

Thank you for purchasing a ZTechnik product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windshield for a customer, please give them this manual upon completion. It contains information needed to properly maintain and use this product.

Description:	Windshield Stabilizer Kit	Model:	2013-Later BMW® R1200/1250GS/Adv.
Part Number:	Z5220	Installation Time:	20-30 min. Difficulty Level: Moderate

Z5220 Parts List

Index	Item Description	Part No.	Qty.
A	Bracket, Arm, Left	37-374480-000	1
B	Bracket, Arm, Right	37-374481-000	1
C	Bracket, Swing, Left	37-374478-000	1
D	Bracket, Swing, Right	37-374479-000	1
BAG#1218			
E	Washer, Stainless Steel, 18mm OD	49-490513-000	2
F	Washer, Black, #12 Nylon	49-490583-000	4
G	Washer, Stainless Steel, 12.5mm OD	49-490511-000	4
H	Screw, M6 Stainless Steel	51-515327-000	4
I	Screw, M5 Stainless Steel	51-515217-000	2
J	Adjustment Knob, Black M6	44-443538-000	2

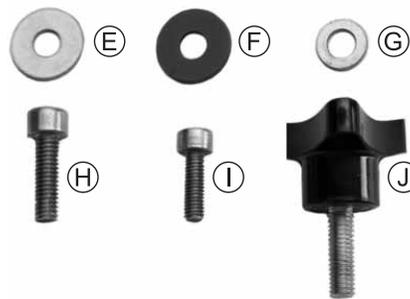


TOOLS REQUIRED

Torx Wrench; T-25, T-30 for removal of stock OEM parts
 Allen Wrench; 4mm and 5mm
 Box Wrench; 10mm



BAG#1218



ATTENTION: Special notes and cautionary measures which can prevent damage to the accessory or vehicle.



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



Figure 1

PREPARATION

Position the motorcycle securely on its centerstand.

Figure 1

Use a T-25 Torx Wrench to remove the Left and Right OEM Cockpit Fairing from motorcycle.



Right and left side of motorcycle referred to in instructions is determined while sitting on the bike.

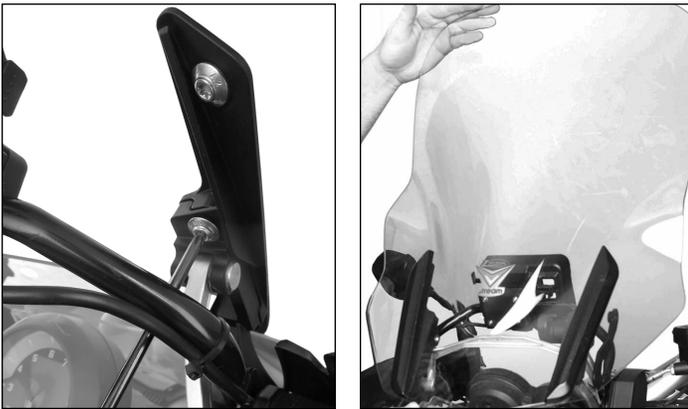


Figure 2



Figure 3

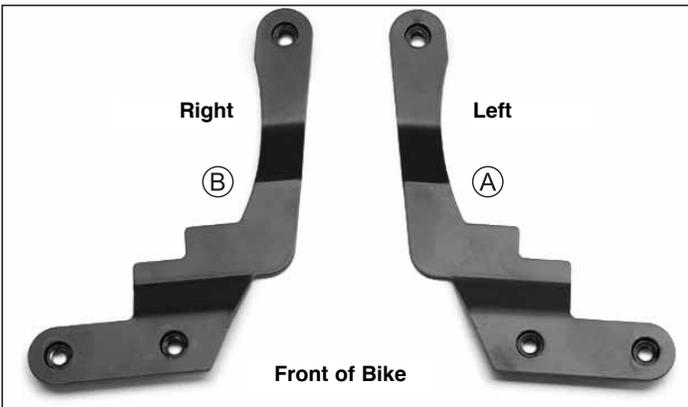


Figure 4

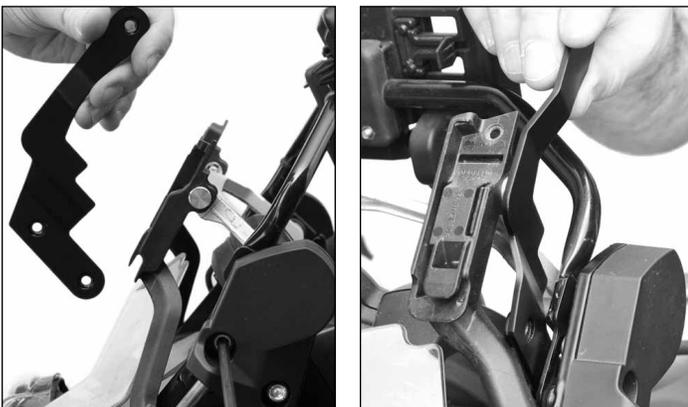


Figure 5

PREPARATION; CONT'D.

