

AutoQuest Motorsports
LWB Seat Angle Adjuster Installation Instructions
For additional questions, please call
239-432-1700.

Items Required

Seat Adjusters – 2 arms and 4 washers per seat

Ratchet

Torx E12 bit

8mm allen key / hex bit

10mm socket

13mm socket

16mm socket

Small pick

Blanket or soft surface to rest seat on and perform work.

Before beginning this installation, make sure the seat is not in the maximum height adjustment as this may increase the difficulty of installing the adjusters.

Remove the key from the ignition before beginning installation to ensure there is no power to the airbag when it is disconnected. This will prevent the airbag light coming on after installation.

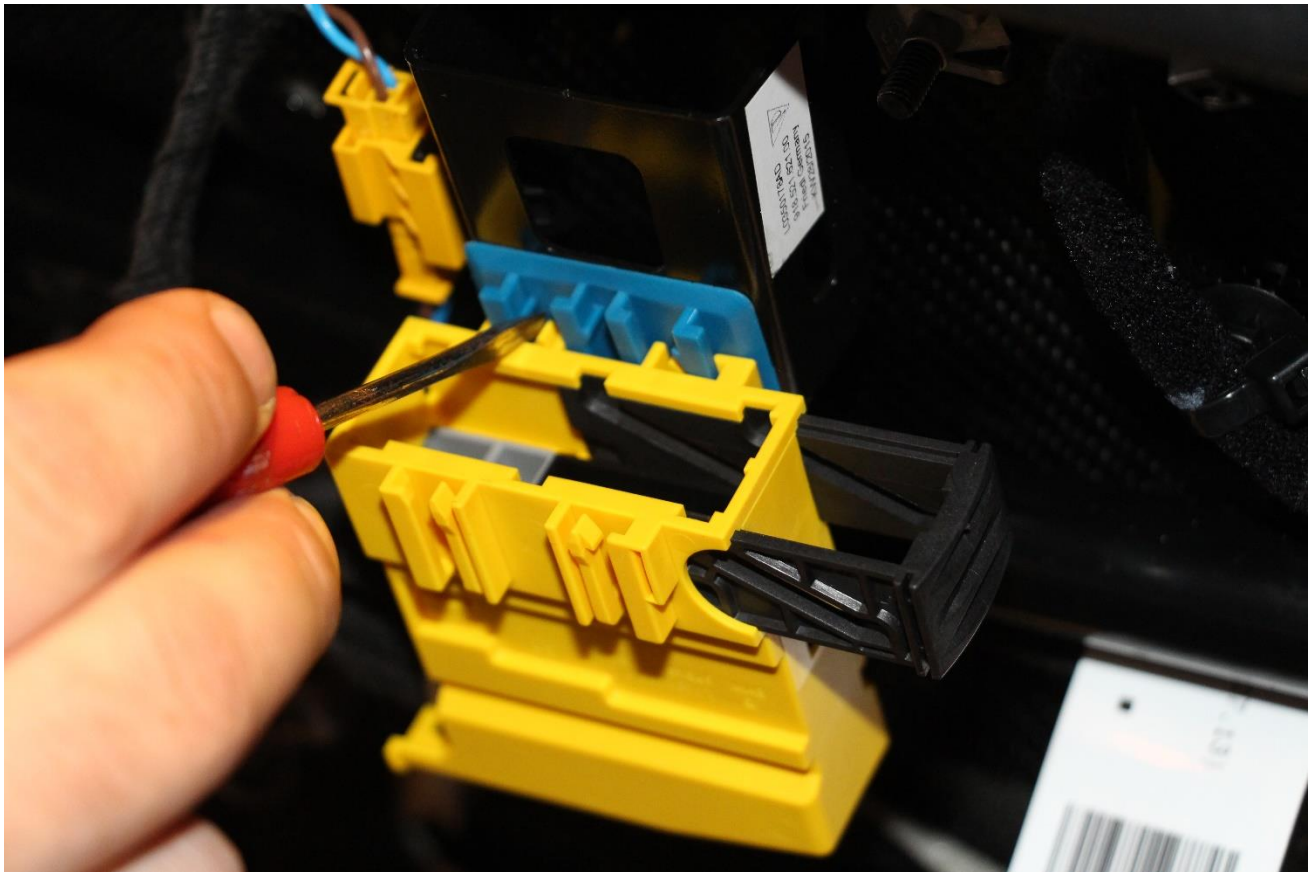
- 1. Remove the trim pieces at the front of the seat base mounts by lifting their release tabs and sliding forward. There are four E12 bolts per seat—on each rail, one in front and one in rear.**



2. Tilt the seat bottom upwards to disconnect the connector going to the large yellow seat harness. The connector is released by squeezing and then sliding the black lock on the side outwards.
3. Remove seat from vehicle and place on a blanket in your working area. Lay seat back flat on blanket for access to seat bottom.



4. Unclip both yellow electrical connectors from the seat by using a pick or small flathead screwdriver, applying pressure to the inside detents (as pictured below), and pulling.

