



Instructions

Heel Toe Shifter

NOTE

BQUAZY Sportster recommends installation be done by qualified individuals.

We also recommend using Blue Loctite® on bolts and screws to prevent loosening.

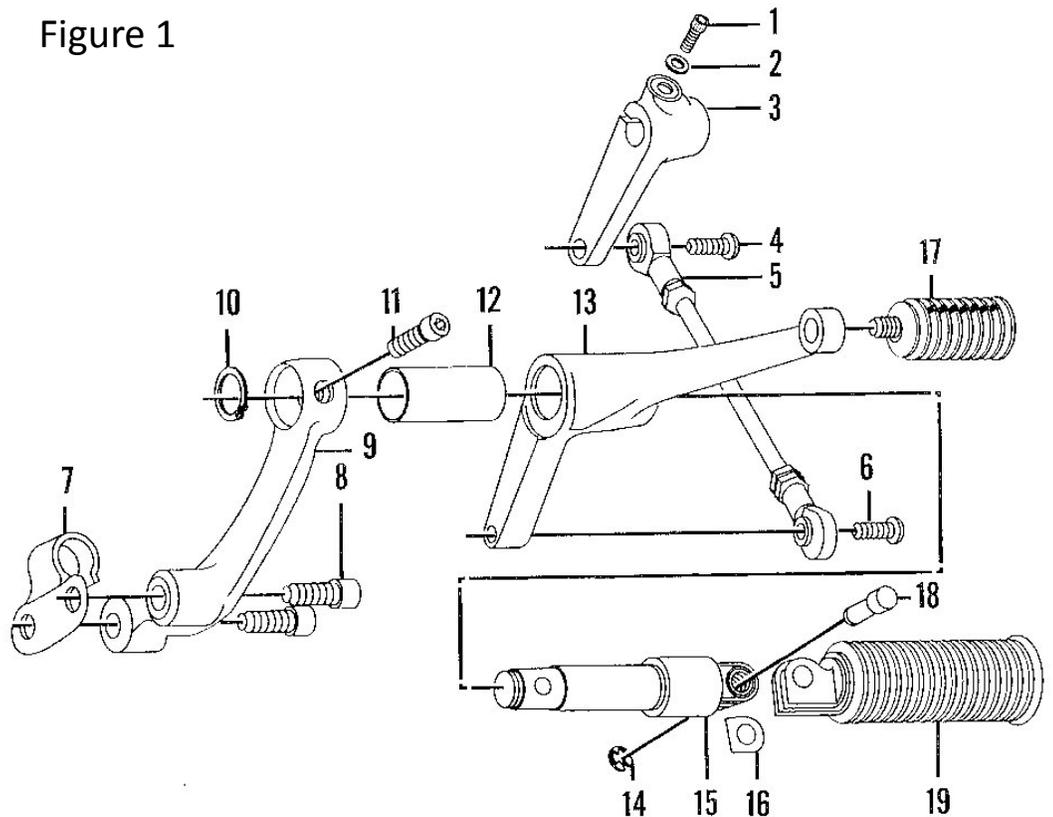
Models

This Kit is designed to fit 2004 to 2015 Sportster model motorcycles with OEM forward controls. Our lever will replace H-D OEM shift lever part #'s 34572-04, 34650-04 or 34636-07 and will bolt on using the existing OEM hardware.

Kit Contents

1 - Heel Toe Shift Lever including black bushing.

Figure 1



- | | | | |
|----------------|--------------------|-------------------|-------------------|
| 1. Bolt | 6. Bolt | 11. Locating bolt | 16. Spring washer |
| 2. Washer | 7. Clip | 12. Bushing | 17. Shift peg |
| 3. Shift lever | 8. Bolt | 13. Shift lever | 18. Clevis pin |
| 4. Bolt | 9. Support bracket | 14. E-clip | 19. Foot peg |
| 5. Shift rod | 10. Snap ring | 15. Clevis | |

Refer to Figure 1 for removal of the Standard Shift Lever (item 13).

- Loosen but do **NOT** remove the Lock Nuts on the Shift Rod (item 5) on both ends.
- Remove the Bolt (item 6) securing the ball joint to Shifter Lever.
- Remove Snap Ring (item 10) and Locating Bolt (item 11).
- Remove the Clevis (item 15) from the Shift Lever (item 13) Bushing (item 12) and Support Bracket (item 9).
- You will reuse the Clevis and Footrest assembly with your new Shift lever.