Figure 2

Use a T-25 Torx Wrench to remove the Windscreen from the mount arm.

 This is easiest when the windshield mechanism is in the upward and highest position.

 *Note: Earlier models used different sizes other than T-25.*

Figure 3

On the Left side of motorcycle, use a T-30 Torx Wrench to remove the two OEM Screws holding the Coil Spring Cover.

INSTALLATION

Figure 4

Identify Left Bracket Arm (A).

Figure 5

Insert the Left Bracket Arm (A) to the *inside* of the GPS bracket.

Figure 6 Inset

Make four Screw/Washer assemblies, each using one Washer (G) and one M6 Screw (H).

Figure 6

Install two of these M6 Screw/Washer Assemblies through the Coil Spring Cover and into Bracket Arm (A). Tighten firmly with a 5mm Allen Wrench.

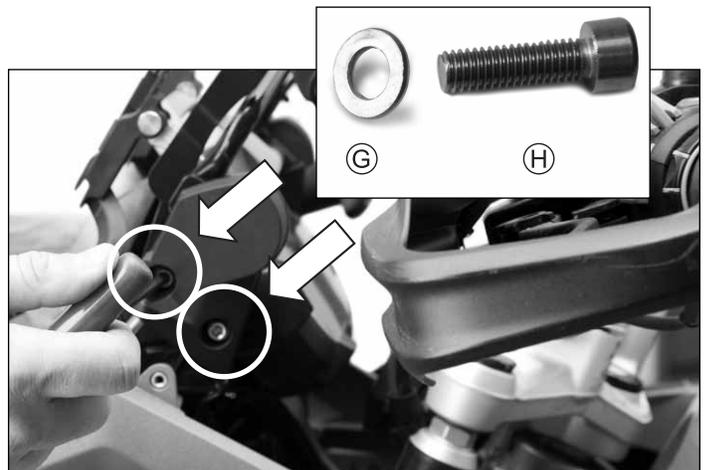


Figure 6

INSTALLATION; CONT'D.

Figure 7

Re-install the Windshield onto the mount arm. This is easiest when the windshield mechanism is in the upward position.

Figure 8

Assemble one Washer (E) and Nylon Washer (F) onto the threaded end of Adjustment Knob (J).

Figure 9

Insert Assembly through the curved slot in the Left Swing Bracket (C) and finish with another Nylon Washer (F).

 When properly installed, the holes in the Swing Brackets will face down as shown.



From the outside, thread the Knob Assembly into the top hole on Left Bracket Arm (A).

Figure 10-11

Using a 4mm Allen Wrench, secure the Left Swing Bracket to the Windshield Bracket with the M5 Screw (I).

Repeat these installation steps on the right side of the motorcycle.

Tighten all Screws securely. Periodically check tightness of all fasteners.



