

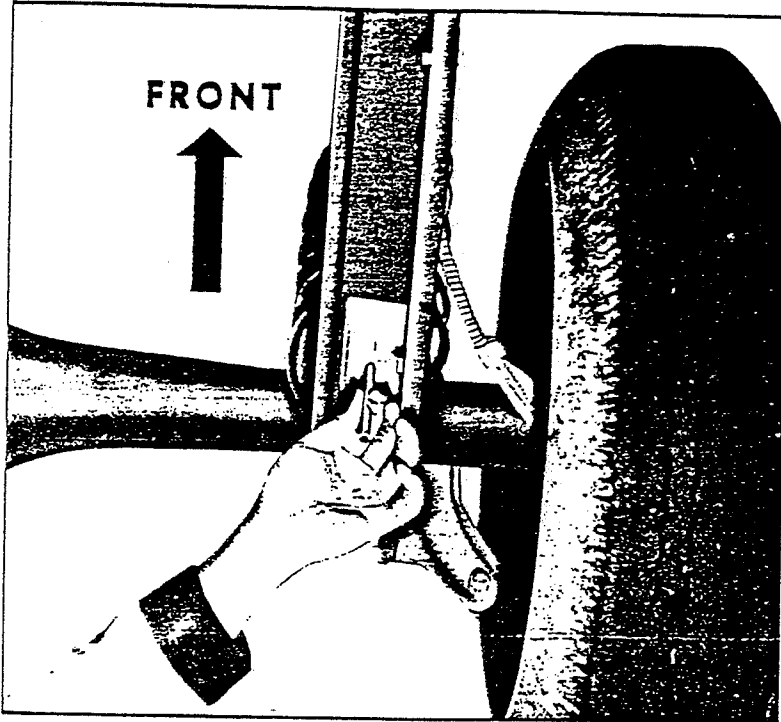


POLYAIR INSTALLATION INSTRUCTIONS

Kit #60506

MN-32
(07007)

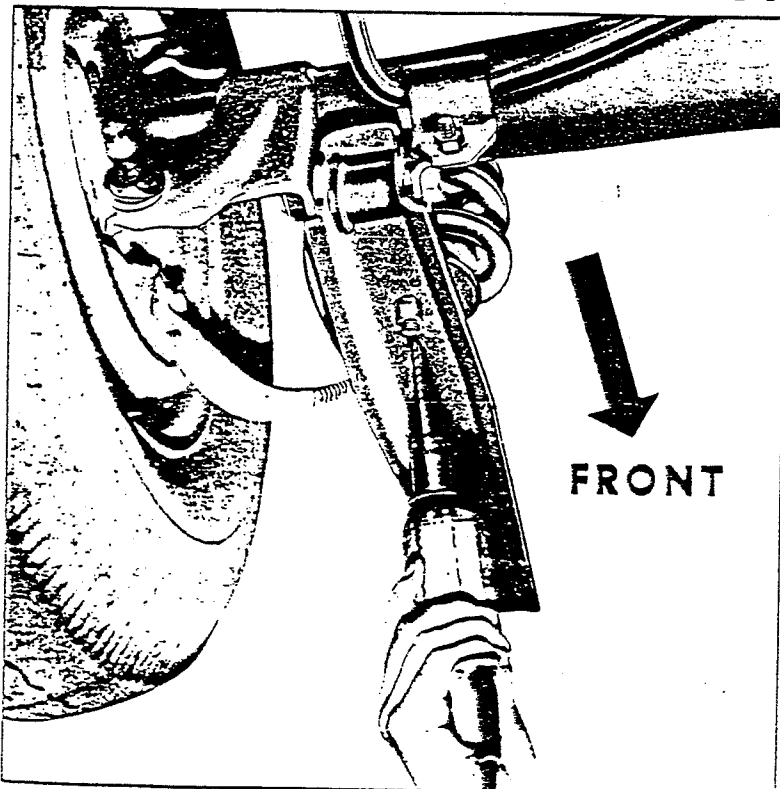
BUICK '61 & UP — PONTIAC '58-'60



STEPS 1 THROUGH 4 BUICK '61 & UP—PONTIAC '58-'60 ONLY

1. Position template along underside of control arm so that hole location is forward of spring clamp bolt as shown at left.
2. Center punch hole location.

