

INSTALLATION AND OWNER'S MANUAL Z2405/Z2406 and Z2408/Z2409 (European Turn Signal Model) VStream Windshield for R1200 R Hard Coated Lexan® Polycarbonate

# **Attention**



Special notes and cautionary measures which can prevent damage to the accessory or motorcycle.

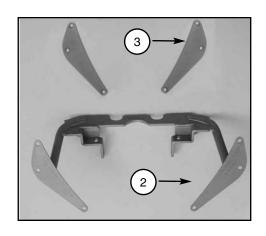
# Note:

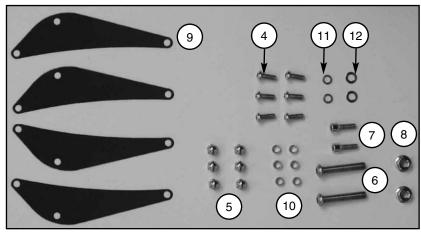


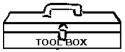
Tips for facilitation of operation, control and adjustment, as well as maintenance work.

Check contents of this package against parts list. Report any missing parts to your dealer or ZTechnik directly. The following information is necessary: Bag Number and Date Stamp(s) on outside of Kit or Box and Place of Purchase.

Kit-Z2405 and Z2408 Parts List				
Index	Part Number	Description	Qty.	Notes
1		Windshield, Quantum Coated Lexan® polycarbonate	1	With US or European Turn Signal Cutout
2	37-370724-000	Bracket, Main	1	
3	37-370727-000	Face Plate	2	
Bag# 861				
4	55-563220-000	Torx Screw M6 x 20	6	
5	42-483006-000	Nut, Cap	6	
6	51-516445-000	Hex Screw M8 x 45	2	
7	51-515321-000	Hex Screw, M6 x 20	2	
8	43-433032-000	Nut, Whizlok M8-1.25	2	
9	75-765010-000	Gasket	4	
10	49-495555-000	Collar, L .177"	6	
11	49-491112-000	Washer, Split M6	2	
12	49-490511-000	Washer, Flat M6	2	







### **TOOLS REQUIRED:**

Low Tack Tape such as Masking Tape T45 Wrench 13mm Combination Wrench Allen Wrench, 5mm T30 Wrench Box End Wrench, 10mm

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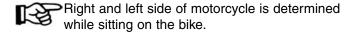
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#### **PREPARATION**

The ZTechnik main bracket design is a strong mount developed using steel. Welded construction provides four mounting points for high-strength fasteners creating a torsionally rigid mounting platform for the Z2405 VStream windshield that does not interfere with the look of the motorcycle.

Care must be taken when installing the main bracket. Cover the plastic trim piece and upper triple clamp area with a low tack adhesive tape such as masking tape to prevent scratching the motorcycle's finish!

A second person will be required in installation to support the handlebar assembly while you place the bracket!



### **INSTALLATION OF MAIN BRACKET**

- 1. Remove the stock handlebars from the clamps. (T45 Torx) Figure 1
- 2. Have someone straddle the front wheel and hold bars up and forward to allow clearance for the arms of the bracket to go under cables. Figure 2
- **3.** From the rider's position on motorcycle work the left arm of the main bracket *under* the bar and cables and the right arm *over* the throttle cable and under the bar and brake cable(s). Take care not to scratch the motorcycle's finish. **Figures 3 and 4**
- **4.** Seat main bracket on top of triple clamp. **Figure 4** Rest handlebars into position. **Do not secure.**



Figure 1



Figure 2



Figure 3

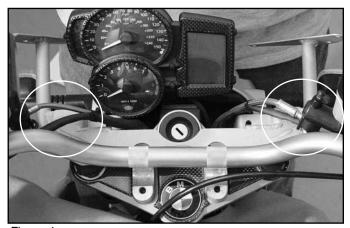


Figure 4

- 5. From the outside of the motorcycle, install the two M8 x 45 screws (6) and nuts (8). Do not fully tighten. (5mm Allen Wrench and 13mm Combination Wrench) Figure 5
- **6.** Assemble a lock washer (11) and a flat washer (12) on a M6 x 20 screw (7). Align bracket and install screw assemblies into top hole. **Do not fully tighten. (5mm Allen Wrench) Figure 6**
- **7.** Re-install handlebars and fully tighten to torque specification in motorcycle owner's manual. **(T45 Torx)**
- 8. Fully tighten all fasteners on main bracket. (5mm Allen Wrench, 13mm Combination Wrench and 10mm Wrench)

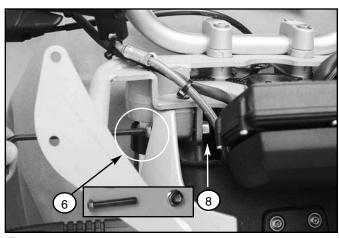
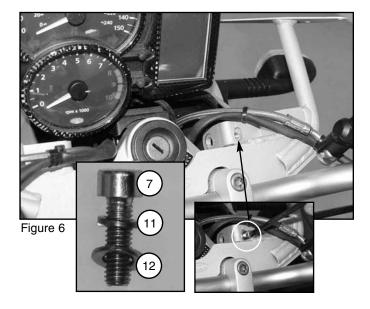


Figure 5



#### INSTALLATION OF WINDSCREEN

- **9.** Put a small amount of tape on the back side of two gaskets (9). Position gaskets on arms of main bracket. **Figure 7**
- **10.** Place windscreen on mount arms. Use a rubber protected spring clamp to hold windscreen in place. **(Spring Clamp) Figure 8**
- 11. Position a gasket on top surface of windscreen. Insert a collar (10) into the top hole. Attach face plate to the front with with a screw (4) and secure from the back with a cap nut (5). Repeat for other holes. (T30 Torx and 10mm Wrench) Figure 9
- 12. Tighten all hardware firmly.

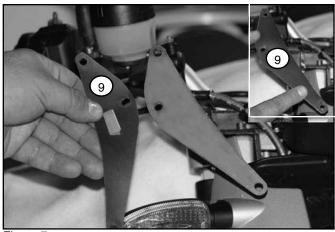


Figure 7



Figure 8

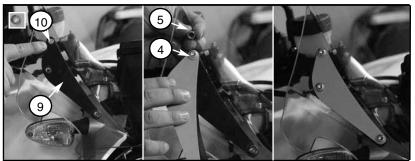


Figure 9

## **MAINTENANCE**

**Cleaning:** Wash with a clean soft cloth, plenty of warm water and, if necessary, a non-abrasive soap such as dishwashing liquid. Flannel or soft chamois make good cleaning cloths.

**Paint, glue residue removal:** Moisten cotton with a small amount of Naphtha or Turpentine followed by a wash as above. Do not clean polycarbonate in hot sun or high temperatures. Do not clean the screen with glass cleaners. Do not use rain protective products on the screen. The solvent action of the alcohol in these products will destroy the screen. Do not allow brake fluid, alcohol, or strong solvents to contact the screen.