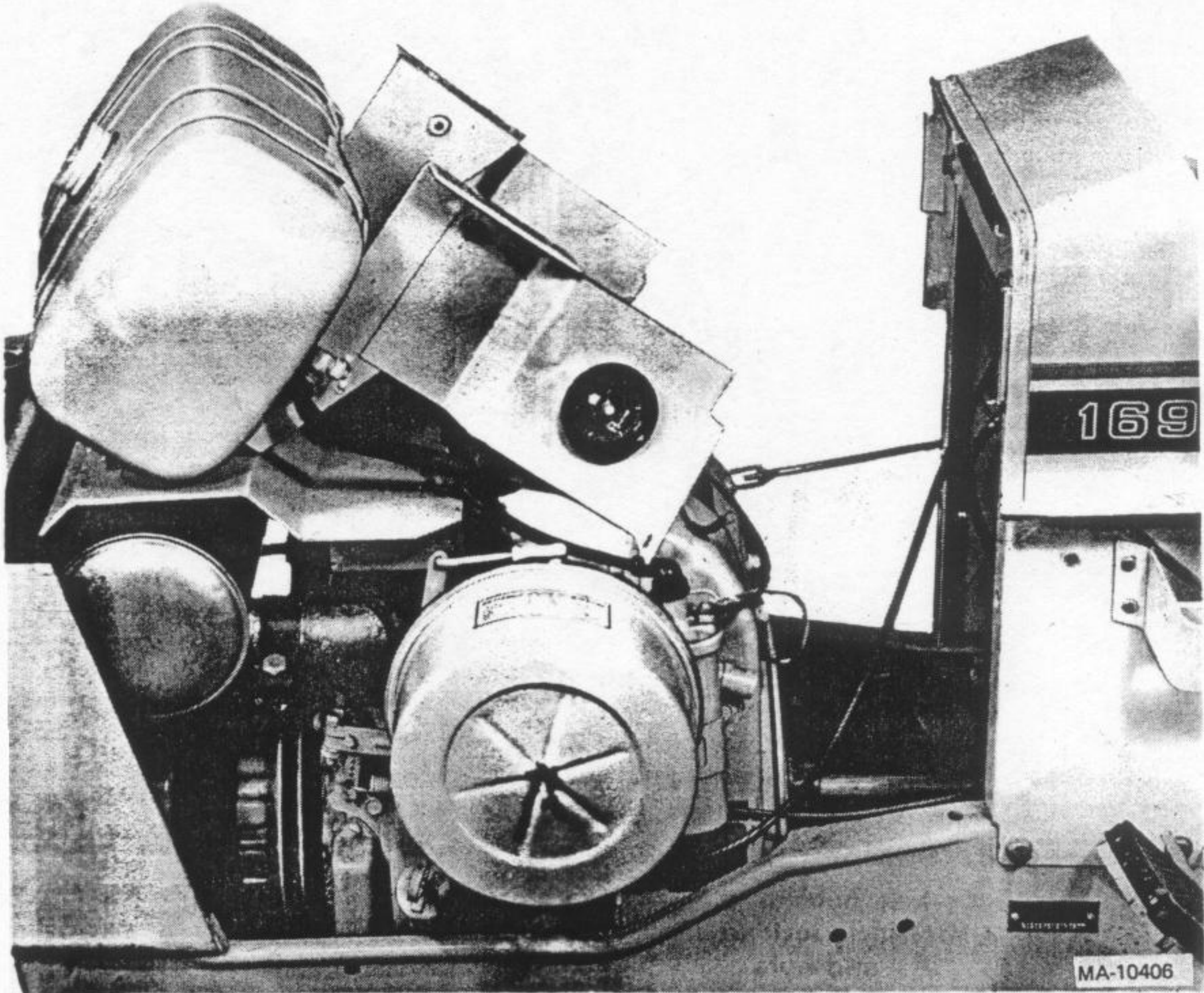
STEP 4. FRAME COVER



NOTE: After removing the frame cover, remove and discard the manual lift handle assembly.

