

Please read these instructions carefully and thoroughly before beginning work.

Before installing accessory, carefully consider whether one possesses the necessary technical skills and workshop tools to complete the installation properly. Otherwise, any Motorcycle Retailer will be glad to install this accessory.

Dealers, if installing the Engine Guard for a customer, please give him or her this manual. It contains the instructional and reference material needed to properly maintain and use this product.

At time of purchase report any missing parts directly to ZTechnik. The following information is necessary: BAG NUMBER on outside of plastic fastener bag and DATE STAMP located on the end panel of the outer box. **Thank you.**



The following symbols are used in these instructions:

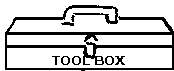
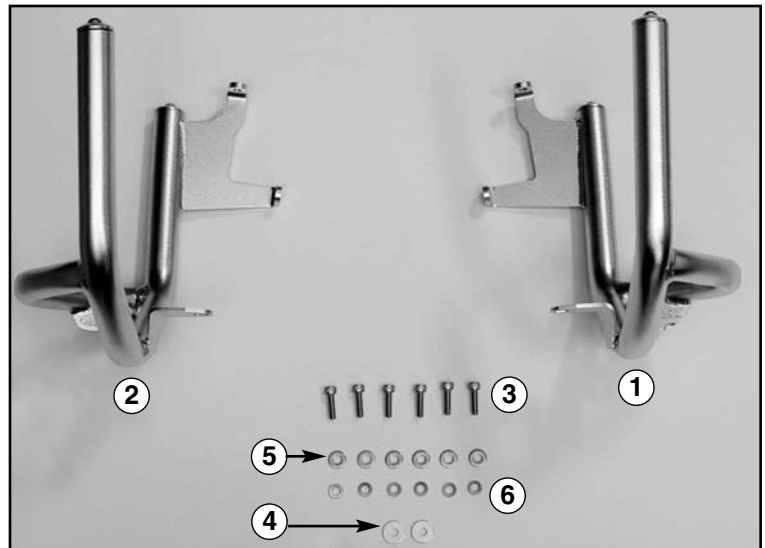
Special notes and cautionary measures.



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

### PARTS LIST

Index	Part Number	Description	Qty.
1	90-9070524-000	Engine Guard, Left	1
2	90-9070525-000	Engine Guard, Right	1
<b>Parts Bag #988</b>			
3	51-515322-000	Screw, M6-1.0 x 20	6
4	49-490515-000	Washer, Flat M6	2
5	49-490526-000	Washer, Flat	6
6	49-491112-000	Washer, Split M6	6



Tools for installation:

T25 Torx

5mm Hex Wrench

5mm Hex Key (Shortened)

**Cut off an inexpensive Hex Key. This modified tool will be used for installation of left side Engine Guard.**



### PREPARATION

1. Position the motorcycle securely on its center (main) stand.



**Right and Left side of motorcycle is determined while sitting on the bike.**

2. Remove the lateral trim panel cover from Right side of motorcycle. **(T25 Torx Wrench) Figure 1.**




Figure1

3. Remove the stock engine guard from the Right side of the motorcycle (**5mm Hex Wrench**), repeat for Left side. (**5mm Hex Wrench and Shortened Hex Key**) **Figure 2**

4. Using parts from Bag #988 make six Screw Washer Assemblies as shown in **inset Figure 3**

#### INSTALLATION OF ENGINE GUARD, Right Side

 **Do not fully tighten hardware until all three mount points are installed.**

1. Loosely install the Engine Guard at the center mount point using one Screw/Washer Assembly. (**5mm Hex Wrench**) **Figure 3**

2. At the forward mount point, insert one M6 Flat Washer inside mount tab as shown in **Figure 5 inset**. Start a Screw/Washer Assembly, finger tighten. (**5mm Hex Wrench**) **Figure 4**

