

TECHNO TOY TUNING

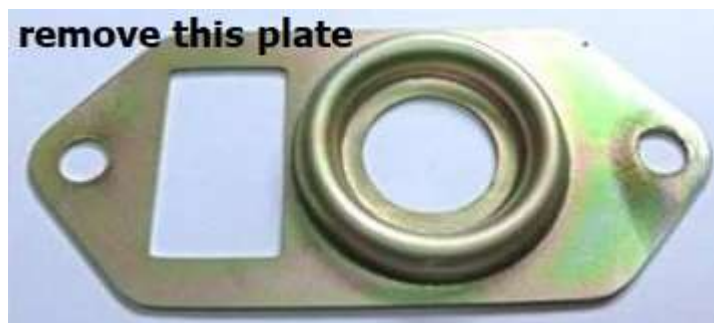
S30 FRONT TRI-BAR INSTALLATION NOTES



FIRST THINGS FIRST (IMPORTANT!):

Make sure the two adjustable rubber bump stops (round) at the rear of the hood are in place, as well as the rectangular ones that go down the channels alongside the hood. Adjust the round bump stops to the max height that will allow you to close the hood and still have the hood sit flush with the fenders. This will help to ensure that the hood does not pass the level of the fenders and impact the strut brace.

The little tin plate that usually guides the hood plunger gets removed and replaced entirely by the new tri bar bracket.



Mount the tri bar bracket to the hood latch using the 2 small bolts and washers provided and leave slightly loose. Make sure the cable that runs right behind the tri bar bracket is below the bracket. Sometimes the cable gets behind the bracket and keeps the bracket from sitting back far enough towards the firewall.

Once you have the tri bar bracket loosely mounted, slowly close the hood, and allow the hood latch plunger to shift the bracket into proper alignment. You can safely shut the hood at this point and will still be able to get it open. Once everything is lined up and shutting/opening correctly, tighten the two bolts down to hold the bracket in place.

Attach the strut tower brackets, and the rods to the tri bar bracket and the strut tower brackets and tighten everything up. Note, the strut brace brackets are offset towards the rear of the car. The T3 Logo should be towards the front of the car.



When you mount the two diagonal rods that go out to the strut towers, make sure that the rod ends on the bars sit below the clevis pin during the final assembly. Otherwise they can sit too tall and hit the hood. They should be configured as shown in the following pic.



Under no circumstance have we found that any mods are needed to be made to the car or brackets. You can put a very slight amount of tension on the bars to preload it before tightening the jam nuts on the bars.

If you should have any questions, please contact us via email at info@technotoytuning.com or call (530) 672-8600.