



**FRONT RUNNER**

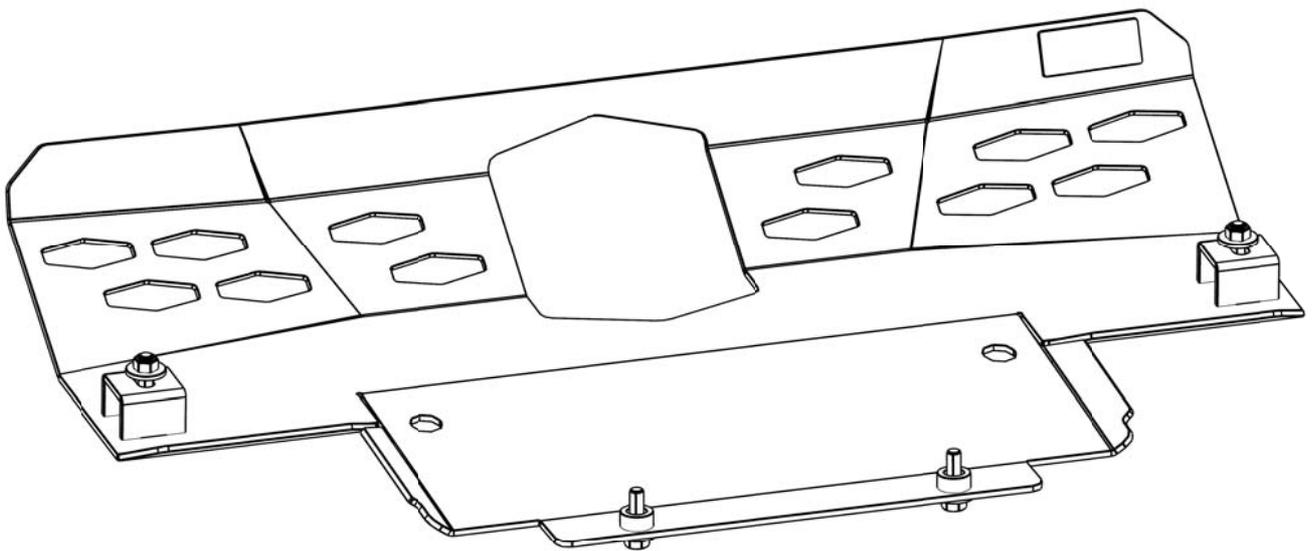
**LAND ROVER DISCOVERY  
SUMP GUARD - 2013 ONWARDS**

**ENG**

SGLD009



**INSTALL TIME: 30 mins**



### **IMPORTANT WARNING!**

**IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR TO OTHERS. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR, AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.**

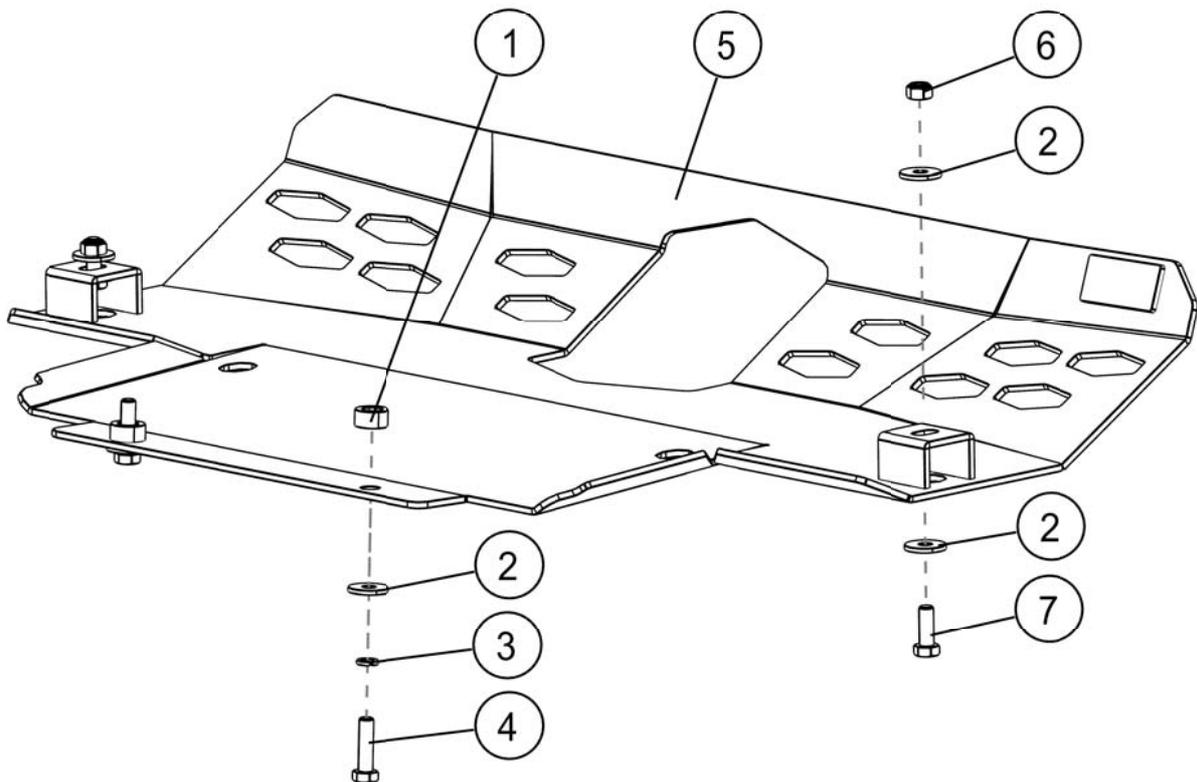
# 1 GET ORGANIZED...