Figure 7

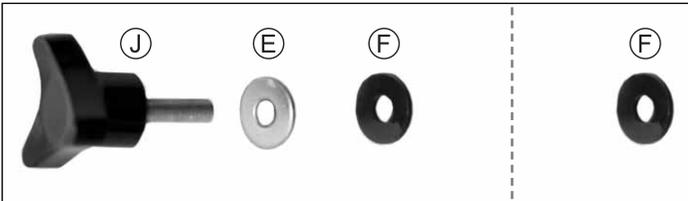


Figure 8

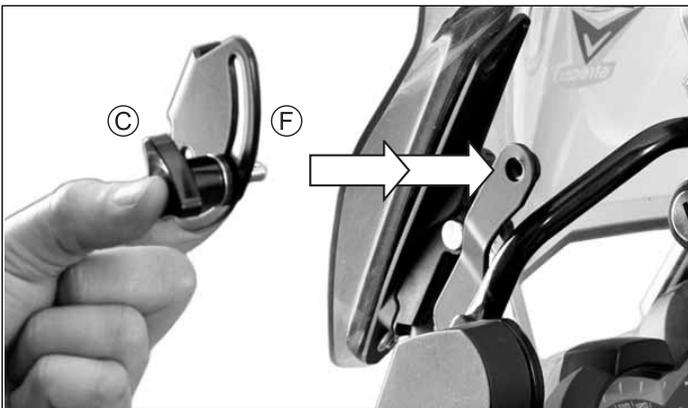


Figure 9

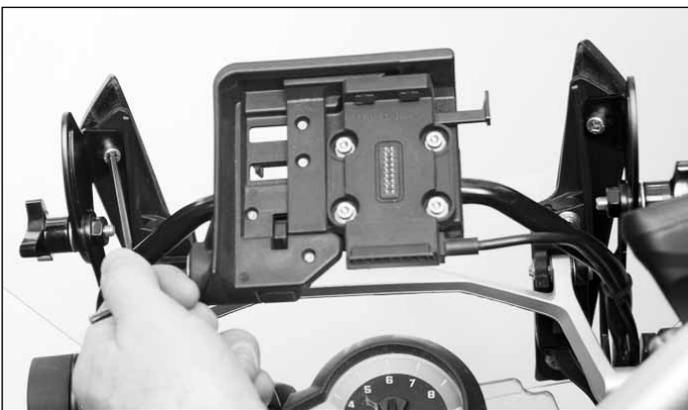


Figure 10

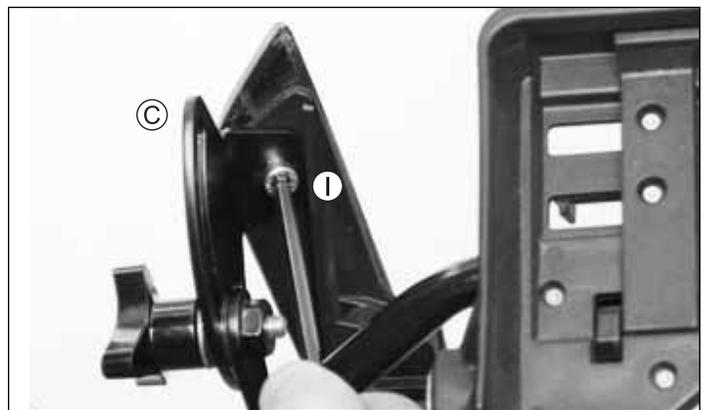


Figure 11

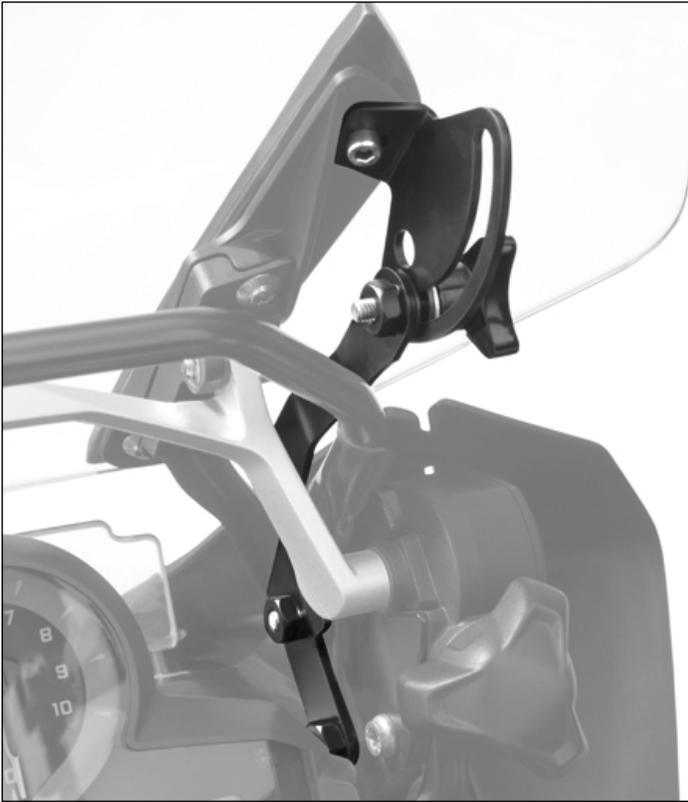


Figure 12

OPERATION

Figure 12

The ZTechnik® Stabilizer Kit stabilizes the OEM windshield mount brackets and helps cut down on windshield vibration.

To adjust windshield, loosen the Left and Right Adjustment Knobs, use the OEM height adjustment control to adjust the shield height to your preferences, and re-tighten the Adjustment Knobs.

 Do not attempt windshield adjustments while riding.

Enjoy Your Ride!

WARNING

Never ride your motorcycle with loose accessory mounting hardware. Check the hardware for tightness regularly.

Today's motorcycles are built with enough frame rigidity to withstand the moderate loads imposed on them by the foreseeable addition of an accessory(ies). If an accessory(ies) adversely affects your motorcycle's stability, immediately remove the accessory(ies). Do not ride a motorcycle that exhibits unsafe handling traits.

Have experienced service personnel correct any problem before riding with the accessory(ies) installed. For further questions concerning handling problems associated with an accessory(ies), contact your dealer, motorcycle manufacturer, or accessory manufacturer.

Sunlight reflected off the inside curvature of the windscreen can, at certain times of day, cause extreme heat buildup on the motorcycles instruments and possibly even melt them. Exercise care in parking to avoid this. Park your motorcycle facing the sun or place an opaque object over this area.