3. Secure Engine Guard at the rear mount point using a Screw/Washer Assembly. (**5mm Hex Wrench**) **Figure 5**

4. Start with the center mount point and fully tighten the three screw assemblies. (**5mm Hex Wrench**)



Figure 2

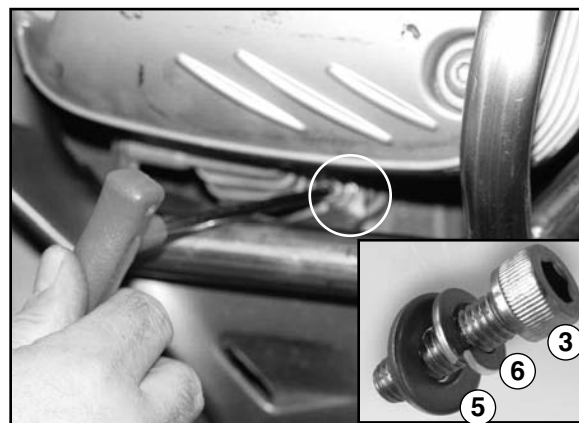


Figure 3

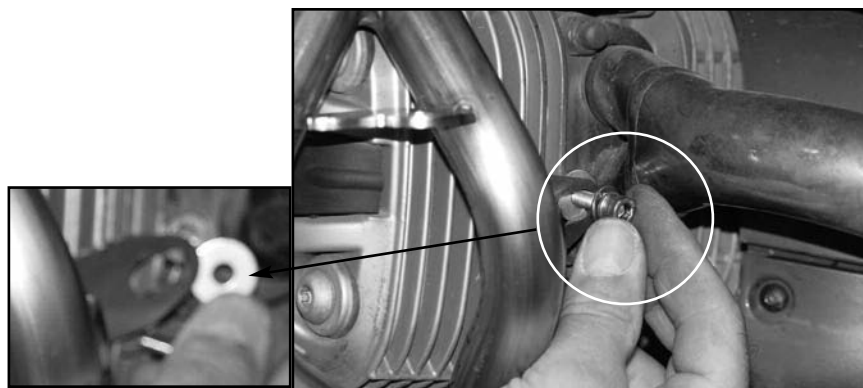


Figure 4

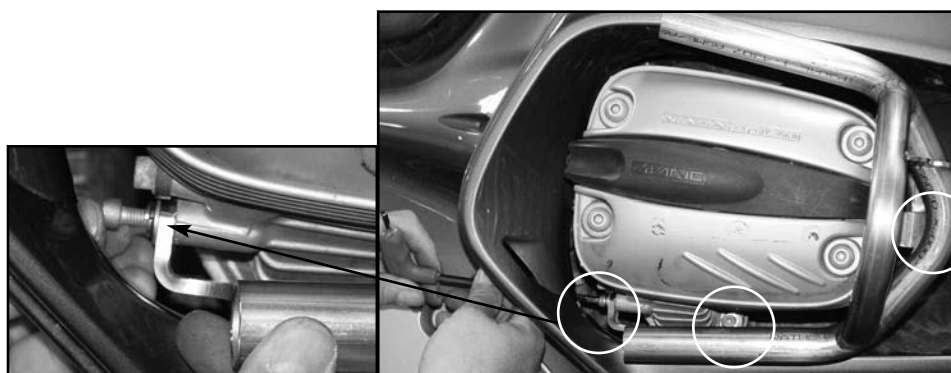


Figure 5

## INSTALLATION OF ENGINE GUARD, Left Side

1. Follow installation procedure for Right Side except Step Three on **Left Side** requires the **Shortened 5mm Hex Key** to secure the Screw/Washer Assembly. **Figure 6**

2. Starting with the center Screw Assembly, tighten all hardware securely.

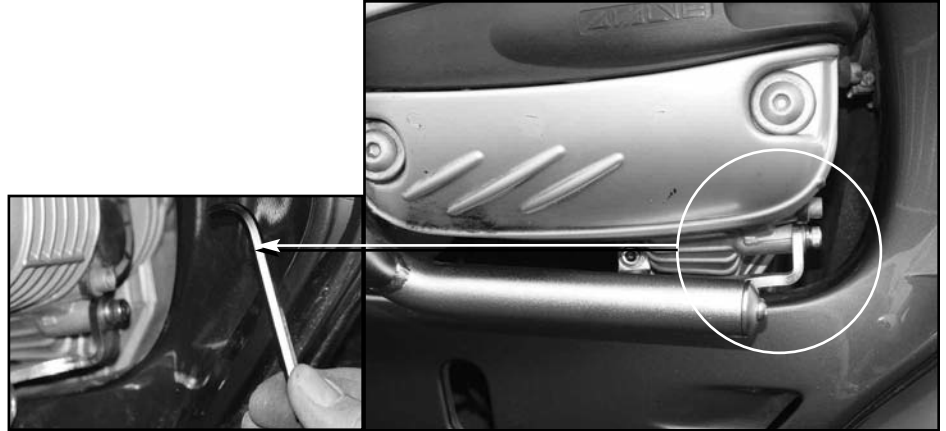


Figure 6

## MAINTENANCE

The special finish of your new Z7101 ZTechnik Stainless Steel Engine Guards is more environmentally friendly than chrome or powder coated finishes on steel. Clean your Engine Guards with a soft brush using mild soap and water.



**WARNING** If the addition of 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.