



MOUNTING INSTRUCTIONS

2321-0085 SPORTSHIELD MOUNTING KIT YAMAHA VSTAR 650/1100 CUSTOM

⚠ 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.

No additional tools required for this kit.

1. Cover gas tank and front fender with a towel to avoid damage during installation.
2. Install the windshield mounting plates onto the windshield, using the bolts that are pre-assembled on the mounting plates. The Santoprene grommets should be inserted through the holes in the windshield so that the flat round part of the grommet lies flat on each side of the plastic. *The tabs point in towards the headlight when installed correctly.* (see figure 1)

WARNING

If the adjustable clamps are installed backwards, it will result in serious gas tank damage. Always check for proper gas tank clearance before tightening hardware. (see Figure 2)

3. Loosely install the four Fork Clamps on the forks, approximately 2" apart. (see figure 2). The Top Fork Clamp **must** sit against the Upper Triple Tree (See figure 3)
4. Start with Fork Clamp Bushing adjusted to rear of slot (see figure 4) Then adjust as needed and check for clearance. (See warning above.)
5. Slip the windshield mounting plates and windshield onto the fork clamps, (see figure 5) 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

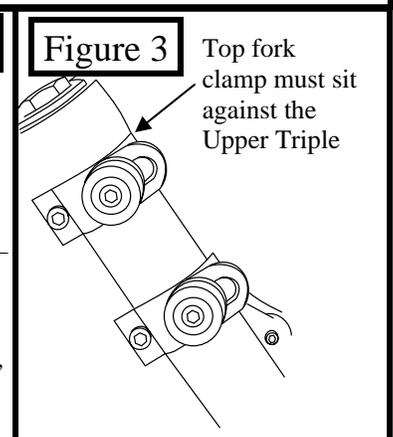
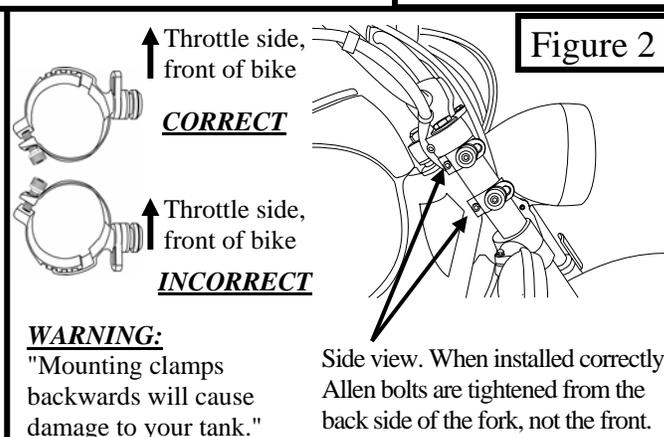
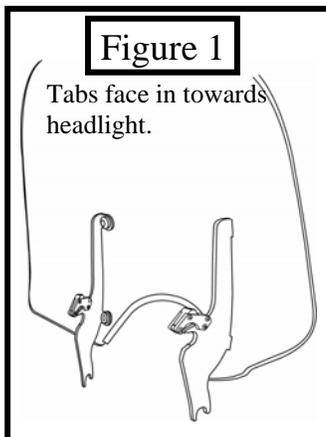
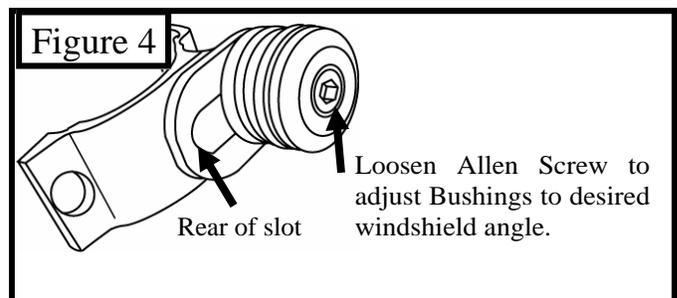
IMPORTANT CARE AND CLEANING INSTRUCTIONS

Memphis Shades Windshields and Lowers 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) RainX, brake fluid, acetone, paint thinner, benzene and gasoline. "If it hurts your nose, it will hurt the plastic."

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.





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Part #	Description	Q'ty
M8934	Mounting Instructions	1
M1199	Left Sportshield Mounting Plate	1
M1198	Right Sportshield Mounting Plate	1
M532	Small Fork Clamp Outer, Detachable	4
M520	Inner Adjustable Fork Clamp Half	4
R318	1" Socket Shoulder Washer	4
R323	Bushing Assembly (2 piece)	4
R324	#207 O Ring, EPDM	4
R329	5/8" Slot Nut	4
R333	1" DIA Spacer, 9/32" Thick	4
R322C	Clutch Side Latch Assembly	1
R322T	Throttle Side Latch Assembly	1

Part #	Description	Q'ty
M504	Socket Shoulder Washer	4
M505	Button Nut	4
M543	Santoprene Grommet	4
M310	3/16" Short Arm Allen Wrench	1
M313	3/16" Allen Wrench Cover	1
R331	1/4-20x7/8" SS Socket Head Cap Screw	4
M302	1/4-20x1/2" SS Socket Head Cap Screw	8
R334	6-32x3/8" Flat Head SS Screw	8
R326	SS Spring	2

Figure 5

BUSHING ASSEMBLY

A. R329	1. M532
B. R333	2. M520
C. R323	3. M1197
D. R324	4. M1196
E. R318	
F. R331	

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

MEM8934 SPORTSHIELD KIT

R322C/T LATCH ASSEMBLY

NOT CORRECT **CORRECT Fully engaged**

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

FOR PARTS AND WARRANTY HELP, CONTACT:
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Loosen Allen Bolt to adjust angle, then re-tighten Allen Bolt.