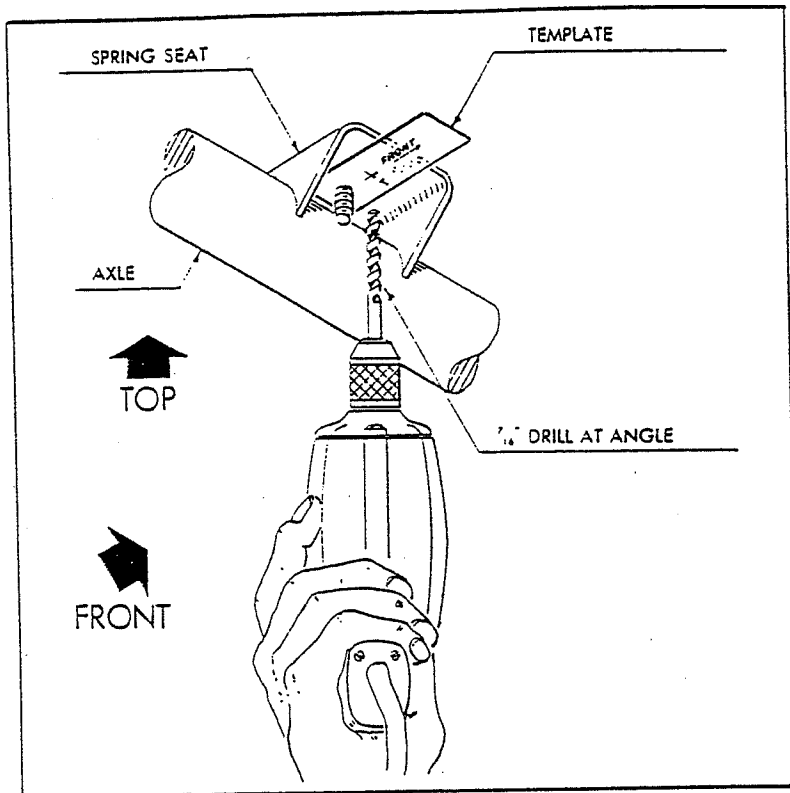
BUICK '61 & UP — PONTIAC '58-'60



3. Drill a $\frac{1}{4}$ " pilot hole through lower control arm and spring clamp plate.
4. Drill a $\frac{7}{16}$ " hole through lower control arm and spring clamp plate using $\frac{1}{4}$ " pilot hole as a guide.

