



MOUNTING INSTRUCTIONS

2320-0081 Detachable Fats/Slims Mounting Kit for HD FXSTS / FLSTS Springer W/O Light Bar, Black

! WARNING

Read and follow these directions carefully. During installation, make sure that the windshield and hardware do not interfere with any cables or wiring when the forks are turned all the way in either direction. Also make sure, through the full range of adjustment, that the windshield and hardware do not hit the tank.

This is a detachable windshield, ALWAYS make sure the Locking Mechanism is Fully Engaged after installing the windshield!

The improper installation of this kit and related components could result in serious injury or death.

Additional tools required, that are not included in this kit. 7/16" or 11mm wrench, two 9/16" wrenches and 8mm or 5/16" Allen wrench.

1. Cover gas tank and front fender with towels to avoid damage during installation.

2. Remove the 3/8" diameter upper shock mount bolt from the motorcycle, (see figure 1). Pay close attention to throttle cable routing for reassembly (see figure 3). Factory cable guide must be in place (see figure 3). Next locate the original left and right fork mount bolts and remove them as well. (see figure 1)

Note: Tri-plates mount with the point of the triangular shape pointing upward, smooth round holes to the front, slot to the rear. The anchor bolt spools also face out away from the headlight. (see figure 2)

3. Remove one acorn nut and the aluminum spools from the new stainless rod. Install the new stainless rod through the left stainless tri-plate, (through black plastic washer on non Heritage models) through one large aluminum spool, through the upper shock mount, through the other large aluminum spool, (through black plastic washer on non Heritage models) through the right side tri-plate, thread on the acorn nut and loosely tighten. (see figure 2)

Note: On Heritage models place the black spacer washers in between the stainless Tri-plate bracket and the fork mount.

4. Line up the clutch side back tri-plate mounting slot to the fork mount and loosely install the new shorter 5/16" socket head cap screw and stainless washer. Next line up the throttle side back tri-plate mounting slot to the fork mount. With the cable holder assembly on the outside of the tri-plate bracket, install the new longer 5/16" socket head cap screw and stainless washer.

5. Tighten the 5/16" screws first, followed by the stainless acorn nuts on the 3/8" rod. (see figure 2)

6. Install the two mounting plates onto the windshield, using the bottom and third bolt up. Leave the nylon washers off. The small tab goes to the bottom, big one at the top. (see Figure 4) Tabs face out away from the headlight.

7. Slip the windshield mounting plates and windshield onto the Spool Bushings, (see figure 3) and secure the left and right side locking mechanism

6. Adjust the height, angle and alignment of the windshield and tighten ALL bolts.

Note: This is a detachable windshield, ALWAYS make sure the Locking Mechanism is Fully Engaged after installing the windshield! (see figure 5)

CAUTION

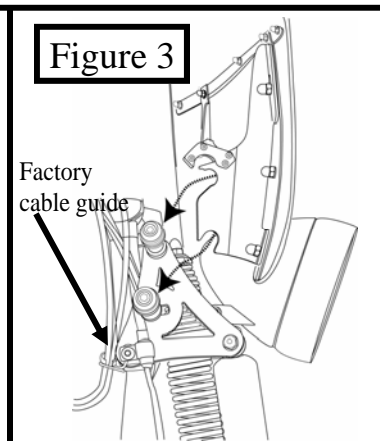
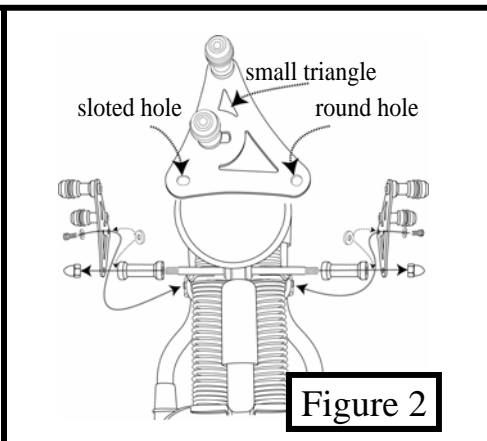
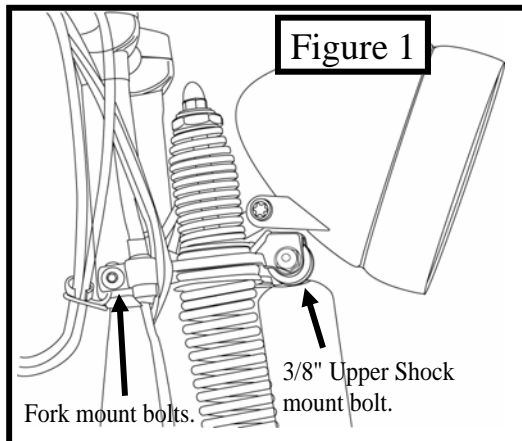
IMPORTANT CARE AND CLEANING INSTRUCTIONS