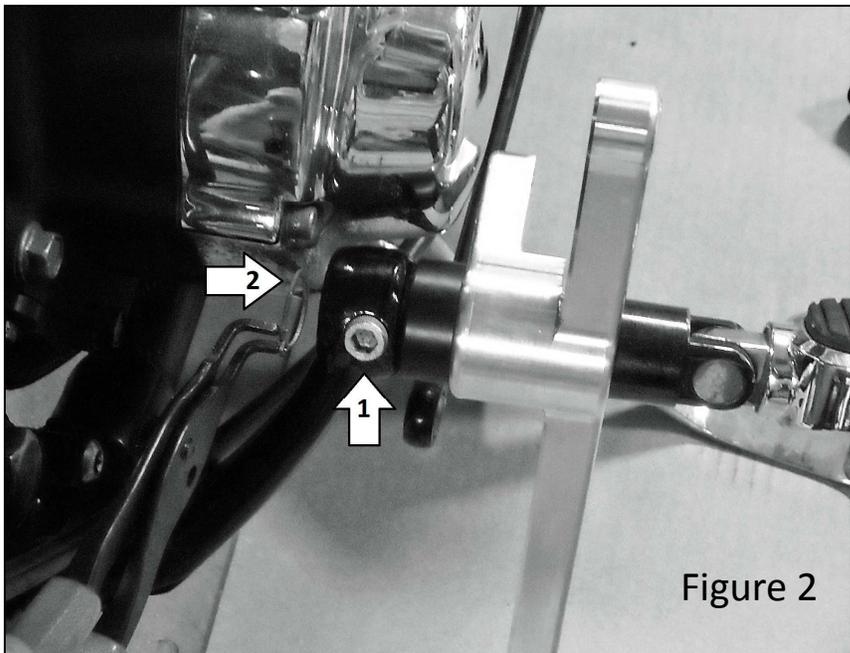


Figure 2

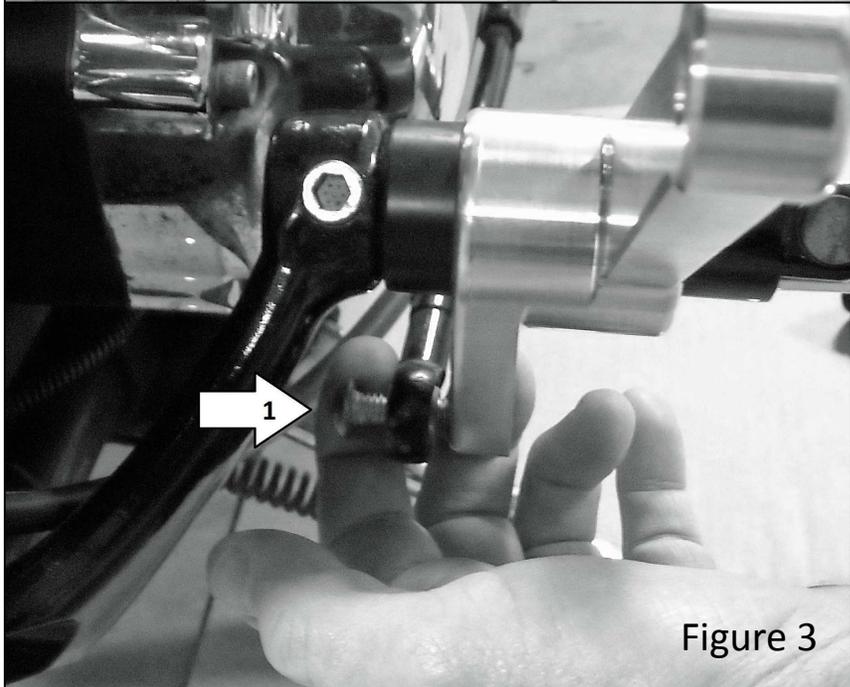


Figure 3

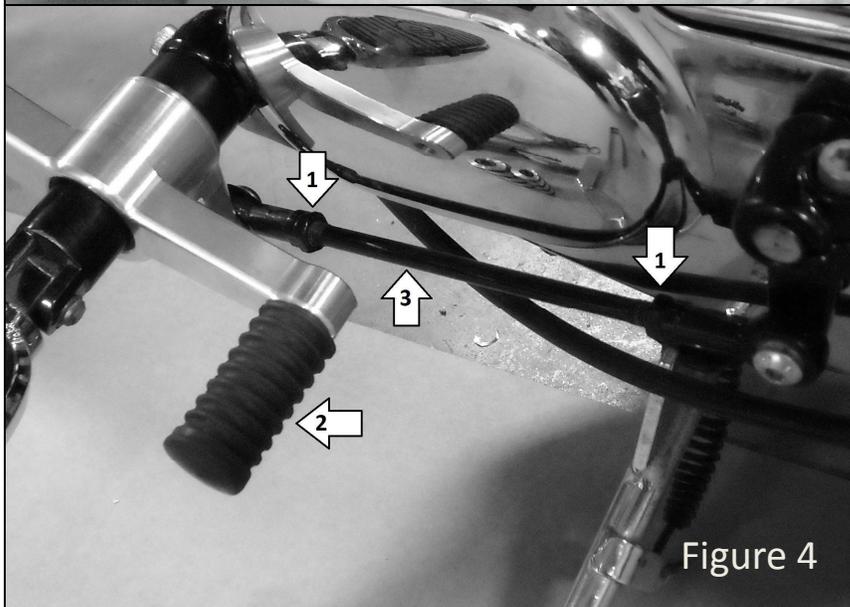


Figure 4

1. We recommend that you do a test fit to make sure the placement of the lever is in the desired location before doing a final install. When you are satisfied with the location use **Blue Loctite®** on the noted bolts in sections 2 and 4 to prevent loosening during operation.
2. Slide the Clevis through the Heel Toe Shift Lever and the Support Bracket. Insert and tighten the Locating Bolt (Figure 2 item 1). After final test fit use **Blue Loctite®** on this bolt to help prevent it from loosening during operation.
3. Replace the Snap Ring (Figure 2 item 2) inside the groove of the Clevis end.
4. Insert the Rod Bolt (Figure 3 item 1) from the back side of the Shift Lever as shown in Figure 3. After final test fit use **Blue Loctite®** on this bolt to help prevent it from loosening during operation.
5. You can adjust the toe and heel height if desired. This is done when you change the length of the Shift Rod (Figure 4 item 3). To do so you will need to remove the Rod Bolt first (Figure 3 item 1) then rotate one or both Shift Rod Ends (Figure 4 items 1). Be sure that the Shift Rod does not interfere with the movement of the heel portion of the lever. Once in the desired location remember to tighten the Lock Nuts on the Shift Rod (Figure 4 items 1).
6. Install shifter pegs per manufacturers instructions (Figure 4 item 2).
7. **Once all is test fit and you are satisfied with the location make sure to tighten and secure all bolts and nuts. It is very important to use Blue Loctite® on noted bolts for your safety during operation.**