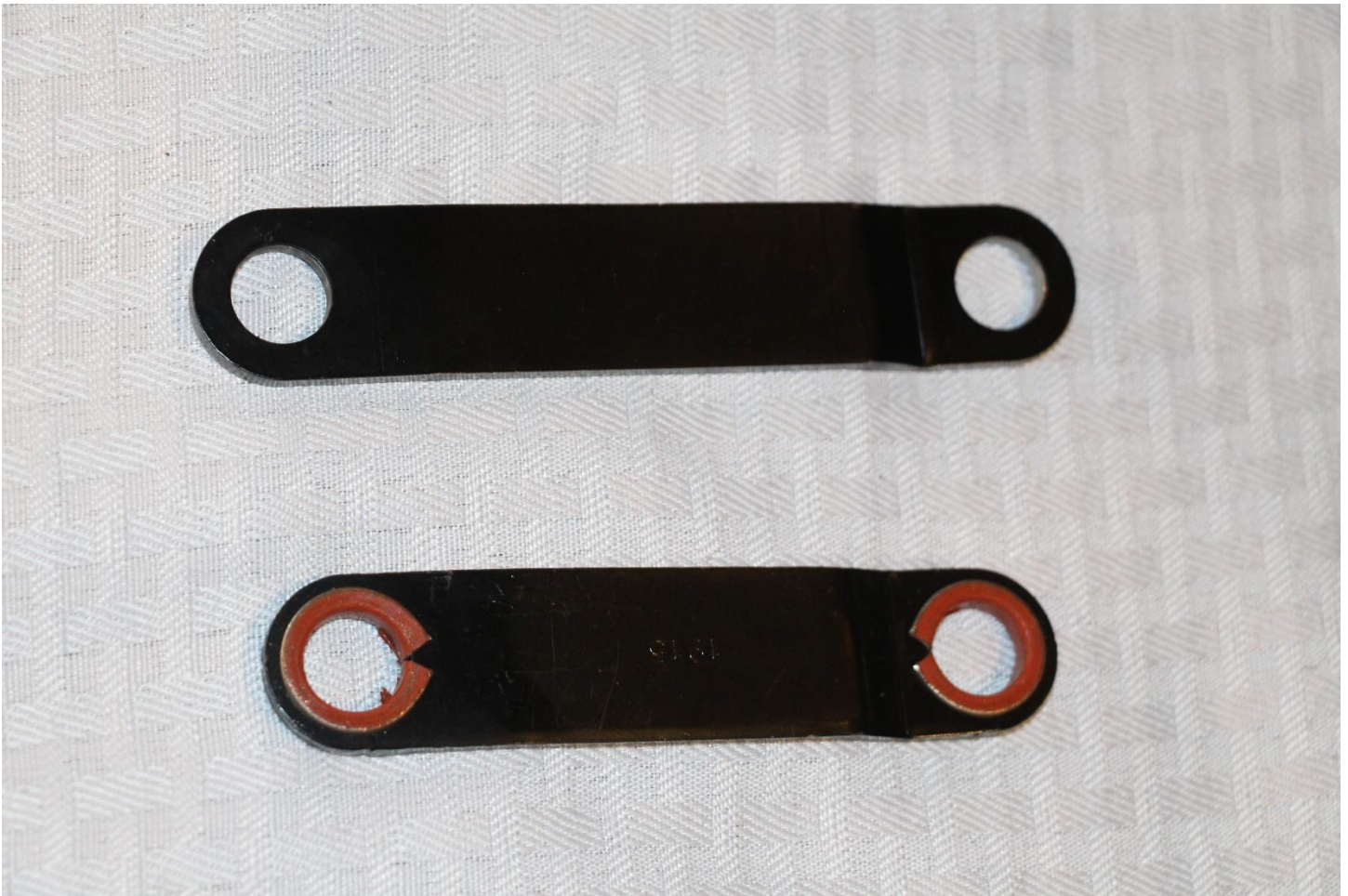


5. Pull firmly to remove the push-in clips holding the wiring harness to the seat shell order to free and loosen the harness from the seat.
6. Loosen, but do not remove, the rear-most 13mm bolts holding the seat frame to the shell (one on each side). Carefully loosen AND remove the front-most 13mm bolts (one on each side). Upon removal of the bolts, the seat frame will separate from the seat shell. Handle with care.





