

# UUC motorwerks

## 1996-99 Audi A4/1998 VW Passat Short Shifter Installation Instructions

Thank you for purchasing the UUC Motowerks Audi Ultimate Short Shifter. Please follow the following directions for many miles of trouble-free performance.

The following parts are included in this package:

- Shifter
- Shift Linkage Bracket

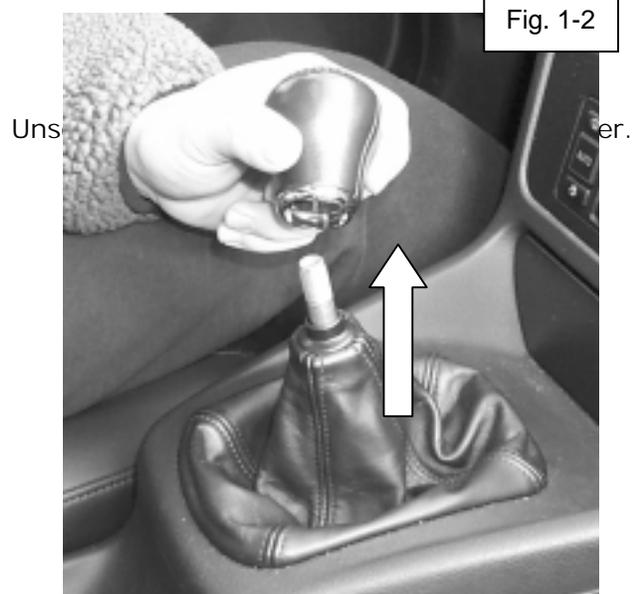
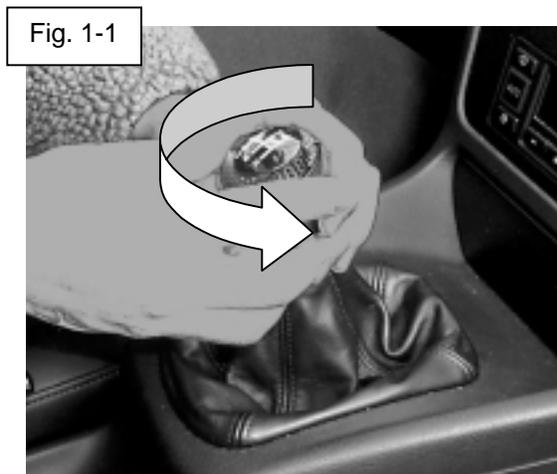
The following tools are recommended for installation:

- 13mm socket and ratchet
- 10mm socket and ratchet
- socket wobble (universal joint) attachment
- socket extension
- snap ring / circlip pliers
- 6mm allen socket head bit
- flexible plunger-type four-claw retriever
- torx T-25 driver (only for 2000 A4, S4 and A6 Biturbo)

### Installation Tips

Familiarizing yourself with the short shifter pieces will help make the installation process very easy. Take the time to study each of the pieces that make up the short shifter and read through the installation instructions before you begin.

### Step 1 – Remove shift knob





## Step 2 – Remove shift boot

Pry up the edges of the shift boot with fingertips, remove from console.

**IMPORTANT:** If your car is a 2000 A4, S4, or A6 Biturbo, go to “**Install Addendum**” section and follow those directions, then return to this point.



## Step 3 – Remove black plastic collar



## Step 4 – Remove circlip

Use circlip pliers to remove circlip from shift lever. Slide up and off lever.



Fig. 5

**Step 5 – Remove white plastic collar**

Lift straight up and off lever.



Fig. 6

**Step 6 – Remove 10mm nut from rear of bracket.**



Fig. 7

**Step 7 – Remove 13mm nut from front of bracket.**



**Step 8 – Remove bracket and foam.**

Lift straight out of console.

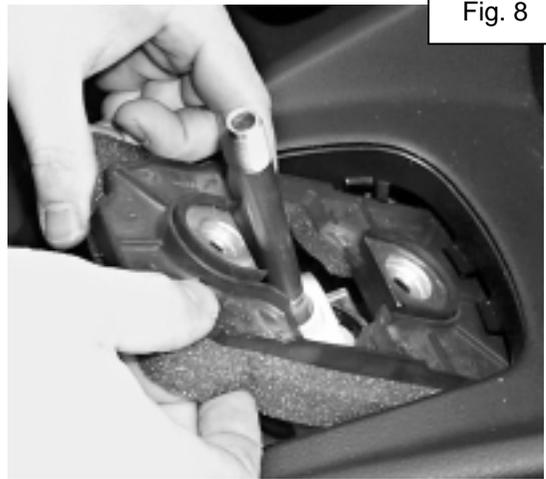


Fig. 8

**Step 9 – Remove nuts from inner assembly bracket.**

The wobble adapter will help here.



