



675 S. Industry Rd. Cocoa, FL 32926  
(321) 354-6875 or AMCLives.com  
Hours: M-Thurs 10AM-5:30PM (EST)  
Closed Fridays

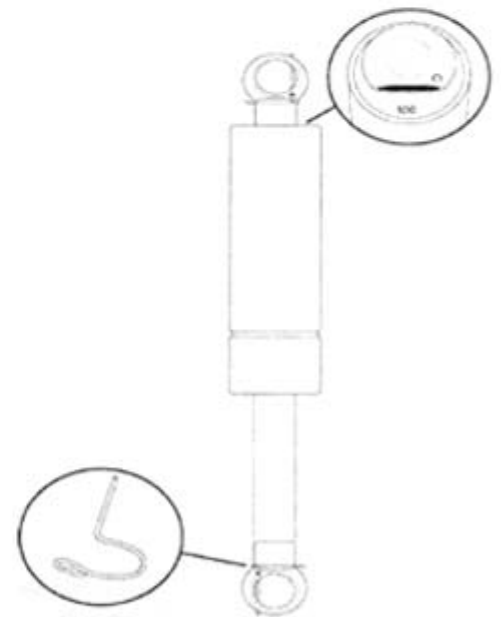
## AMC 1968-74 AMX, Javelin Billet Hood Hinges P/N DS-700-4794P - Installation Instructions & Tips

### Packing List:

2 –Hinge Assemblies (RH/LH)	4 – 3/8" flat washers
2 – Gas Struts	4 – 3/8" washers / 1" Diameter
8 – 3/8-16 Nylock Nuts	

### INSTRUCTIONS:

1. Remove hood
2. Remove the factory hinges from the fenders
3. Check the threads on your studs with the new nuts. It may be necessary to clean the threads with a die or thread chaser.
4. **BEFORE** installing the hinges onto your vehicle, apply a small amount of grease to the ball stud on the hinge and remove the wire keeper from each socket end of the strut. Install the stainless steel gas struts onto the hinge with the shaft side down ("body" end up) in order to insure proper operation and to prevent failure. **NOTE: you will NOT be able to collapse the struts without them first being installed and using the leverage of the hood.** Also, use caution as there is a small internal ring clip on the inside of the strut end. Should this become dislodged from its mounting groove, it will make it difficult to install the strut on the ball stud. Do not replace the wire keepers at this time as you may need to remove the struts to adjust the hinges.
5. Position each hinge on the corresponding fender, apply anti-seize to the threads, and attach using the supplied 3/8-16 Nylock nuts and washers. Tighten nuts so they are securely attached to the fender.
6. To make it easier to open and close the hood during adjustments, we recommend that you remove the hood latch from the hood. Attach the hood to the hinges using the supplied 3/8-16 Nylock nuts and a 1" diameter flat washer. Be sure to use anti-seize on all studs before installing.
7. To avoid hitting your cowl when closing the hood for the first time, slide the hood as far forward as possible before closing. Close the hood carefully making sure it does not hit the fenders or cowl.
8. Check the height and position of the hood. Make any adjustments by repositioning the hinge slightly at the hood or fender locations. Note that some installations may take considerably more time than others to properly adjust.  
Tips for adjustments: to adjust height = adjust at fender plate, to adjust front to back= adjust at hood plate, to adjust left to right= adjust at hood plate **PLEASE NOTE: IT IS NOT NECESSARY TO MODIFY THE MOUNTING SLOTS IN THE HINGES TO ACHIEVE MORE ADJUSTMENT. DOING SO WILL VOID ALL WARRANTIES.**
9. Once the hood position has been set to your satisfaction, securely tighten all nuts, re-install the hood latch, and remove painter's tape.





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## **AMC 1968-74 AMX, Javelin Billet Hood Hinges P/N DS-700-4794P - Gas Strut Install / Tips**

- **Gas Struts are Too Weak or Too Strong?**

All our hinges include gas struts with PSI that is specific to the product year, make, and model which was determined during the R&D process. The weight of your hood may differ from our test vehicle depending on material and modifications. We have a large variety of strut pressures available. Call us to arrange an exchange.

- **Cold Weather**

We use nitrogen filled gas struts on all hinges. As a result, strut pressure may be reduced when exposed to cold weather.

- **External Pin Clips**

Pin clips located at the end of every gas strut **MUST** be removed before attempting installation. Make sure to reinstall them once the strut is fitted onto the hinge as these are a locking device to prevent the struts from coming off during operation.

- **Collapsing Struts by Hand**

You will **NOT** be able to collapse the struts by hand without the weight and leverage of the hood or trunk.

- **Body vs. Rod End**

For best results, install gas struts with body end above rod end. This will ensure proper oiling of seals during operation and effective damping at the end of strut travel.

- **Do Not Try to "Stretch" Gas Struts**

Gas struts are designed to open to a specific length. Applying extra upward force will not allow you to open your hood or trunk any farther. Excessive upward force will damage the struts and may cause the hinge to fail.





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## **AMC 1968-74 AMX, Javelin Billet Hood Hinges P/N DS-700-4794P - Hood Hinge Install / Tips**

- **Do it Yourself?**

Read instructions thoroughly before beginning installation. If you don't feel you have the mechanical aptitude to complete the job, employ the services of a reputable shop.

- **Protect your vehicle!**

Use protective measures such as painters tape at all potential contact areas to avoid scratches.

- **Use Anti-Seize!**

All hinges come complete with stainless fasteners. Apply anti-seize compound to all bolt threads to prevent galling.

- **Hood Alignment**

**BEFORE** removing your hood, mark its position, taking note of the existing alignment and gaps. Alignment adjustments **MUST** be made with the hood, hinges and gas struts installed on the vehicle. Our hinges are designed as a direct bolt-on replacement for your factory hinges. However, they are more rigid and precise in their movement than stock stamped steel hinges and therefore could require additional adjustment time and may not remedy pre-existing fitment issues.

- **Back of Hood Too High?**

On hood hinges that bolt to the fender, raising the front of the hinge will lower the back of the hood. On hood hinges that bolt to the firewall, placing a shim around the front bolt between the hood and the hood plate will lower the back of the hood.