

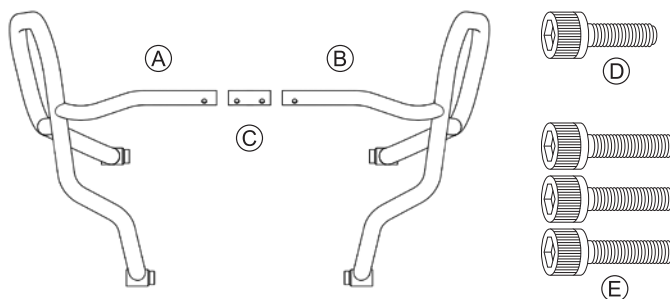


Thank you for purchasing a ZTechnik product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this wind-shield for a customer, please give them this manual upon completion. It contains information needed to properly maintain and use this product.

Description:	Extreme Adventure Gear Side Guards	Model:	2020-Later BMW® F900XR or F900R
Part Number:	Z7108-002	Installation Time:	20-30 min. Difficulty Level: Fairly Easy

#### CONTENTS OF KIT

ITEM	DESCRIPTION	QTY.
A 90-970533-000	Side Guard, Right, Black	1
B 90-970532-000	Side Guard, Left, Black	1
<b>BAG#1353</b>		
C 34-345589-000	Union Bar, Center, Black	1
D 51-515723-000	Socket Head Cap Screw, M8x20, Stainless	1
E 51-515725-000	Socket Head Cap Screw, M8x25, Stainless	3
F 51-516317-000	Button Head Cap Screw, M6x16, Stainless	2



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



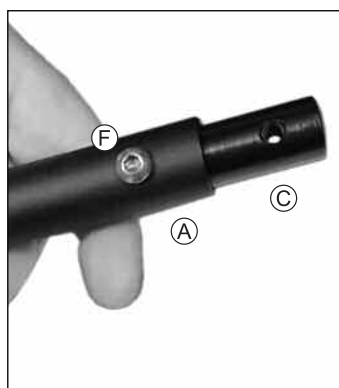
**NOTE:** Tips for facilitation of operation, control and adjustment, as well as maintenance work.

#### TOOLS REQUIRED

- 4mm Hex Key Wrench
- 6mm T-Bar Hex Key Wrench or 6mm Hex Key Socket and Ratchet
- T-20 Torx Wrench



Figure 1



#### PREPARATION

Place motorcycle securely on its sidestand or in a front wheel chock (recommended).

#### INSTALLATION STEP 1: INSTALL RIGHT SIDE GUARD

##### Figure 1

Begin by taking the Right Side Guard (A) and inserting the Union Bar (C) into the end as shown. Align the threaded holes and join with one M6x16 Button Head Cap Screw (F). Tighten with 4mm Hex Key Wrench until seated but do not torque it down just yet.

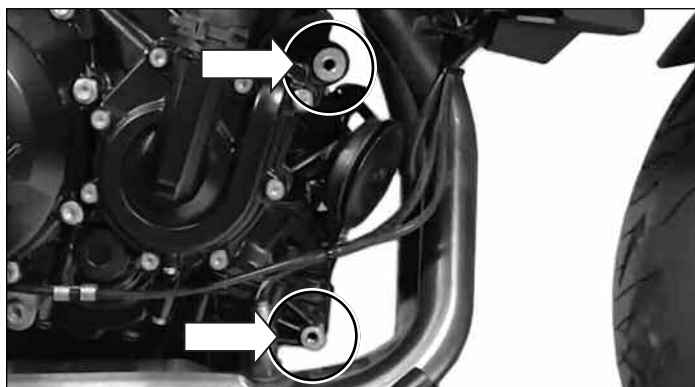
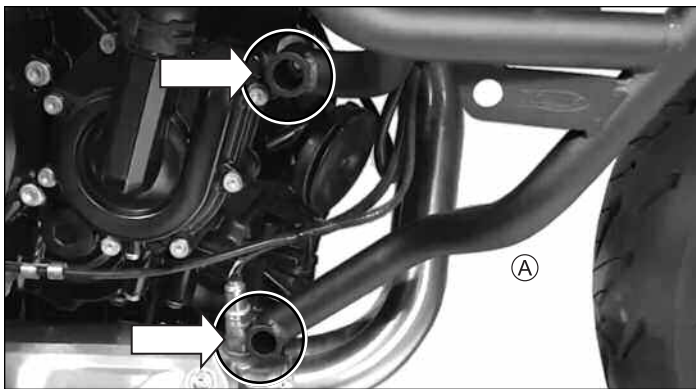


Figure 2

##### Figure 2

Before proceeding, note the two pre-threaded locations on the right side of the motorcycle where the Right Side Guard will be mounted.



**Figure 3**

## **INSTALLATION STEP 1: INSTALL RIGHT SIDE GUARD; CONT'D**

**Figure 3**

Place Right Side Guard (A) in position over the mounting points shown.

**Figures 4-5**

Insert an M8x25 Socket Head Cap Screw through the top mount of the Side Guard and into the pre-threaded point on the motorcycle. Use a 6mm T-Bar Hex Key Wrench or 6mm Hex Key Socket and tighten this screw finger-tight.