Here is what you are looking at:

Item #	Quantity	Description
1	2	ALUMINIUM SPACER
2	6	M10 x 30 FLAT WASHER
3	2	M10 SPRING WASHER
4	2	M10 x 40 HEX BOLT
5	1	SUMP GUARD
6	2	M10 NYLOC NUT
7	2	M10 x 30 HEX BOLT

You will need:

- 12 mm Socket Wrench
- 17 mm Flat and Socket Wrench
- T30 Torx Wrench
- Flat Screwdriver
- Star / Phillips Screwdriver



(A) Familiarize yourself with the parts and then step away from the work area and read through these instructions from beginning to end. Take a moment as a little prep now may save you a lot of time later.

## 2 FIT SUMP GUARD

- (A) With the vehicle running, rotate the front wheels to the left and right in order to gain access to the wheel well and remove the fastener either side of the vehicle as indicated by the arrow.



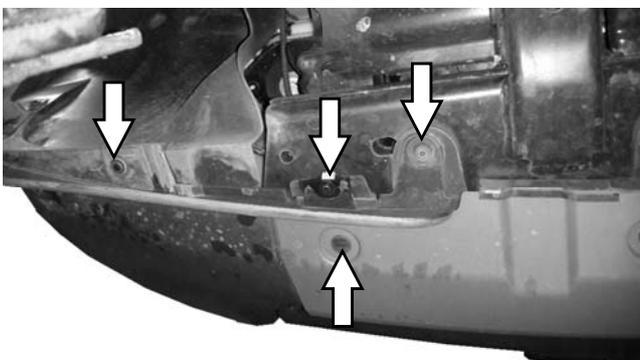
- (B) Loosen and remove all the fasteners as indicated by the arrows. Keep these fasteners in a safe place as some of them will be used at a later stage.

