NEW "Oval" Clutch Pedal Shaft INSTALLATION (fits '52 – '57 VW cars)

REMOVE your existing pedal cluster:
(NOTE: This process is easier if you remove your driver's seat first.)

1. Release the clutch cable from the transmission. [SEP]

2. Release the accelerator cable from the carburetor at barrel nut connection.

3. Remove (2) 13mm bolts holding the clutch shaft support bracket (and the brake pedal stop bracket) to the floor pan.

4. Remove (2) 17mm pedal assembly mounting bolts.

5. Wiggle the pedal assembly out, being careful not to damage the master cylinder.

Next, CLEAN AND REBUILD your cluster:

1. Take the pedal assembly to your workbench and remove the clutch

shaft using a hammer and a drift punch to remove the clutch pin.

Begin to re-assemble the pedal cluster, making sure to apply grease as you assemble, especially to the bushing areas.
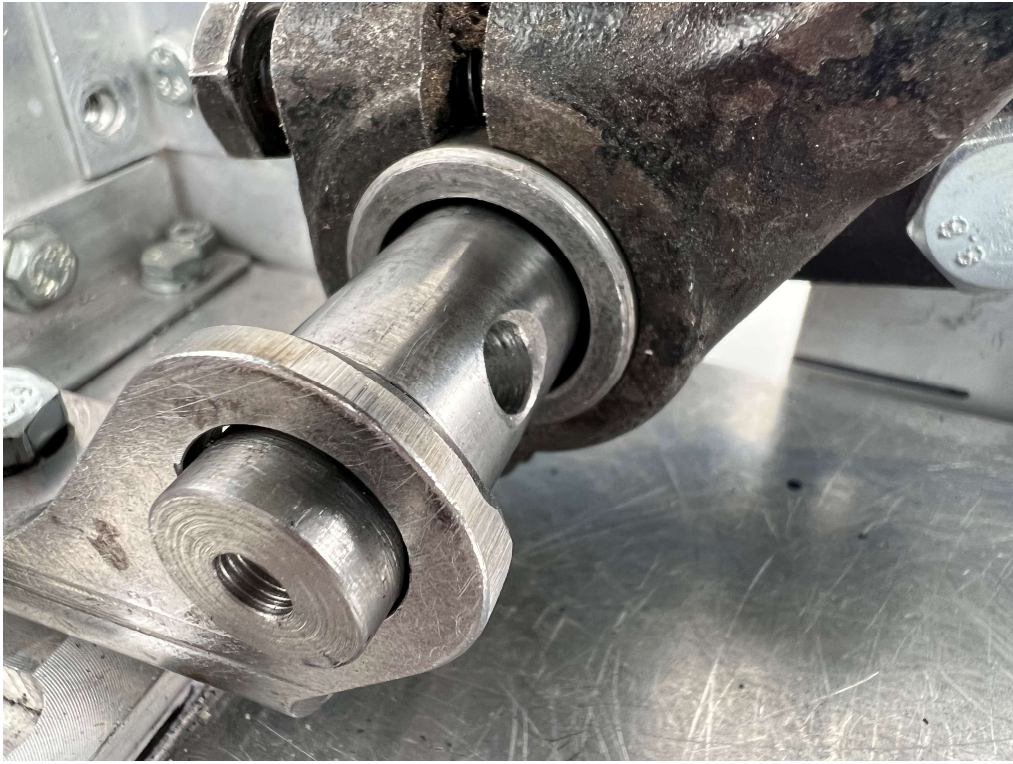
2. Insert the brake pedal sleeve ("inner sleeve"), and then attach your brake pedal arm and brake return spring to the assembly. Tighten the 14mm bolt.

3. Insert your new clutch pedal shaft into the pedal cluster, make sure to apply grease.

4. Attach the clutch pedal to the new clutch pedal shaft using the new clutch pin provided with your kit.

5. Attach the master cylinder brake rod to the pedal assembly using a clevis pin with a washer and cotter pin.

RE-INSTALL the pedal cluster in your car:

1. Position the cluster on your car's floorboard, apply Super Lube Grease underneath the brass bushing and on top
2. Note: "A new cable is highly recommended." Pull the clutch cable a few inches out of the tunnel and attach the cable onto the locating pin, place the flat washer on, then tighten the nylock nut with an 11mm wrench.
3. Use your (2) 17mm bolts to attach the pedal cluster to the tunnel.
4. Apply the remaining grease to the end of the clutch shaft that goes into the clutch shaft support bracket and place the bracket on the shaft's end. Position the new clutch pedal support bracket (provided with the kit) along with your original brake stop bracket
    and refer to the pictures below….

    1st image: You will want to move the clutch support bracket front and back to achieve the sweet spot where the clutch shaft does not touch the brake inner sleeve.

    2nd image: Once you have aligned the clutch support bracket front-to-back, move it towards the tunnel to take up the slack and tighten the 13mm bolts.

5. This is the perfect time to move the clutch pedal all the way to the bulkhead and back, making sure it moves freely.

6. Once checked to satisfaction, re-attach the clutch cable to the transmission and adjust as needed. Refer to VW Workshop Manual for '52 to '57, pgs 17-1 to 17-2, also 18-1.

Clutch Cable Adjustment:

Here are the notes about clutch cable adjustment taken from the VW Workshop manual, pg 18-1:

Adjustment of Clutch Pedal Free Play

The clutch is to be adjusted so there is a clearance of 1-2 mm (0.04" – 0.08") between the carbon thrust ring of the release bearing and the clutch release plate with the clutch engaged. Measured at the clutch pedal, this clearance amounts to a pedal free play of 10-20 mm (0.4" – 0.8"). The clearance may be adjusted at the adjusting nut on the cable end.

As the wear on the clutch lining increases, the clearance between the carbon thrust ring and the release plate is reduced until these two parts contact each other. This condition leads to excessive wear or damage, and at the same time it reduces the clutch pressure which is liable to result in a slippage and burning of the lining.

1. Release lock nut on the threaded cable end.

2. Adjust clutch clearance by turning the adjusting nut on cable end until the clutch pedal free play amounts to 10—20 mm (0.4" – 0.8"). Depress clutch pedal several times and recheck pedal free play.

3. When the correct adjustment has been reached, hold adjusting nut and tighten lock nut against it.

4. Grease clutch cable adjusting nut

5. Re-attach the accelerator cable at the barrel nut on carburetor(s).

Enjoy your ride!