Hood Hinge
Installation Instructions

\( \frac{3}{16}" \), \( \frac{7}{64}" \), \( \frac{1}{8}" \) Drill bits, drill, measuring tape, rivet gun, marker, \( \frac{3}{16}" \) hex key, \( \frac{1}{2}" \) wrench

Hood hinge

Left side
The hood hinge pivot mounts attach to the hood using rivets, the holes are predrilled in the hood liner but you may need to clean them out with a $\frac{3}{16}$” drill bit. This is the initial install so you only need a few rivets if you are going to remove the hinge brackets prior to body painting (recommended).

Install the ball pivots for the hood struts on the hood using $\frac{7}{8}$” rivets. The ball points toward the inside of the car.
Press the bronze bushings into the holes in the hinge arms as shown. The short hinge arms are both the same.

Drivers side long arm with bushings pressed in

Passenger side long arm with bushings pressed in
Short arm with bushings pressed in.

Attach the hinge arms to the arm support plate as shown using the ⅜” shoulder bolts, spacers, nylon lock nuts and washers. The spacer fits over the bronze bushing after it is pressed into the arm holes. The flange of the bronze bushings should contact the arm plate. Tighten the nuts and then back off until the arms rotate easily.

🌿 If you tighten the nut tight and the arm still moves easily then back off the nut and adjust the washer.

Drivers side arm plate with arms attached
Attach the hinges to the chassis using the carriage bolts, these push in from the outside for easier adjustment.

Leave the bolts loose enough so that the hinge assembly can be positioned to match the hood.
Set the hood in place and attach the two arms to the brackets from the underside of the body.

Install the threaded ball studs in the hole on the long hinge arms with the ball pointed toward the outside of the car using a $\frac{3}{8}$" locknut. Then snap the gas piston shaft onto the ball.
Attach the piston body end to the ball on the hood.