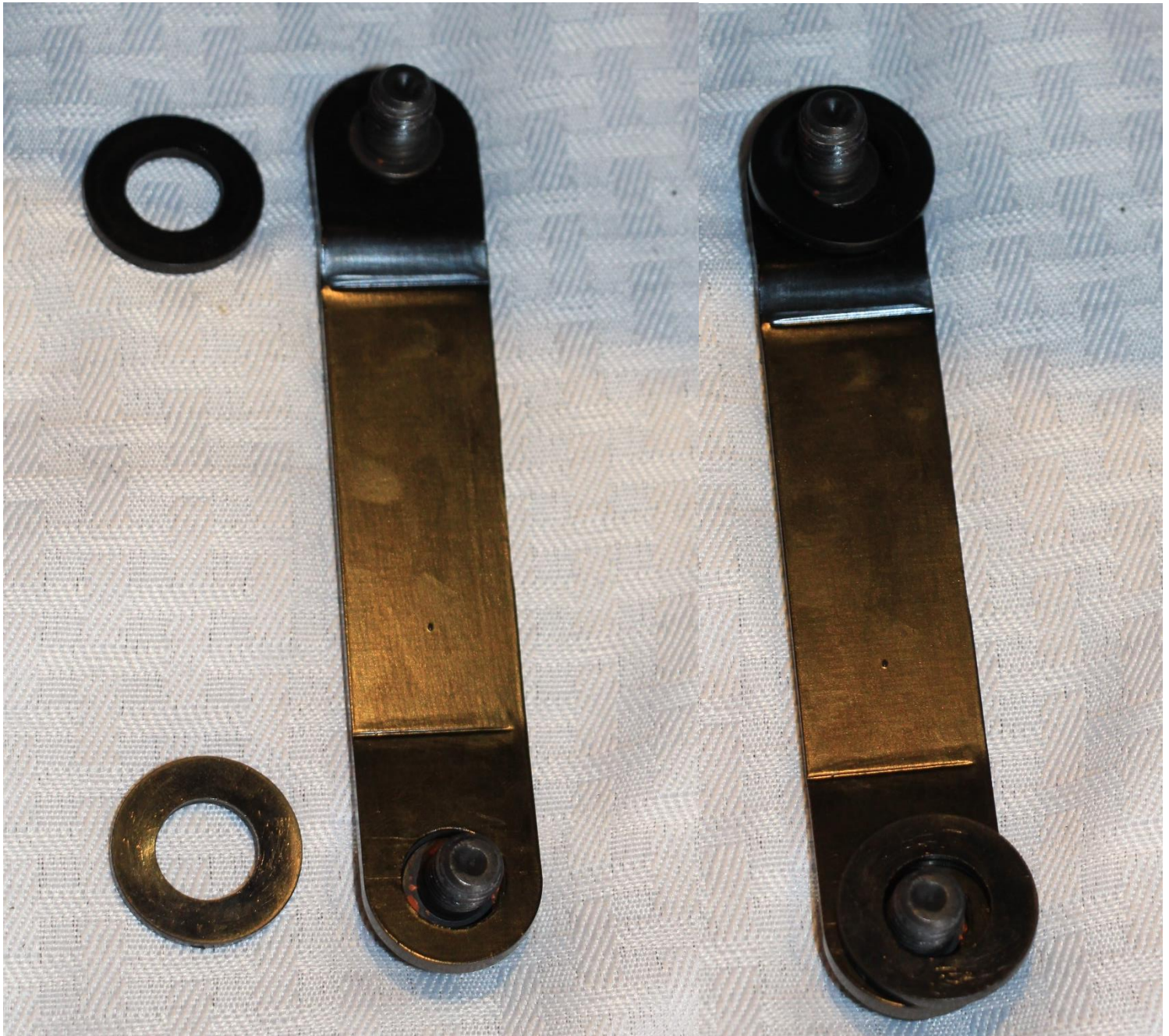
7. Locate seat arms underneath the front of the seat. These will be replaced with the longer Seat Angle Adjuster in the top of the below (original beneath).



- Each of the two arms are held in place using two 16mm nuts (outside) and two 8mm hex/allen head bolts (inside). Remove the outer nuts with a 16mm socket using the 8mm allen/hex key on the inside. Remove hardware and set aside. Note the orientation of the original seat arms; the AQM Adjusters will be installed in the same manner with respect to their bends.



9. Note the orientation of the washers included in the Seat Angle Adjuster kit: the hex-head bolts will go through the Adjusters from the inside and the washers will be placed on the opposite side of the Adjuster, to be sandwiched between the adjuster and seat frame.



10. Remove original arms from seat and replace with longer arms in the same direction/orientation as original, with washers installed as noted in step 9.
11. Re-assembly is reverse of disassembly. Install seat back into vehicle and enjoy your newfound comfort!

Trouble Shooting

Concern: There is a feel/sound of play in the seat during side to side movement.

- There is likely a bolt that needs to be tightened down fully
- Check that the washers were properly seated on the bolt shoulder during install of the seat angle adjusters.
- Check all the bolts removed during installation and re-tighten as necessary.

Concern: A feeling of rubbing/binding when the seat is in the lowest position and moved rearwards.

- In maximizing the potential recline of the seat, our adjusters may cause the seat rail to rub on the support bracket in the rear. If this condition occurs, simply raise the seat a few mm via the height adjustment button and the rail will clear the support bracket.

Concern: The airbag light is on.

- If the airbag connections are disconnected and the key is turned to provide power to the car, the airbag light will come on.
- Check to ensure that all the electronic connectors under the seat are connected. Once they are connected, the airbag system can be reset by a Durametric or Piwiz scan tool by your local independent shop or dealership.

For additional questions/concerns please give us a call at 239 432 1700 (Office)