Fig. 9

**Step 10 – Slide inner assembly up the shift lever.**

***IMPORTANT:*** Do not slide over top of lever before reading next step.

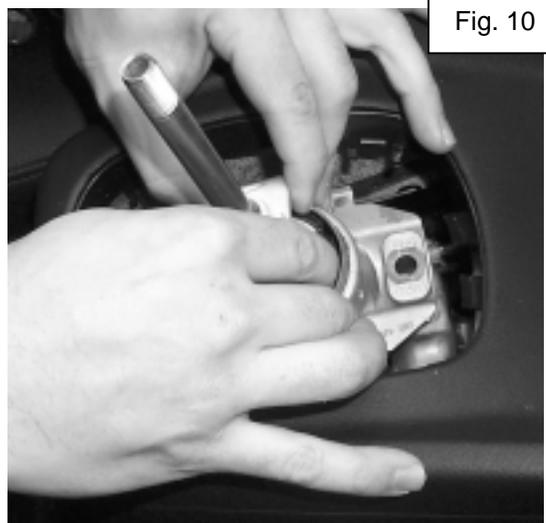


Fig. 10

Step 11 – Be prepared for spring-loaded plastic part to come out when assembly clears top of shift lever.



Fig. 11-1

Make sure plastic button does not get lost.

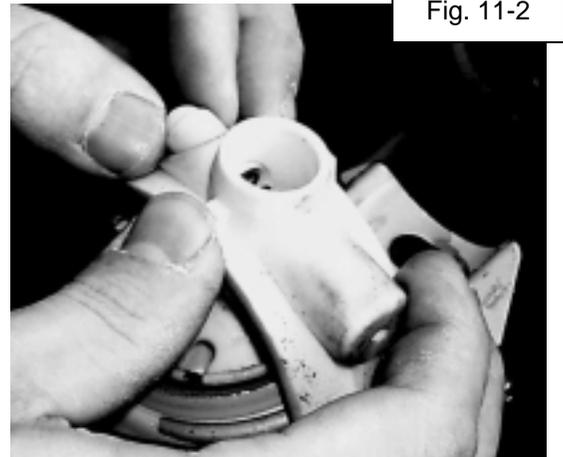


Fig. 11-2

Step 12 – Remove allen-head bolt connecting shift linkage bracket to selector rod.  
Use allen key or allen bit to remove.

Fig. 12-3

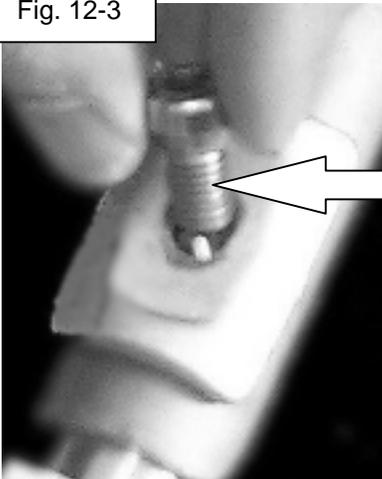


Fig. 12-2

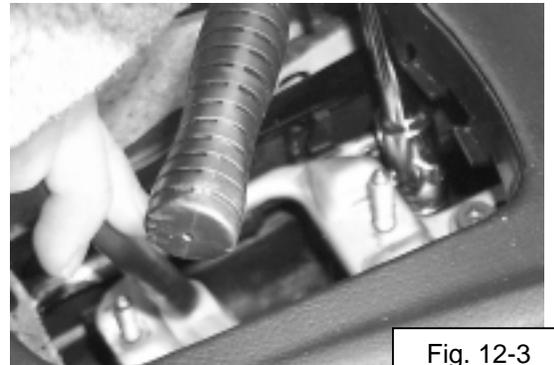
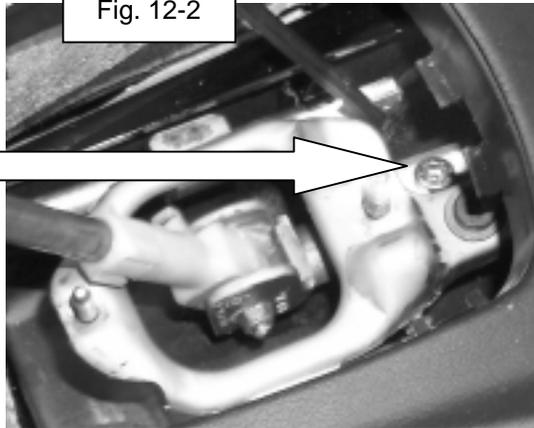
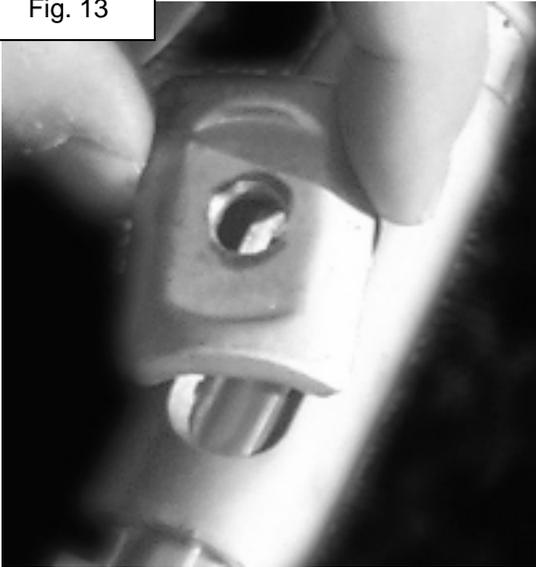