SETTING UP

STEP 5. FUEL TANK AND EXTENSION PANELS



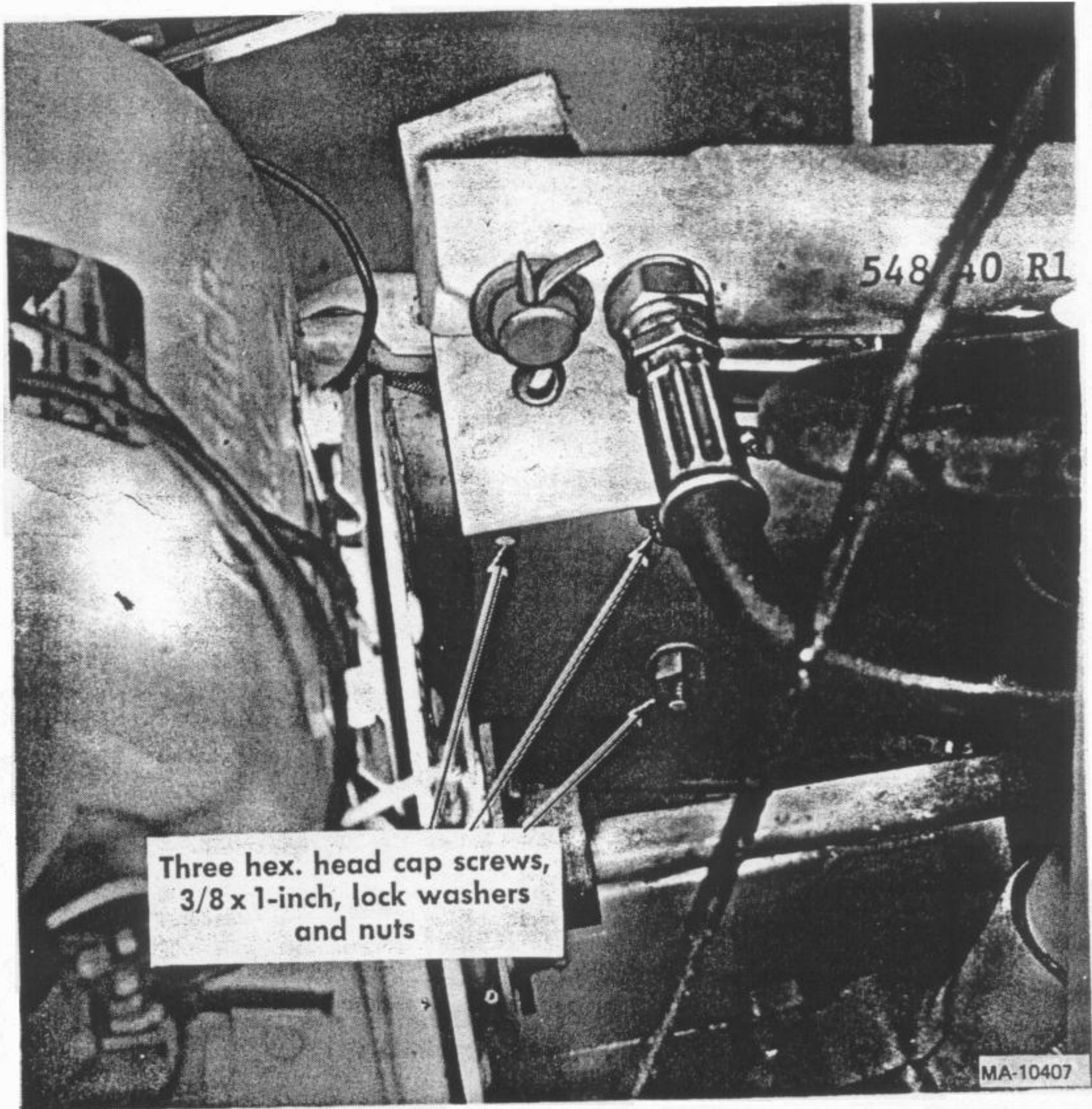
NOTE: Remove the fuel tank and extension panels as an assembly.



CAUTION! To avoid possible injury, be sure to disconnect the battery before working on the tractor.

