

Pneumatic Strut Hood Kit Installation Instructions

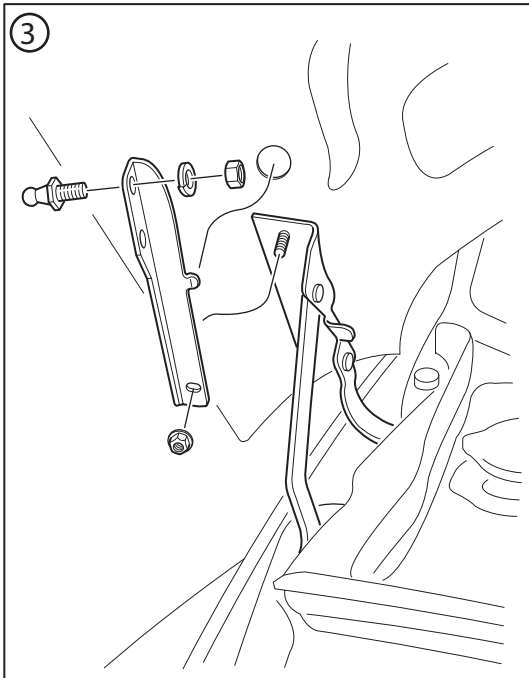
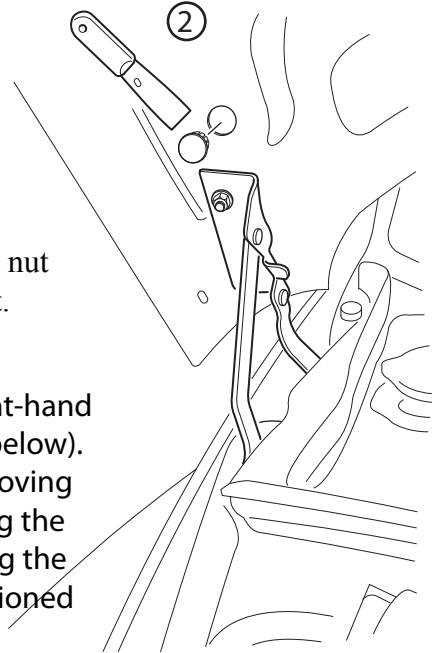
For all PT Cruisers

This Kit fits all PT Cruisers. It provides flair and convenience to the PT owner, and eliminates the potential tragedy of having your hood ruined by someone attempting to shut your hood without realizing they need to lower the factory "kick-stand" prop.

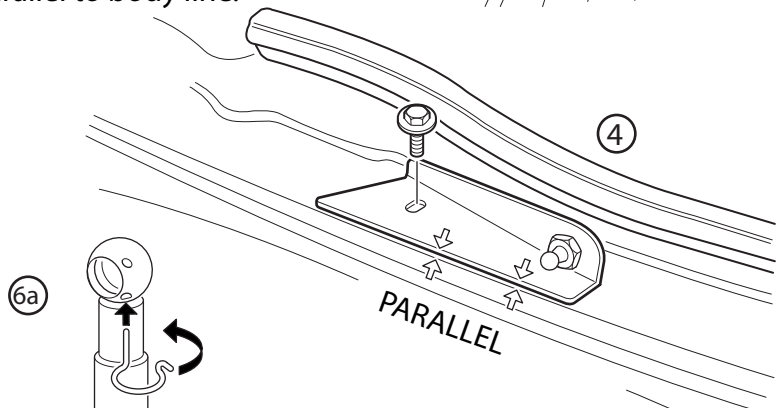
1. Open your Hood and use the factory prop to hold it open.

2. Remove the right-hand plastic plug (see illustration at right). Use a feeler gage or slim putty knife to avoid scratching the paint.

3. Attach a ball-stud along with lock-washer and nut to the right-hand upper bracket (see illustration below). Then install this bracket by removing the top nut on the hood mount plate, inserting the new bracket, and then replacing the nut.



4. Attach a ball-stud along with lock-washer and nut to the right-hand lower bracket (see illustration below). Then install the bracket by removing the fender bolt shown, inserting the new bracket, and then replacing the bolt. Note: the bracket is positioned parallel to body line.



5. "Loosen up" a pneumatic prop by compressing it 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.

6. Please read carefully: Attach a pneumatic prop skinny end up to the top stud, and attach a locking wire to the end-fitting (see illustration 6a--lift bottom of prop for easy access). Then lower the factory prop and attach the pneumatic strut to the lower ball stud. Attach the locking wire to the lower end.

7. Lower hood carefully* (make sure you have not left any tools in the way!) to make sure everything operates smoothly before slamming it shut in the normal fashion.

8. Repeat steps 2 thru 7 for the left-hand side. For step 6, attach prop to lower ball stud first.

*Note: With or without this hood lift kit installed, PT owners should NOT close their hood with the heel of their hand or otherwise press it shut or you may dent it! Close your hood as you would a door--with a gentle throw.

Also: There is a Bright Stainless Steel Cover Kit #P1172 available which transforms the black props into a beautiful bright stainless steel appearance.

The extra hole in the top brackets: these may be used for the ball stud in step #3, and will cause the hood to open significantly higher, however, the lifting force at lower angles is lessened, and the the hood will reach the top of travel with a jarring stop, so always use your hands to eliminate this shock if you choose this option.