Rear of Vehicle



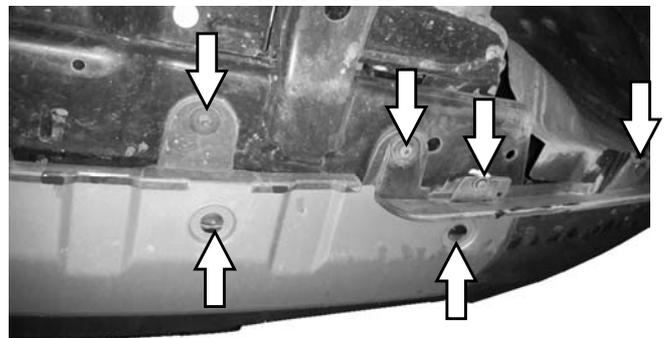
Front of Vehicle

Rear of Vehicle



Front Left of Vehicle

Rear of Vehicle



Front Right of Vehicle

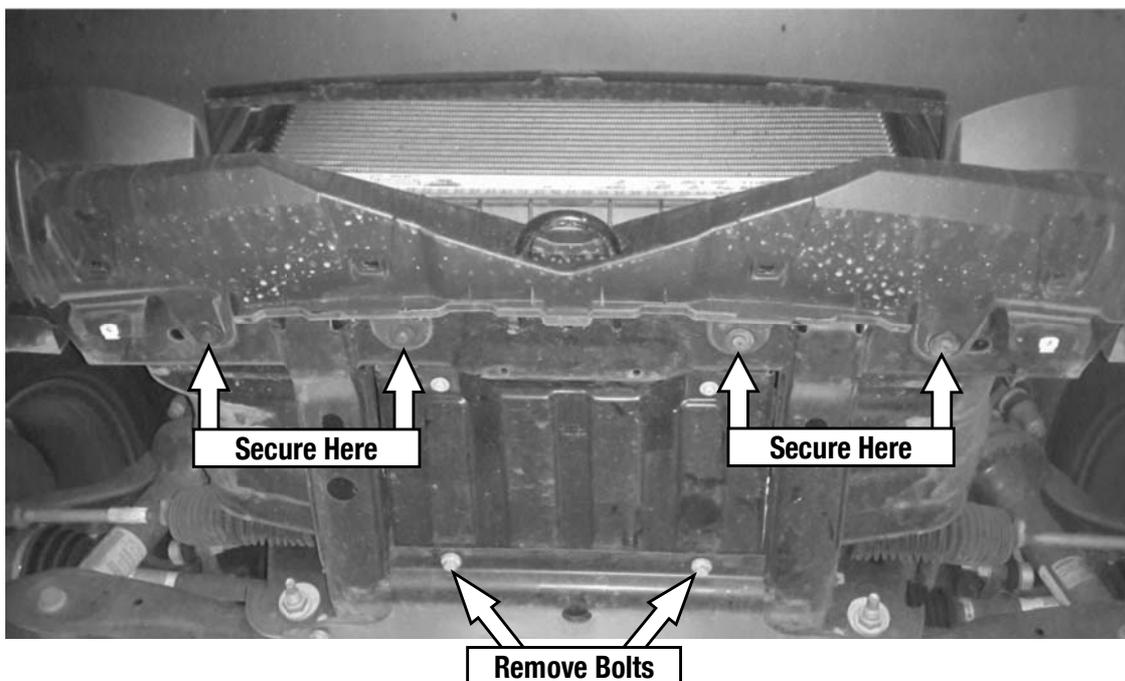
## 2 FIT SUMP GUARD CONT...

- ( C ) Remove the central plastic moulding (already removed in the image) and the wind defusers from the vehicle.



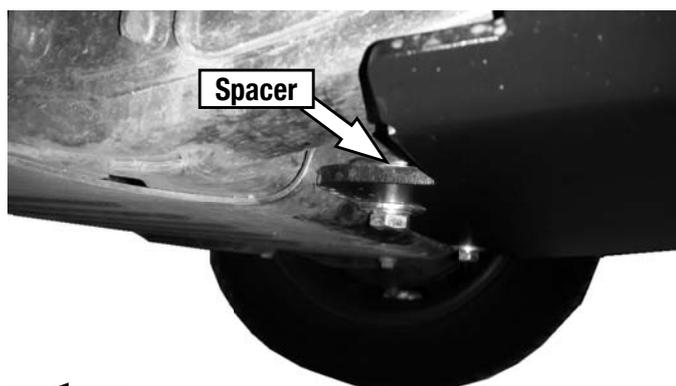
- ( D ) Using the appropriate fasteners removed in Step 2B, secure the remaining plastic moulding to the vehicle as indicated.

Loosen and remove the two bolts as indicated.



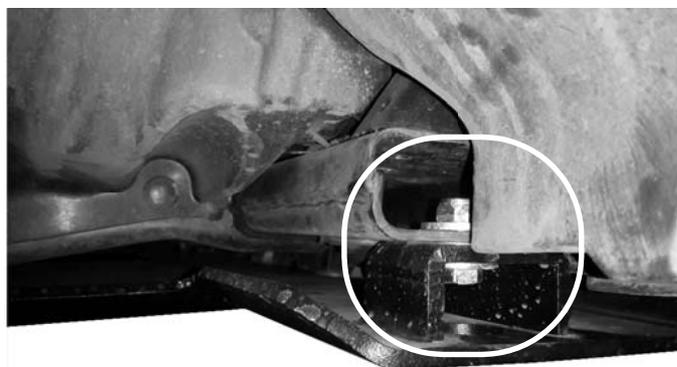
## 2 FIT SUMP GUARD CONT...

- ( E ) Place the Sump Guard into position and secure the rear of the Guard to the vehicle using the two Aluminium Spacers, two M10 x 40 Hex Bolt, two M10 Spring Washers and two M10 x 30 Flat Washers (Items 1, 2, 3, 4) supplied. The Spacer must go between the vehicle's body and the Sump Guard as shown.



← Rear of Vehicle

- ( F ) Secure the front of the Sump Guard to the chassis channel using a M10 x 30 Hex Bolt, two M10 x 30 Flat Washers and a M10 Nyloc Nut (Items 2, 6, 7) supplied as shown.



- ( G ) Congratulations, you have completed your installation. Take a Step back and admire your work. Good Job!