Repeat this procedure at the bottom mount point of the Side Guard with another M8x25 Socket Head Cap Screw.

## **INSTALLATION STEP 2: INSTALL LEFT SIDE GUARD**

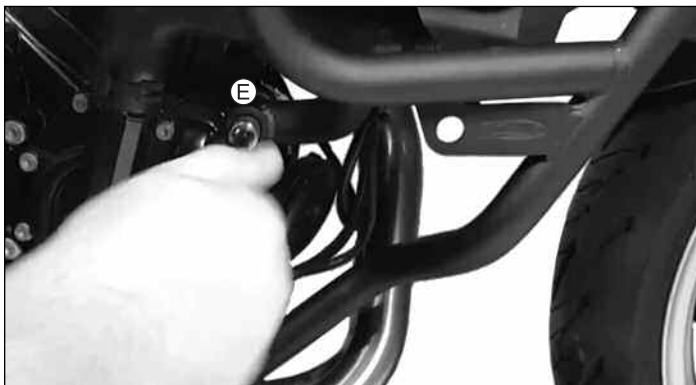
**Figure 6**

Moving to the left side of the motorcycle, you will need to temporarily remove a plastic cover before proceeding.

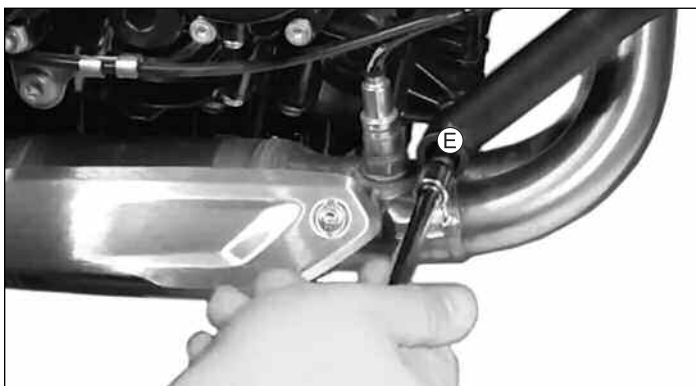
**Figures 7-8**

Use a T-20 Torx Wrench to loosen and remove the rear mounting screw. Then grab the cover and remove it from the front pop-socket.

Set these parts aside for later reinstallation.



**Figure 4**



**Figure 5**



**Figure 6**



**Figure 7**



**Figure 8**



Figure 9



Figure 10

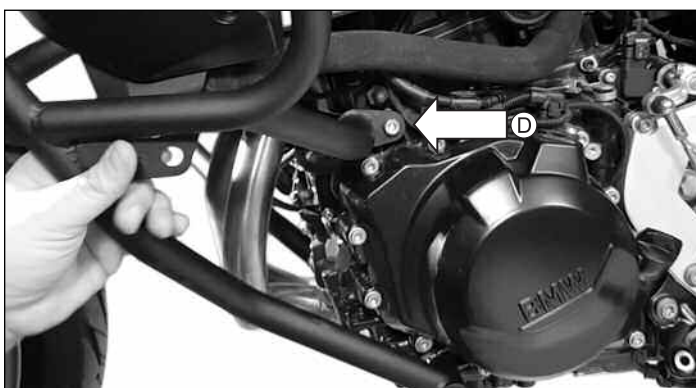


Figure 11



Figure 13

## INSTALLATION STEP 2: INSTALL LEFT SIDE GUARD; CONT'D

Figure 9



Note where the Right Side Guard (A) and Union Bar (C) cross over the front of the radiator. This is the starting point for installing the Left Side Guard (B).

Figure 10

Insert the Left Side Guard (B) over the end of the Union Bar (C) until it seats against the Right Side Bar (A).

Figures 11-12

Insert the shorter M8x20 Socket Head Cap Screw (D) through the top mount of the Left Side Guard and tighten until snug with a 6mm T-Bar Hex Key Wrench or 6mm Hex Key Socket.

A longer M8x25 Socket Head Cap Screw (E) goes through the bottom mount. Tighten until snug.

Figures 13-14

Install the second M6x16 Button Head Cap Screw (F) into the left side hole of the Left Side Guard and Union Bar.

Using a 4mm Hex Key Wrench, tighten both M6x16 Button Head Cap Screws firmly and securely.



Figure 12



Figure 14





Figure 15



### INSTALLATION STEP 3: FINAL INSTALLATION STEPS

#### Figure 15

Using a 6mm T-Bar Hex Key Wrench or 6mm Hex Key Socket/Ratchet Wrench, firmly tighten the top M8x20 Socket Head Cap Screw (D) and lower M8x25 Socket Head Cap Screw (E) on the left side of the motorcycle.

Move back to the right side of the motorcycle and firmly tighten both M8x25 Socket Head Cap Screws (E).

#### Figures 16-17

Reinstall the plastic side cover that you removed in Figures 7-8.

At the front end, push firmly until the pop-socket engages.

At the rear end, use a T-20 Torx Wrench to reinstall the original screw.



*It's never a bad idea to double-check your work before hitting the road.*

**Installation is now complete. Enjoy your new ZTechnik® Extreme Adventure Gear™ Side Guards. Ride safe!**



Figure 16



Figure 16

### 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.