

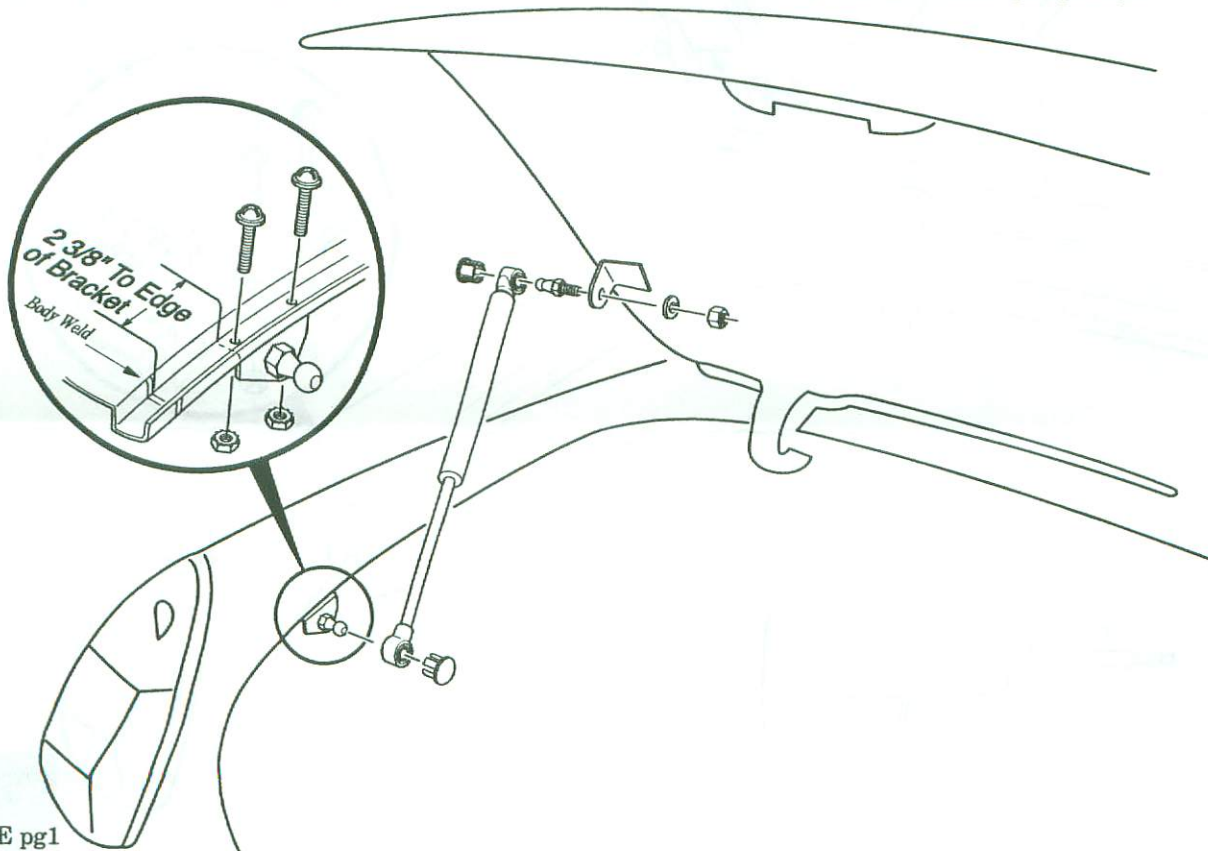
# Dual Gas Prop Installation Instructions 900-074

MGB 1962-70 (to (c) 219000, cars with solid steel prop rod)

Note: these props replace factory-original manual props on MGBs (approx. model years 1962 - 1971). A different kit is required to replace the telescoping props found on later vehicles.

## Left Side:

1. Open the trunk lid using the original prop to hold it open.
2. Attach the lower bracket first: Measure  $2 \frac{3}{8}$  inches from the body weld (see illustration) to mark where the edge of the bracket will locate. Use a sharp  $\frac{13}{64}$ " drill bit, and be sure to centerpunch first so your drill bit does not wander. (Do not drill very far from the center of the channel as you need room for the bolt heads to seat). Lay a paper towel down to catch the metal shavings. Install the bracket with the machine screws and washer/nuts as shown.
3. Remove the manual prop, and install the ball-stud in its place per the illustration.
4. "Loosen up" the pneumatic props by compressing them once. Place one end on carpet and press the other end very firmly with the heel of your palm; just an inch or two of compression is fine--then release.  
Remove the locking caps from the ends of the prop. Position the prop with the fat/cylinder end upward (this keeps the rod lubricated best and promotes long life for your prop) and press onto the ball-studs. Now press on the locking caps (note the slots where caps can be pried off if servicing is necessary).
5. Carefully close and open your trunk lid to make sure everything works properly.



## Right Side:

### 6. Lower Bracket:

Locate and install the same way as the left side.

### 7. Upper Bracket:

The upper bracket on the right side must be located accurately as a mirror image of the left side. It is important that this location is not too high (aft), or your trunk lid may not close once the prop is attached.

To locate the bracket, place a straight block (2x4), at least 10 inches in length, against the trunk lid as shown, and use this with a yard stick to make a reference mark. The center of the bracket should be 3 9/16 inches above this mark. Before drilling, however, be sure of your accuracy by using this procedure on the left side. Do you measure the factory's bracket center at 3 9/16"?

Drill 1/8" holes for the sheet metal screws. Do NOT drill without a stop-collar on your drill bit, or you are likely to dent your trunk lid when the bit penetrates the channel. If you don't have a stop-collar, use a small piece of wood or tubing to limit travel\*. Fasten the bracket with the phillips screws provided.

### 8. Install the RH Prop:

Just the same as the LH prop. Slowly lower your trunk lid to be sure everything works freely.

