

Installation Instructions for PDL2 Shifter Pedal kit for FC2 Forward Controls

It is highly recommended that you use a thread lock compound such as Loctite Brand, on all threads to keep them from vibrating loose.

Please read these instructions **entirely before** starting. Parts will be referred to by the names & numbers shown here. If you are missing anything please email sales@refinedcycle.com.



Components list for the PDL2 Shifter Pedal kit

- 6- SLV1
- 8- 5/8" x 1/2" Bronze OR Steel Sleeve
- 10- 3/8-16x2" button head bolt
- 16- Toe peg
- 21- 5/16" nut
- 23- 3/8" nut
- 38- Spherical rod end
- 39- Shifter pedal
- 40- M6 Acorn Nut
- 41- M6-1.0x25 bolt

Start by drilling out the pedal mounting hole (lower front) in the Shifter side FC2 plate (part #32) with a 3/8 drill bit to accommodate the new size bolt that comes with the PDL2 kit. Do this from the back side to avoid scratching the front. Placing masking tape around the area will help prevent scratches as well.

Apply grease to the outside surface of the SLV1 (part #6) and the inside and outside of the 5/8x1/2 Bronze Sleeve (part #8).

Place a SLV1 into a 5/8x1/2 Bronze Sleeve and insert them into the new Shifter Pedal (part# 39) as shown in picture A.



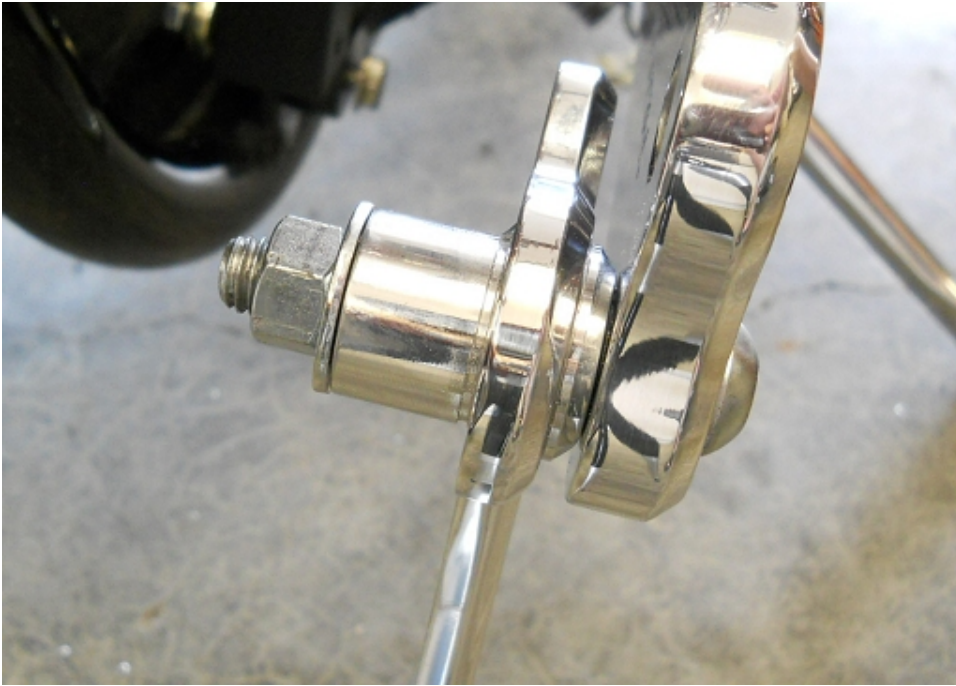
Picture A

Attach a Toe Peg (Part #16) to the threaded top hole of the Shifter Pedal and secure with a 5/16" Nut (Part #21) as shown in picture B.



Picture B

Attach the Shifter Pedal to the back of the Shifter side FC2 plate using the 3/8-16 button head bolt (part #10), the washer from the stock shifter pedal and the 3/8 nut (part #23) and tighten as shown in picture C.



Picture C

Attach the Spherical rod end (part #38) to the bottom hole in the back side of the Shifter pedal using an M6-1.0x25 bolt (part #41) and secure with an M6 Acorn Nut (part #40).

Continue back to FC2 instructions.