DISREGARD STEPS 5 THROUGH 7 AND
PROCEED WITH STEP 8

PONTIAC S.W. '61 & UP

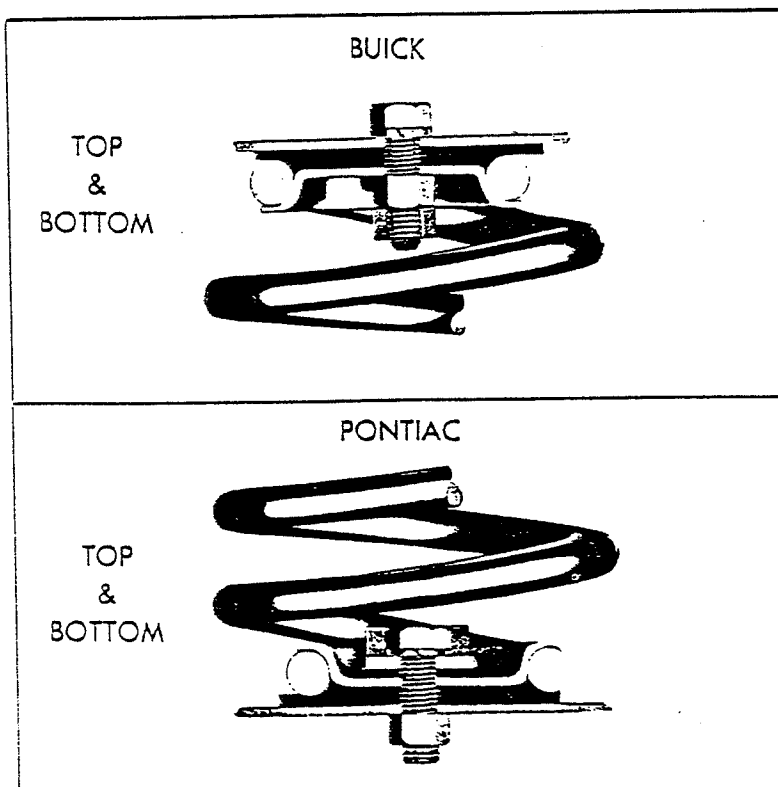


STEPS 5 THROUGH 7 PONTIAC S.W. '61 & UP ONLY

5. Position template on underside of spring seat and center punch hole location as shown at left.
6. Drill a $\frac{1}{4}$ " hole through spring seat and spring clamp plate at a slight angle due to relative position of coil spring end.
7. Drill a $\frac{3}{16}$ " hole through spring seat and spring clamp plate using $\frac{1}{4}$ " hole as a guide.

PROCEED WITH STEP 8

FOLLOWING STEPS AND ILLUSTRATIONS APPLY TO ALL MODELS

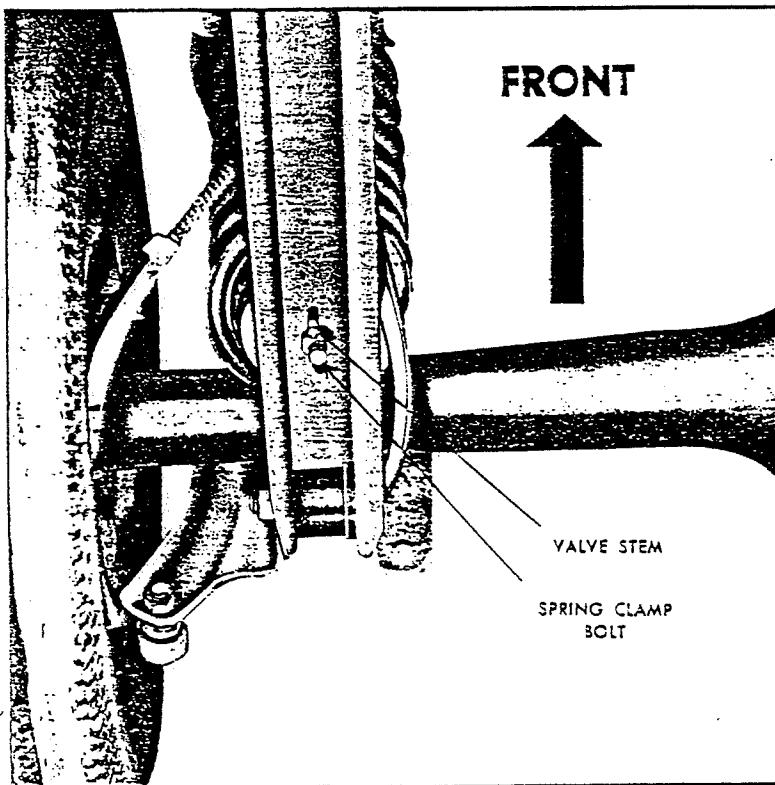


8. LOWER AXLE OR RAISE BODY OF CAR until suspension is fully extended. (If necessary disconnect shock absorbers from lower shock studs to provide additional coil opening.)

