

Installation Instructions


FIAT 500/Abarth Short-Throw Shifter

Parts Included in Kit:

- Shifter cage/housing assembly
- Shift Arm
- Accessory Bag Containing:
 - o 2 Socket-Head Cap Screws
 - o 4 Nylon Washers
 - o 3 Flanged Nuts
 - o 1 Flanged Bolt

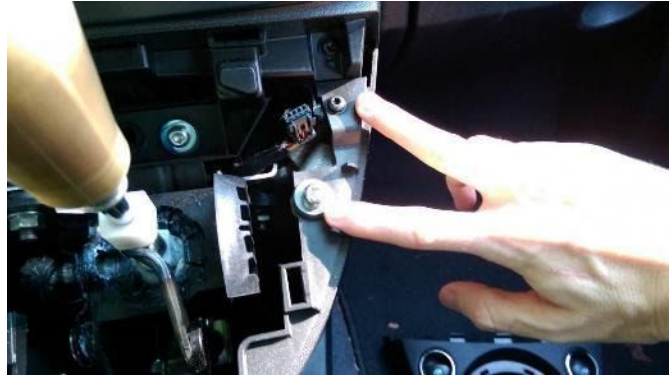
Tools Needed:

- 5mm Allen (Hex) Wrench
- 3/32" Allen (Hex) Wrench
- 13mm Open End Wrench
- 13mm Deep Socket & Ratchet (or Shallow Socket + 3" Extension)
- 3/32" Flat Head (Standard) Screwdriver
- Needle Nosed Pliers

<p>Step 1: Remove the stock shift knob. Pop up the tab on top with a small flat-head screwdriver. Very carefully pry – you don't want to ruin the leather knob or break the plastic cap</p>	
<p>Step 2: Remove the screw holding the stock knob in place, then wiggle it up to remove the knob from the shifter</p>	
<p>Step 3: Remove the stock shift boot, gently pull up on the outer perimeter of the boot. In this picture it is removed so you can see where it clips in place. Set aside the stock shift boot and shift knob for later reassembly.</p>	
<p>Step 4: From the bottom of the window switch panel, gently pull up towards the rear view mirror. There are latches that hold it</p>	

into the HVAC panel at a 45 degree angle, so keep that in mind when pulling on the trim.

Step 5: Remove the 4 screws shown in these two pictures.



Step 6: Remove the screws as shown in the attached pictures to remove the console trim panel





Step 7: Remove 3 nuts and 1 bolt holding the stock shifter onto the dash frame



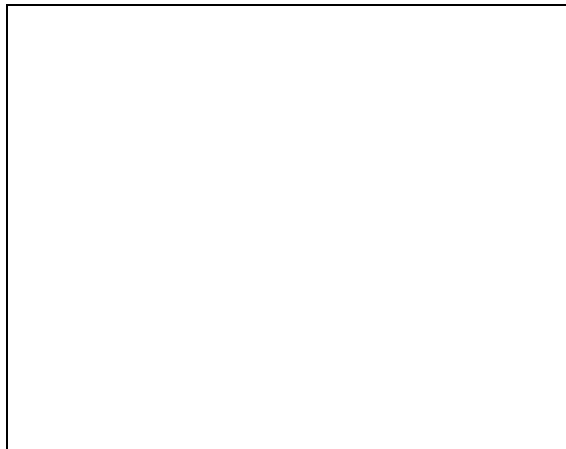


Step 8: Remove the two shift cable retainers and remove the cables from the shifter.

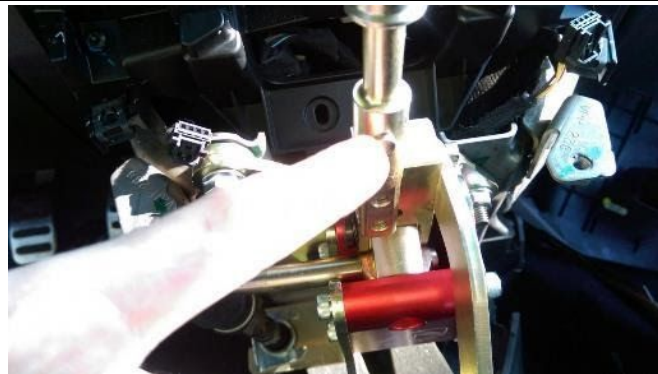
NOTE: You can reverse the order of steps 7 and 8 if you wish, but removing the shifter from the chassis first affords more space to get at the cable retainers.

NOTE: The shift cable retainers are just clips that snap in place. Once removed, the passenger side shift cable end can be simply slide out the bottom of the shifter assembly. The driver side shift cable end has to be moved down a little before it is slid free. The cable sockets should pop off of the shift arm balls with light pressure from pliers and/or screwdriver. Do not force the parts, take your time and work carefully to avoid any damage to the shift cable assembly.





Step 9: Remove the new AAD Short Shifter from the box and locate the Shift Arm. Using the two provided Socket-Head Cap Screws, assemble the Shift Arm to the rest of the shifter with the small detent facing the rear of the vehicle. This detent aligns with the notch in the shift knob to keep the knob properly aligned. Make the two SHCS snug, but do not over-tighten.

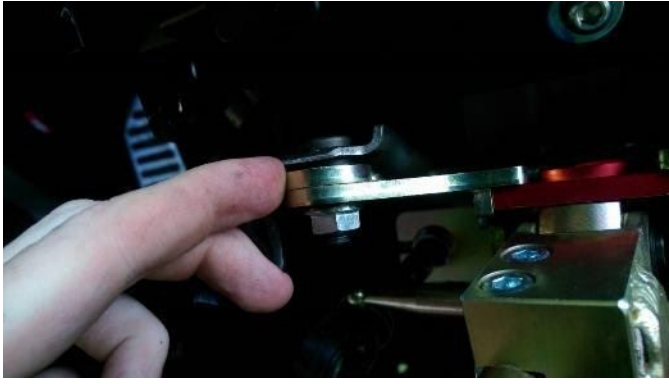


Step 10: Slide the shift cables back in place on each side of the new AAD shifter and re-install the cable retainer clips – reverse of Step 8



Step 11: Install the Nylon washers between the new shifter assembly and the chassis mount. If you have trouble keeping the washers in place, a small dab of silicone will help.



<p>Step 12: Install the 3 nuts and 1 bolt provided with your AAD Shifter Kit to retain the new shifter to the chassis mount. Tighten these nuts and bolts to finger-tight plus 1/3 turn more – do not over-tighten.</p>	
<p>Step 13: Before re-installing the trim, take the car out for a test-drive to ensure everything is working exactly as it should. Once you are satisfied the install is correct, reverse steps 1 through 6 to re-install the trim you removed.</p>	

This completes your installation. Thanks for your purchase of an All Angles Design product, and do not hesitate to contact us at sales@allanglesdesign.com if you have any questions or need any further support while installing or using your new shifter.