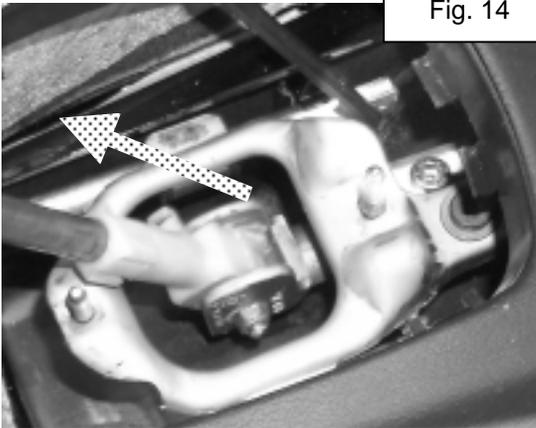
Fig. 12-3

Fig. 13



Step 13 – Remove plate connecting shift linkage bracket to selector rod.

Fig. 14



Step 14 – Remove shift lever

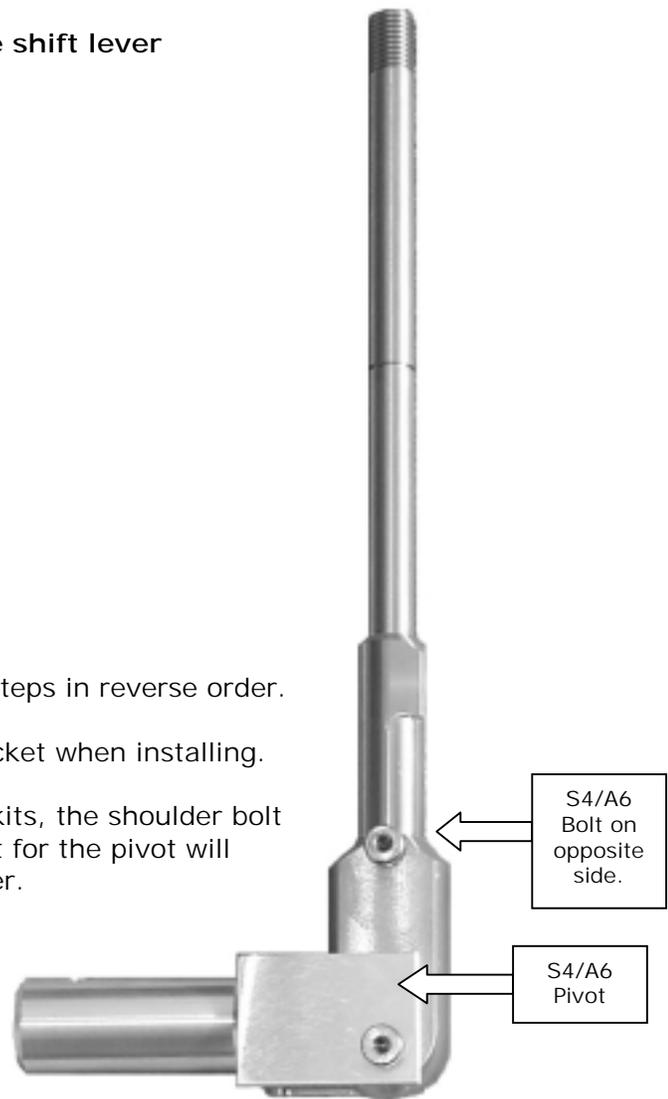
Lift out of console.

#### Step 14 – Install of short shifter

Installation of short shifter is done by following the above steps in reverse order.

**IMPORTANT:** Note correct orientation of shift linkage bracket when installing.

**IMPORTANT FOR S4/A6 Kits:** For S4/A6 6-speed shift kits, the shoulder bolt (above the pivot) will be on the OTHER side. Also, the bolt for the pivot will NOT be as low as the one pictured. It will be located higher.