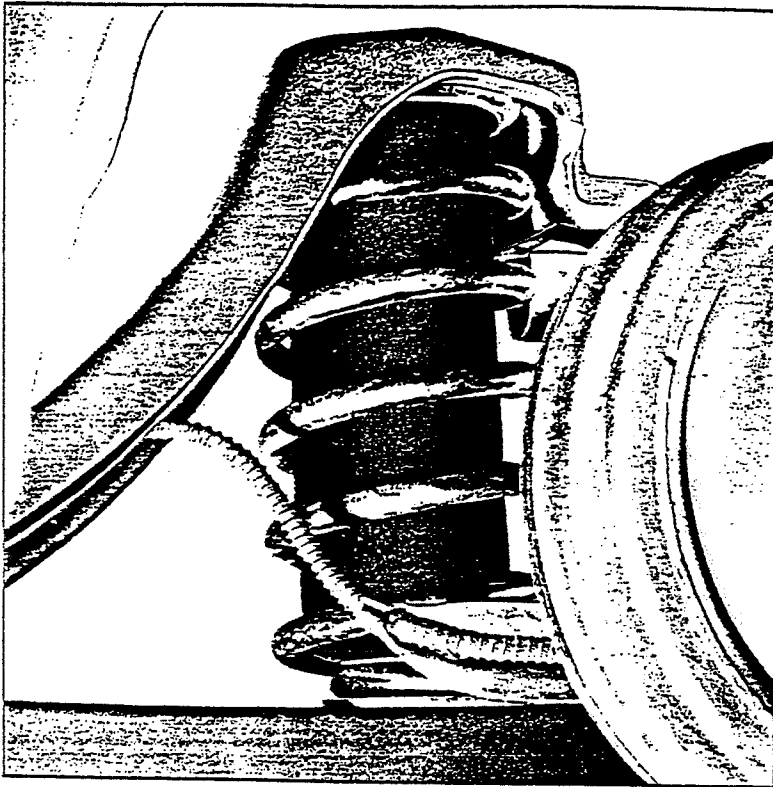
9. Install a rubber ring protector around the exposed upper and lower bolt ends or bolt heads as shown at left.



10. Form the Air Lift Cylinder into a boat shape, and with the valve stem at the bottom, insert into the coil spring.
11. Push the cylinder up within the coil. A BLUNT instrument such as a tire iron may be used to help guide the flattened cylinder to the top of the coil. DO NOT USE A SCREWDRIVER AS BUTYL RUBBER IS EXTREMELY SENSITIVE TO TOOL CUTS BY SHARP OBJECTS.



12. When the cylinder is completely within the coil, REMOVE THE VALVE CORE TO ALLOW THE UNIT TO ASSUME ITS "AS MOLDED" SHAPE. DO NOT INFLATE AIR LIFT CYLINDERS.
13. Locate the valve stem through the drilled hole in lower control arm or spring seat as shown at left.



14. RAISE AXLE OR LOWER BODY UNTIL AIR LIFT CYLINDERS LIGHTLY TOUCH THE UPPER AND LOWER SPRING CLAMP PLATES. **DO NOT INFLATE AIR LIFT CYLINDERS.**

15. Reinsert the valve cores in the valve stems or install extension hoses as shown on the extension hose carton.

16. Reconnect shock absorbers to lower shock studs.

DO NOT INFLATE AIR LIFT CYLINDERS BEFORE READING INFLATION PROCEDURE.

MAINTENANCE/OPERATION

MINIMUM AIR PRESSURE
4 PSI

MAXIMUM AIR PRESSURE
45 PSI

MAINTENANCE TIPS:

1. Check pressure monthly!
2. Always maintain at least 4 psi air pressure to prevent chafing or coil pinch.
3. If you develop an air leak in the system, use a soapy solution to check all hose connections and the valve core before removing cylinder.

OPERATING TIPS:

1. Inflate you air springs to 45 psi before adding the payload. This will allow the air cylinder to properly mesh with the coil spring. After vehicle is loaded, adjust your air pressure (down) to level the vehicle and for ride comfort.
2. When you are carrying a payload it will be helpful to increase the tire inflation pressure in proportion to any overload condition. We recommend a 2 psi increase above normal (not to exceed tire manufacturer's maximum) for each 100 lbs. total overload on the axle.

Increase you Air Spring's versatility with our easy-to-install Load Controller System

- Use with POLYAIR SPRINGS or LOADLIFTER 2500 system.
- Compressor mounts easily in engine compartment.
- Dash-mounted 0 - 100 psi gauge with fill and deflate controls.
- Includes complete installation kit: air hose, fittings, hardware, electrical wire, and in-line fuse.
- Ask for Part Number 25589 (Suggested Retail \$69.95)



Thank you for purchasing Air Lift Products

AIR LIFT COMPANY
P.O. BOX 80167
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FOR TECHNICAL ASSISTANCE CALL 1-800-727-9009

CAUTION: DO NOT EXCEED THE VEHICLE MANUFACTURER'S GROSS VEHICLE WEIGHT RATING.