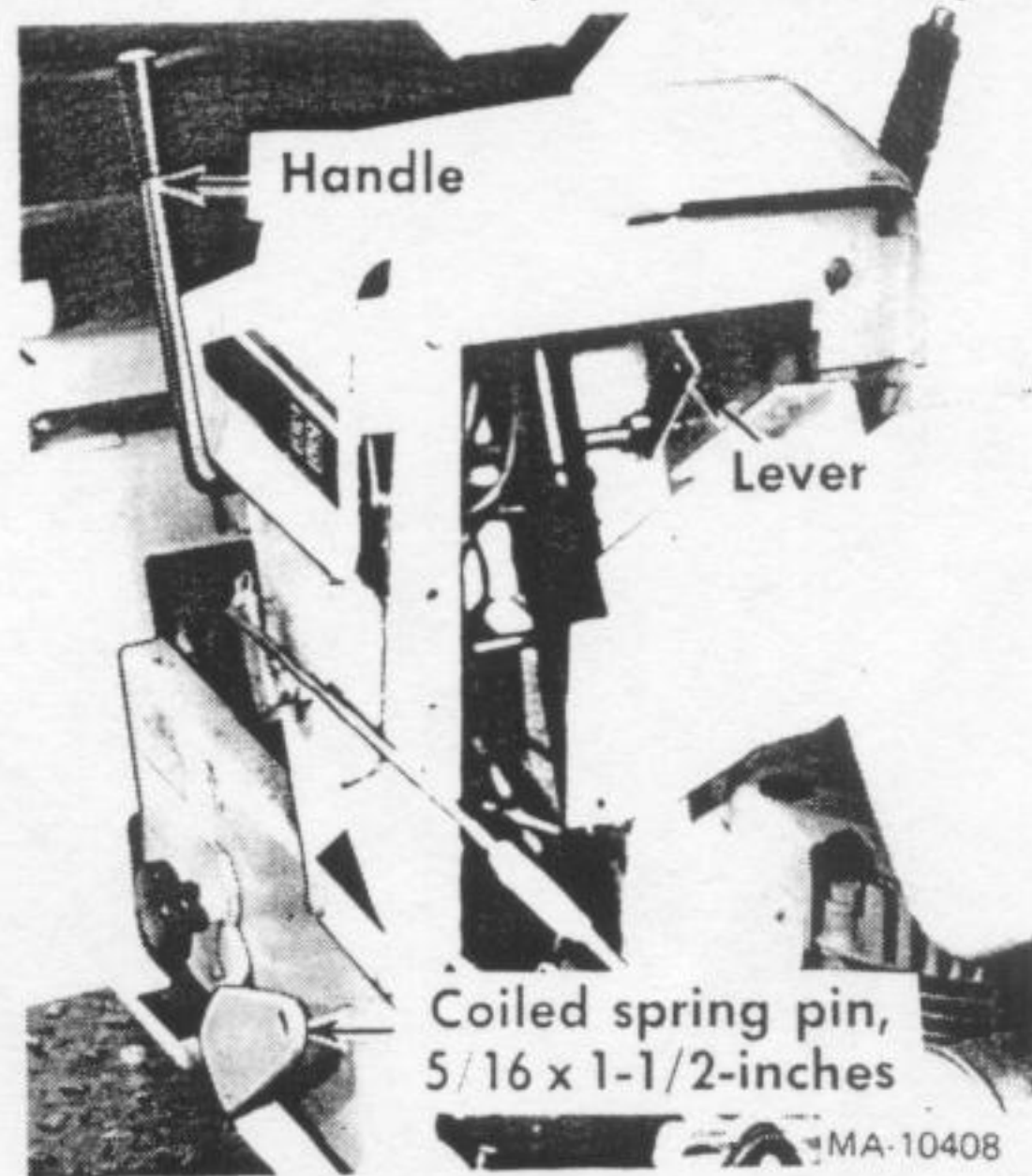
SETTING UP

STEP 6. LIFT CYLINDER AND BRACKET ASSEMBLY

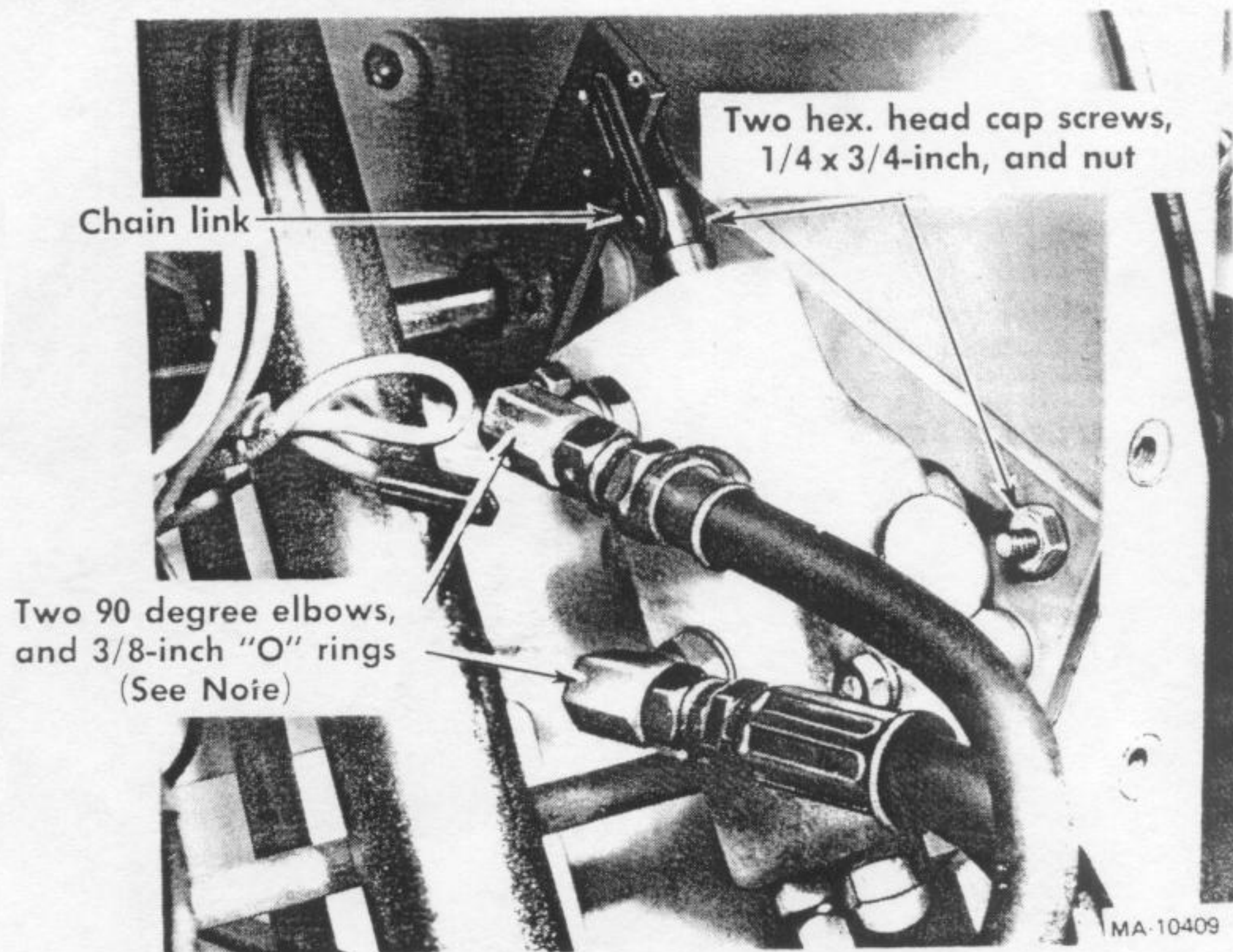