Memphis Shades Windshields and Loweres are made of Lucite® acrylic, and will last for years with proper care. Clean your windshield with plenty of soapy water — mild dishwashing liquid is best — and a soft cotton cloth. Use your bare hand to feel and dislodge bugs, or cover with a wet soapy towel and let it soak. Don't use paper towels and don't scrape with anything. Small scratches can be removed with NOVUS # 2.

NEVER use any glass cleaning products, petroleum based chemicals, or cleaning agents with ammonia, bleach or any other harsh chemicals. This includes (but not limited to)

Glass cleansing agents will cause severe damage to your windshield, and will void your warranty.

NOTE: At certain times of the day the Sunlight can reflect off the curvature of a windshield and cause extreme heat build-up on motorcycle instruments and instrument panel. Take care when parking. Park facing the sun, place an opaque object over the instruments or adjust the windshield to avoid reflections.





MOUNTING INSTRUCTIONS

2320-0081 Detachable Fats/Slims Mounting Kit for HD FXSTS and FLSTS Springer W/O Light Bar, Black

PART #	DESCRIPTION	QTY.
M8974	MOUNTING INSTRUCTIONS	1
M1169EB	LEFT SPRINGER FATS/SLIMS MOUNTING PLATE	1
M1168EB	RIGHT SPRINGER FATS/SLIMS MOUNTING PLATE	1
M321	5/16" SS FLAT WASHER	2
M352	3/8" BLACK SPACER WASHER	2
M331	5/16"-24 x 1/2" SS SOCKET HEAD CAP SCREW	1
M350	5/16"-24 x 5/8" SS SOCKET HEAD CAP SCREW	1
M611	LARGE ALUMINUM SPRINGER SPOOL	2
M345	3/8" STAINLESS STUD	1
M344	3/8"-16 SS POINTED ACORN NUT	2
M614	SS SPRINGER TRI- PLATE	2

PART #	DESCRIPTION	QTY.
R342	SLOT NUT (5/16"-18 thread)	4
R345	7/8" BUSHING SPOOL	4
R323	BUSHING ASSEMBLY (2 PART)	4
R324	#207 EPDM O-RING	4
M576	7/8" BEVELED SOCKET WASHER	4
R343	5/16"- 18 X 2" SS SOCKET HEAD CAP SCREW	4
R322 C/T	LATCH ASSEMBLY	2
M313	3/16" ALLEN WRENCH COVER	1
M310	3/16" SHORT ARM ALLEN WRENCH	1
R340	1/4" SHORT ARM ALLEN WRENCH	1

Figure 5

BUSHING ASSEMBLY A. R342 1. M614
 B. R345 2. M614
 C. R323 3. M1169
 D. R324 4. M1168
 E. M576 5. M331
 F. R343 6. M350
 7. M352

2320-0081 FATS/SLIMS MOUNTING KIT

R322C/T LATCH ASSEMBLY

NOT CORRECT **CORRECT Fully engaged**

1. Place lower slot into lower bushing. 2. Rotate top slot into place. 3. & 4. Secure locking Mechanism.

Loosen Allen Bolt to adjust angle, then re-tighten Allen Bolt.

Memphis Shades warrants all product components, metal and plastic, against defects in materials and workmanship for 24 months.

FOR PARTS AND WARRANTY HELP, CONTACT:
 MEMPHIS SHADES
 P. O. Box 429
 Rossville, TN 38066
 (901) 853-0293
 Visit us on the web at www.memphisshades.com or
 you can also reach us at
customerservice@memphisshades.com