## CONSOLE REMOVAL ADDENDUM

*For 2000 A4, S4 and A6 Biturbo only*

**Center console removal is required.**

**Step A1:** Remove the radio.

**Step A2:** Behind the radio you will find four bolts securing the trim. Remove these four bolts.

**Step A3:** Carefully unclip the trim and pull from the center console.

**Step A4:** Remove four bolts holding the center console.

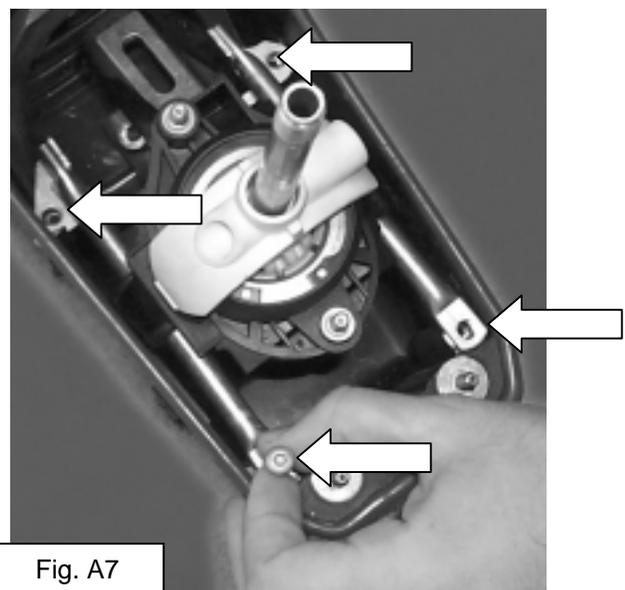
**Step A5:** Remove the cover and remove the nut down by the accelerator pedal.

**Step A6:** Remove the center console by pulling the console straight back.



**Step A7:** Remove four torx screws around shifter assembly.

**For S4/A6, return to step 3 in main directions.**



For 2000 A4, continue:

**Step A8: Removing the lever.**

Disassemble shifter assembly by removing circlip with circlip pliers, washer, and plastic pivot cup. (Shifter shown removed already for clarity. Normally the shift lever would still be in place.)

**Return to Step 12 in main directions**

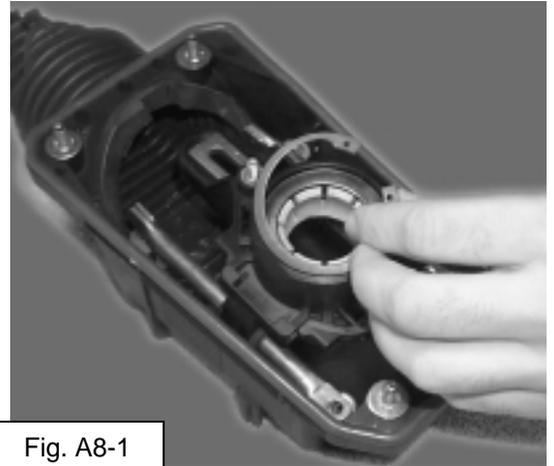


Fig. A8-1

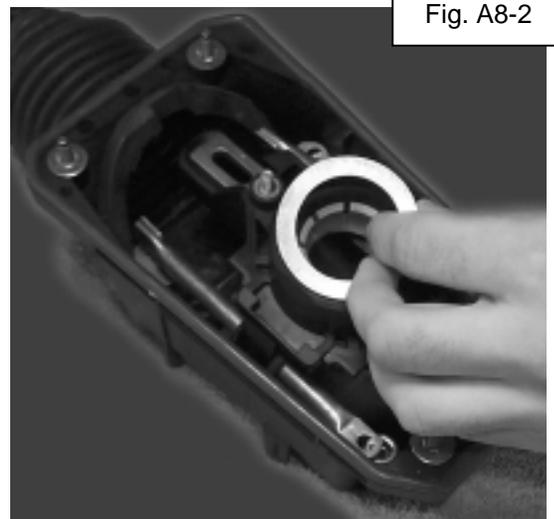


Fig. A8-2

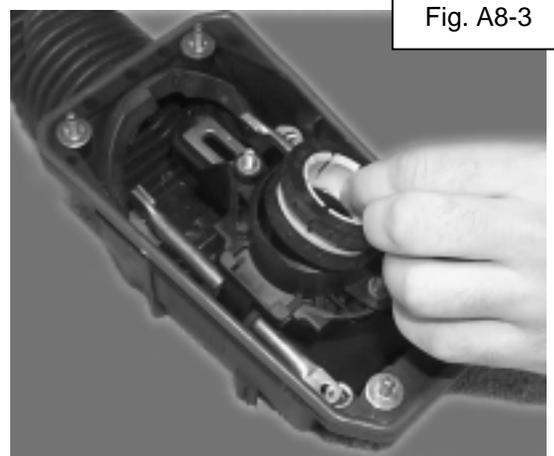


Fig. A8-3