SETTING UP

STEP 7. ROCKSHAFT PLATE, HANDLE, AND BEARING



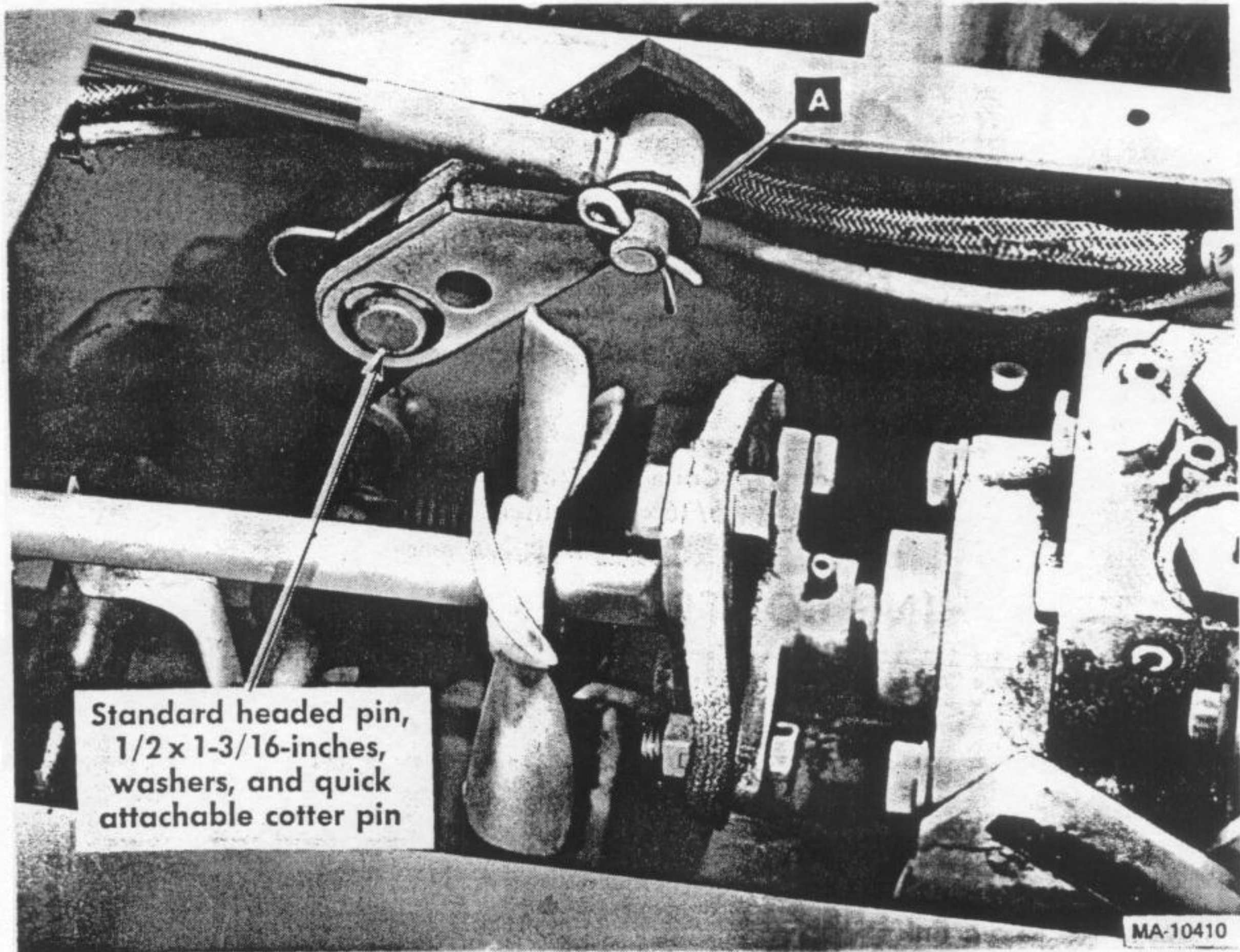
STEP 8. ATTACHING CONTROL VALVE TO PEDESTAL, HOSES, AND HANDLE AND LEVER ASSEMBLY TO CONTROL VALVE



NOTE: Longer hose fits into the upper fitting on the control valve.

