Hood Hinge
Installation Instructions

🛠️ 3/16” Drill bit, drill, measuring tape, rivet gun, marker, 3/16” hex key, ½” wrench
🛠️ Hood hinge

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 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 $\frac{3}{16}$” 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. Left side long arm shown.

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

Attach the hinge arms to the arm support plate as shown on the following pages using the \( \frac{3}{8}'' \) shoulder bolts, wave washers, washers and nylon lock nuts. The flange of the bronze bushings should contact the arm plate. Tighten the nuts against the shoulder bolt shoulder. The spring washer will set the preload on the arms.

Use the thin stainless washers on the underside of the arm support plate.
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.
If not already done, 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 5/16” locknut. Then snap the gas piston shaft onto the ball.

Attach the piston body end to the ball on the hood.