

## **Bonnet Lift Kit for Triumph -- Installation Instructions**

### **Fits Mk1,2,3 Triumph Spitfire (62-70) and Mk1,2 Triumph GT6 (66-70)**

Note: Before installation, make sure your bonnet is secure and your pivot points are not worn out or broken. If you can push & pull on your closed bonnet and it moves around (watch the gaps to your fenders and especially the cowl) then you should find the cause and remedy the problem. You may need new bushings for the pivot points hidden in the bumper overrides.

This Kit Includes:

- (2) Gas Struts
- (2) Custom Brackets
- (4) Ball Studs
- (4) Nuts
- (4) Lock Washers
- (4) Thin Fender Washers
- (4) Small Flat Washers

1. Assemble the Ball Stud and Lock Washer and Nut to the Left Hand and Right Hand brackets as shown in the photo.



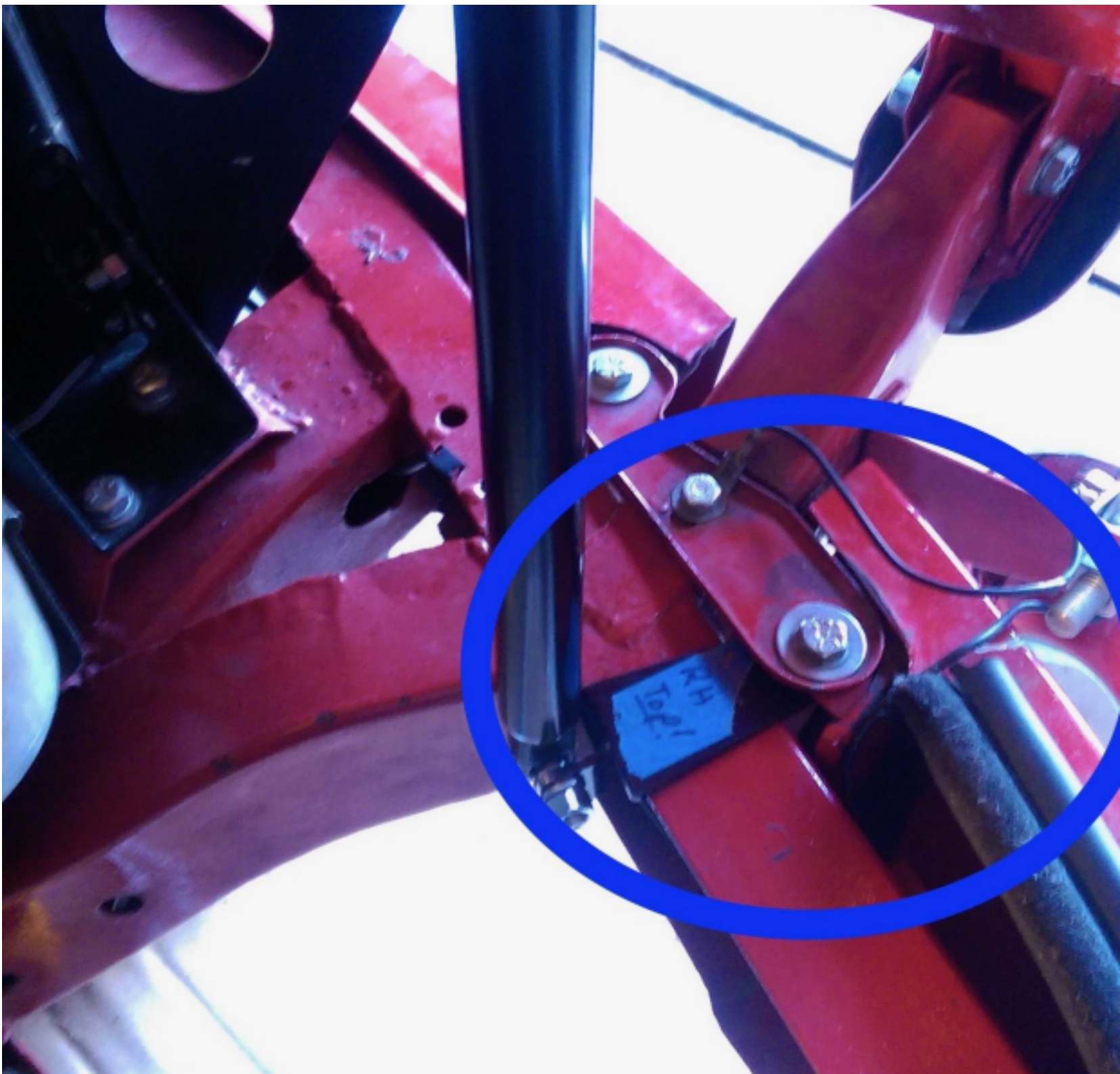
**NOTE: All the remaining photos show the finished assembly. Please realize the Gas Struts do not install until later.**

2. See the following two photos.

Remove the bolt on the Right Hand side shown in the blue circle, and loosen the other bolt(s) that hold this bracket in place. Note there are two versions illustrated by the red and green cars in the photos.

Insert your RH Custom Bracket as shown in these photos--push it up to the frame tightly!--then fasten it by replacing the bolt you removed. There are Small Flat Washers for shimming underneath the other bolt if you desire. Tighten all bolts.





3. On the bonnet, place a Fender Washer on a Ball Stud and see if you can thread it through the existing hole from the inside of the wheel well as shown in the next photo. If you cannot, you may have to run a 5/16" drill bit through the hole to remove a sliver of paint thickness.





4. On the other side, place another Fender Washer, a lock washer and a nut. Tighten.

5. Note: Gas Struts are Very stiff--especially after sitting--and may appear frozen. They are not, and will soften up with use. Twist a Gas Strut such that the end fittings are facing the same direction. The "tube end" of the Strut should be oriented UP because this keeps the seals better lubricated for longer life. Press the Strut onto the bonnet Ball Stud you just installed. This is best done by a "sideways rotation" or "shoe horn" motion instead of directly pressing on.

Note: If you wish to remove the Strut, simply use a small flat blade screwdriver to lift up the black steel retaining clip slightly, and the Strut can then be pulled from the Ball Stud.

6. Now snap onto the lower Ball Stud if you can. You may need to remove the manual factory prop at this point. See photos below.

7. Repeat steps 2 through 6 for the Left Hand side.

8. Carefully lower the bonnet to make sure everything moves properly. The Bonnet will appear stuck at first because the Struts are new and have been sitting. They will soften up nicely with use.