SETTING UP

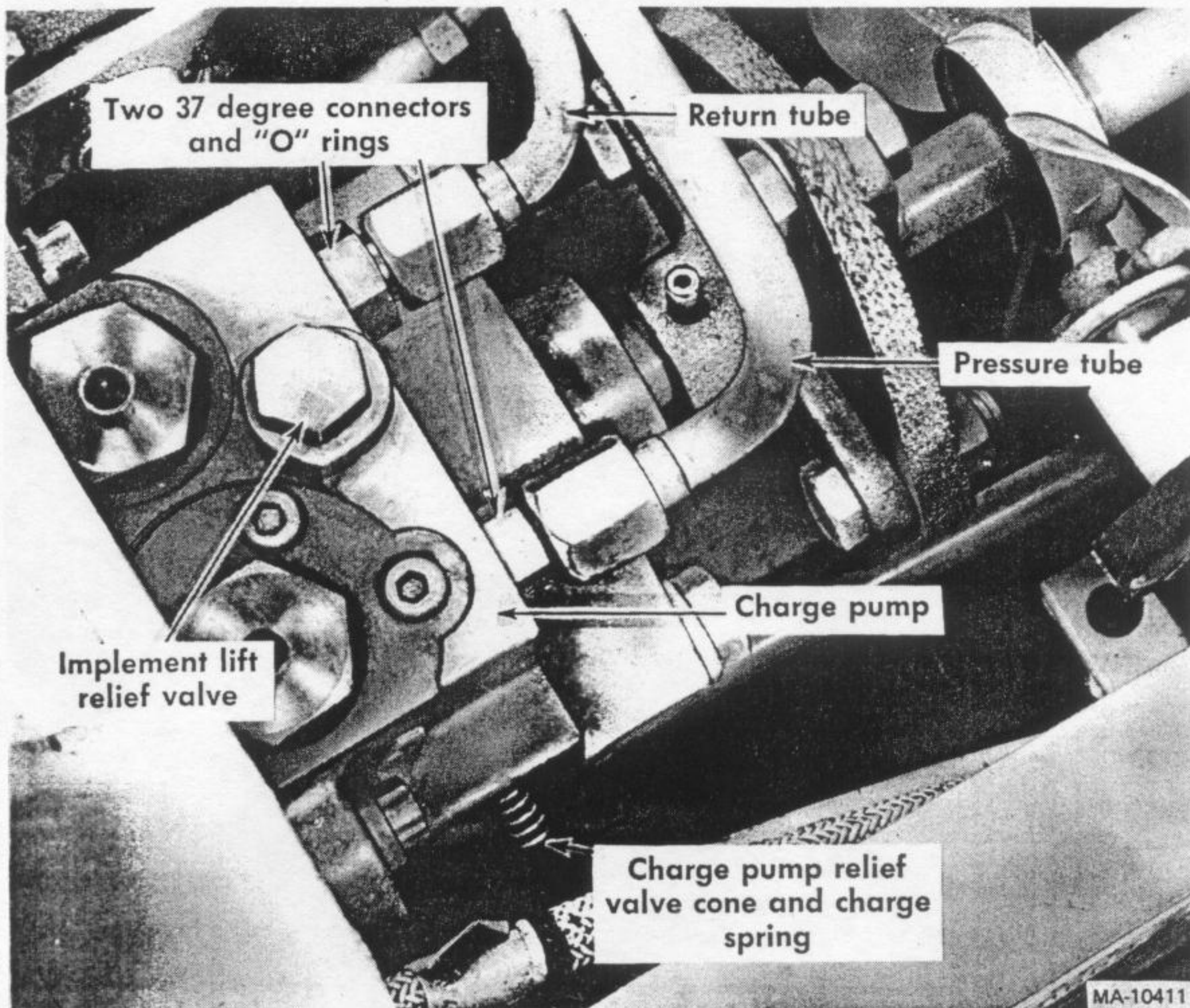
STEP 9. ATTACH CLEVIS TO LIFT ARM ASSEMBLY



NOTE: Lubricate pin "A" with a few drops of engine oil.

SETTING UP

STEP 10. INSTALLING CONE AND CHARGE SPRING INTO CHARGE PUMP RELIEF VALVE AND ATTACHING PRESSURE AND RETURN TUBES TO CHARGE PUMP



Remove the plug from the implement lift relief valve and **remove the charge spring** from the valve. (DO NOT DISCARD THIS SPRING.) Install new spring provided in the package. Spring wire is 1/16-inch diameter. Replace the plug.

Remove the plug from the charge pump relief valve, install the cone with the smaller diameter end in first, then insert the spring previously removed from the implement relief valve. Spring wire is 1/32-inch diameter. Replace the plug.

Remove the plugs from the charge pump, attach the connectors, and the pressure and return tubes.

After completing installation, replace the frame cover and reassemble the fuel tank and extension panels as an assembly.

NOTE: Be sure the ground wire from the maintenance minder is properly connected to the frame through one of the hex. head capscrews securing the left extension panel to the frame.

Reconnect the battery.