

**MM 1994-2004 Clutch Pedal Adjuster Kit (MMCL-7)**



Thank you for purchasing Maximum Motorsports' clutch pedal adjuster kit. This kit allows the clutch pedal to be adjusted to a more effective position. In doing so, you'll notice smoother clutch actuation and improved clutch pedal placement relative to the brake pedal.

*Read all of the install instructions before beginning work. Following the install instructions in the proper sequence will ensure the best and easiest installation.*

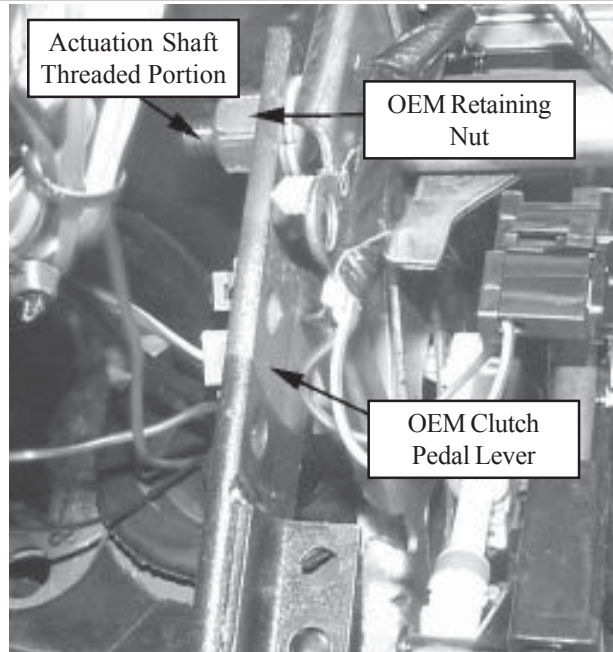
*Reminder: This product requires the use of an after-market (non-adjusting) cable quadrant. This product also requires the use of an adjustable clutch cable or a firewall cable adjuster.*

This kit includes the following:

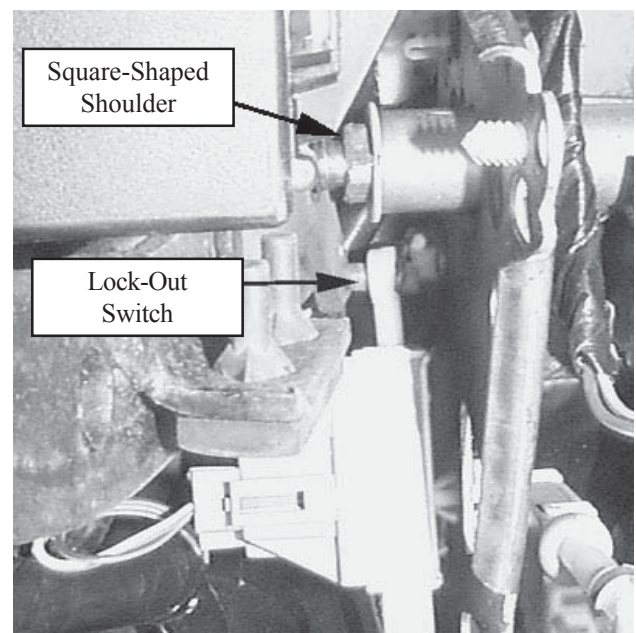
- 1 Clutch Pedal Adjuster
- 1 3/8" x 1.25" Bolt
- 1 3/8" Lock Nut
- 2 3/8" Washers
- 1 O-Ring

Install Instructions

1. Remove the driver's seat to provide easier access under the dashboard.
2. Remove the OEM retaining nut (18mm) securing the OEM clutch pedal lever on the actuation shaft. (See the following picture)

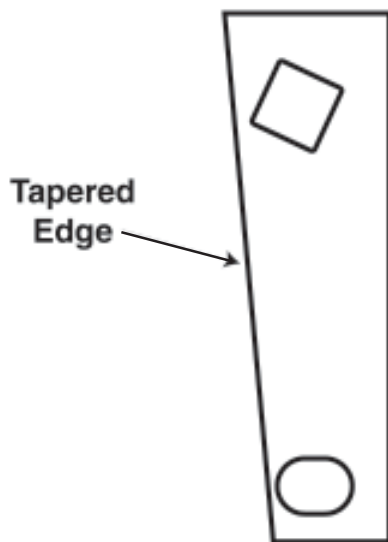
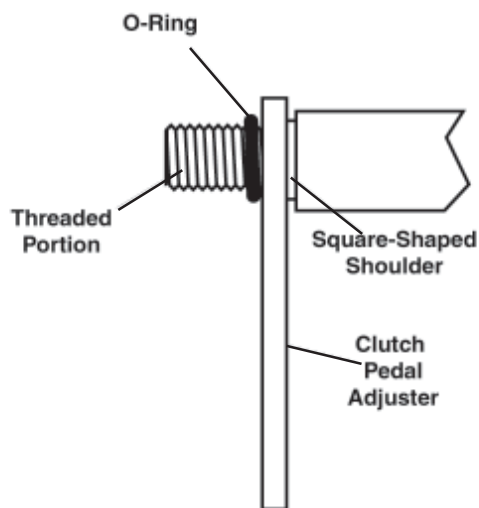


