

# iSWEEP Chassis Reinforcement Parts Manual

**Product Name** : iSWEEP Front Lower Arm Bar  
**Applications** : VW GOLF7

## 1 Forward

Thank you for your purchase of our iSWEEP product.

This product is the chassis reinforcing “Front Lower Arm Bar”. In order to familiarize yourself with this product, please take the time to read this instruction manual carefully before installing our product. This manual is a guide to install our product correctly and safely

- ※ Please check the product name and vehicle application before installing this product. In the event of any complications regarding this product please contact us.
- ※ This product was designed for use only on the Golf Mk.7. Any other uses other or modifications done to fit other chassis or models will void all warranty and claims. Please note that using this product other than its intended use can cause serious injury or death. This product is intended for off road use only
- ※ This product may have been redesigned and may not look exactly what the photos describe. We may change the design of the part without notice.

### Please Note

- In order to use the product properly, please read and understand this manual thoroughly.
- When you have completed the installation we ask that you return this manual back to the vehicles owner.
- We ask that if you decide to part with this product please include this instruction manual to the next owner. When it comes time to sell this product to another person, please transfer this manual to the next user.

## 2 Signal Keyword in this text and its meaning.

In this "Manual", our company warns in advance to prevent damage and/or harm to the property of you or other people. We would like you to observe caution in order to safely use our products. Meaning of the display (signal word) and the graphical symbols are as follows. Please read the text so that you are familiar with the content

### Meaning of signal Keyword

Signal Keyword	Meaning of signal Keyword
△ <b>Danger</b>	Incorrect handling and ignoring the signal keywords will lead to serious injury or death.
△ <b>Warning</b>	Incorrect handling and ignoring the signal keywords, you are risking danger which can lead to serious injury or death.
△ <b>Caution</b>	Incorrect handling and ignoring the signal keywords, You risk causing danger to the vehicle as well as possibly causing serious injury or death.
Please Note	Incorrect handling and ignoring the warning display, you risk failure of the parts and or the vehicle. You jeopardize the performance of this product and compromise the intended function and purpose of his product.

### ■ Included Parts List (Check all parts before starting any work)

- Front Lower Arm Bar     ...    x1
- M8 Bolt                     ...    x1



Fig. 1

### ■ Front lower arm bar installation procedure

1. Remove the engine undercover
2. Remove both left and right bolts securing the control arms to the subframe
3. Mount the bar as illustrated in fig.1
4. Using the supplied M8 bolt, screw the bolt into the opening and lightly hand tighten for now.
5. Please tighten the bolts to the specified torque as shown in the torque reference below.
6. Reinstall the engine undercover

### ■ Torque reference guide ( Caution: Follow these guidelines when using new factory bolts and nuts. )

- Lower Arm Bolt - 70Nm + 180° or 52 ft.lb. and add another half turn.
- Included M8 bolt securing the bar onto the subframe – 15Nm or 12 ft.lb

### 3 Please make sure to read this



#### Warning

- Make sure you understand the removal and installation of the front lower arm bar. Use the factory service manual for reference if the instructions are not clear.
- Use the correct tools when working on the vehicle.
- If there is an area in question please check the factory service manual and follow their instructions.
- Use this manual and follow the instructions.
- Use manufacturers listed torque specifications in the factory service manual.
- Exchanges are limited to our dealers and not to individual customers who install them themselves. It is very dangerous to work on your car if you don't have the experience to do so. We highly recommend seeking out a qualified service facility. Furthermore, when your vehicle needs to be serviced and the iSweep parts need to be removed and reinstalled again, only persons with correct knowledge of this product can safely re-assemble your vehicle.



#### Caution

- This manual is for the Lower Arm Bar kit.
- This manual was developed using private cars.
- Do not attempt to install this product to any other vehicle. Only install this product to the specified vehicle.

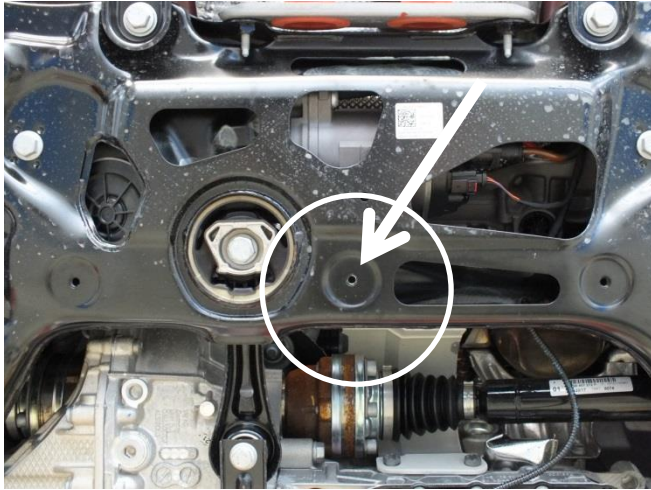
# iSWEEP Chassis Reinforcement Parts Manual

## 【How to use the supplied washer】

Thank you for your purchase of our iSWEEP product.

**Keep this manual**

Please Note: When mounting the iSWEEP front lower arm bar, if your sub-frame is the same shape as the following photo, be sure to use the supplied washer. If installation is performed without using the supplied washer, there is a possibility that the attached M8 bolt supporting the center is loosened by vibration during travel.



1. Please check the shape of the sub-frame where the arrow is pointing. If your sub-frame looks the same as in the photo, you will need to add the supplied washer.

If the photo of the sub-frame is the same design as the one you are working on then you **MUST USE** the supplied washer.



2. Place the washer between the sub-frame and our iSweep lower arm bar as shown in the photo. Make sure the washer sits in the indentation.
3. Use the supplied M8 bolt and attach it to the center stay, temporarily. Make sure the washer is also in place.
4. Secure the bolt to the iSWEEP front lower arm and follow the installation instructions, tighten to the specified torque below

■ Specified Torque > 15Nm