3. Dismount the OEM clutch pedal lever from the square shoulder of the actuation shaft such that the square-shaped hole in the OEM clutch pedal lever is completely off the threaded end of the actuation shaft. If necessary, remove the clip securing the OEM clutch pedal lever to the clutch lock-out switch. (See the following picture)



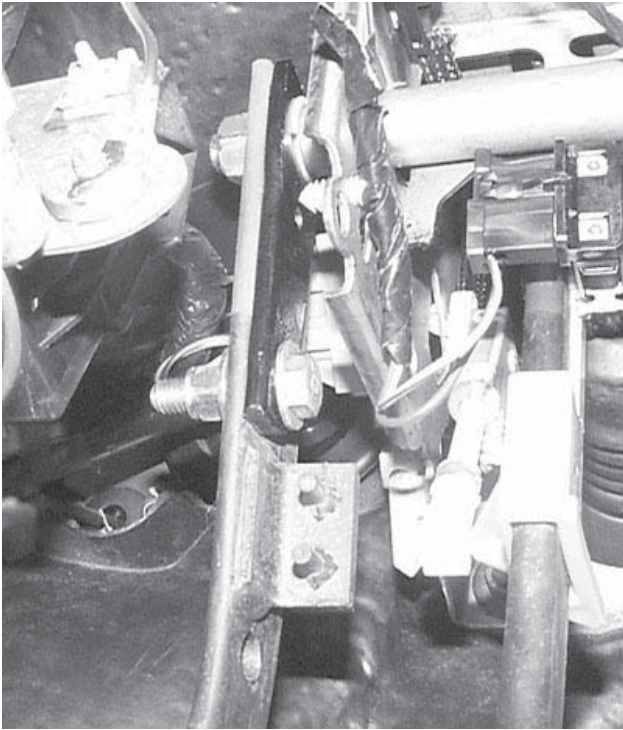
- Position the MM clutch pedal adjuster on the actuation shaft with the square-shaped hole in the MM clutch pedal adjuster engaged with the square-shaped shoulder of the actuation shaft. The MM clutch pedal adjuster should be positioned such that it extends towards the floor of the car with the tapered edge of the MM clutch pedal adjuster facing the firewall. (See the following illustration)

If needed, tighten the OEM retaining nut onto the threaded portion of the actuation shaft to press the MM clutch pedal adjuster onto the square-shaped shoulder of the actuation shaft. Then remove the OEM retaining nut.



- Position the supplied O-ring on the threaded portion of the actuation shaft, directly against the MM clutch pedal adjuster. The O-ring acts to center the square-shaped hole in the OEM clutch pedal lever on the threaded portion of the actuation shaft, aiding ease and resolution of clutch pedal adjustment. (See the following illustration)

- Position the OEM clutch pedal lever on the actuation shaft with the square-shaped hole on the threaded portion of the actuation shaft.
- If the OEM clutch pedal lever was detached from the clutch lock-out switch at step 3, re-attach the OEM clutch pedal lever to the clutch lock-out switch. If not, proceed to step 8.
- Put one of the washers on the 3/8" bolt and insert the bolt through the slot at the lower end of the MM clutch pedal adjuster and through the mating hole in the OEM clutch pedal lever.
- Put the second washer on the end of the bolt and hand tighten the lock nut onto the bolt.
- Tighten the OEM retaining nut onto the threaded portion of the actuation shaft enough to engage the OEM clutch pedal lever against the MM clutch pedal adjuster, while still permitting the OEM clutch pedal lever to pivot relative to the MM clutch pedal adjuster.
- Tighten the lock nut onto the 3/8" bolt enough to snug the OEM clutch pedal lever against the MM clutch pedal adjuster, while still permitting the OEM clutch pedal lever to pivot relative to the MM clutch pedal adjuster.



12. Re-install the driver's seat.

13. Adjust the clutch pedal to a desired position (e.g. level with, slightly above or slightly below the brake pedal). Sit in the driver's seat and get a feel for different pedal positions.

14. After adjusting the clutch pedal to a desired position, torque the OEM retaining nut to 40 ft-lbs and the 3/8" bolt to 35 ft-lbs.

15. Via an installed firewall adjuster or adjustable clutch cable, adjust the clutch pedal to engage/disengage the clutch about mid-way between the fully depressed position (pedal against the floor) and the at-rest position. To prevent clutch slippage and premature failure of the throw-out bearing, make sure that there is sufficient travel between the position of the clutch pedal where the clutch engaged/disengages and the at-rest position of the clutch pedal.

Note: If additional pedal travel is desired for a given pedal position, removing the rubber bumper on the OEM clutch pedal lever (shown in the following picture) will provide a nominal amount of additional pedal travel. Otherwise, the pedal will need to be adjusted to a higher position to achieve increased pedal travel.



Note: The pedal adjuster is designed and intended for use with an aftermarket quadrant that maintains the OEM at-rest position of the actuation shaft. In the at-rest position, the quadrant is seated in the recessed portion of the quadrant limit bracket (See picture below). Confirm that the quadrant is seated in the factory at-rest position. For the quadrant to reliably return to the OEM at-rest position, some quadrants require 1.) shims (e.g., washers) to be installed on the actuation shaft on either side of the quadrant, 2.) the bracket to be bent slightly and/or 3.) the edge of the bracket adjacent to the quadrant to be modified.

