

# This CATLOC® product is a permanent installation on your vehicle.

## Read all instructions carefully prior to installation.

**\* Permanent Fix Method:** To ensure maximum security, this product is supplied with security shear nuts and bolts. To prevent easy removal of this product, all nuts and bolts must be tightened until the nut head breaks off. This should only be done when instructed and once all final checks have taken place.

PLEASE SEE PAGE 2 FOR INSTALLATION PICTURES

### PICTURE 1:

Locate fixing bolt to forward catalytic converter. Remove and replace with M8x30mm security shear bolt.

Example of both a security nut and bolt fixing after the **\*Permanent Fix Method** has been carried out.



### PICTURE 2:

Locate fixing bolts on exhaust mounting bracket. Remove and replace (bolt 1) with M8x30mm security shear bolt.

Remove and replace (bolt 2) with M8x16mm security shear bolt.



### PICTURE 3:

Slide the chain end bracket over one end link of the chain as shown, ensuring that the hole in bracket is centred in the link.

Insert the M8x80mm coach bolt through the square hole in the bracket ensuring it passes through the centre of the chain link and that the square shoulder on the bolt sits in the square hole of the bracket.

### PICTURE 4:

Identify hole in Sub Frame of the chassis.

### PICTURE 5:

Insert the chain end with bolt from **PICTURE 3** from the top side and through the chassis hole located in **PICTURE 4**

### IMPORTANT



### PICTURE 6:

Attach the 40mm washer and a security shear nut to the exposed thread on the underside of the sub frame chassis.

### PICTURE 7:

Locate the Clamp around the catalytic converter.

This product is supplied with the twin CATLOC ISR catalytic converter marking and registration system. This must be applied to both catalytic converters once the Catloc has been installed.

### PICTURE 8:

Insert one M8x30mm Coach bolt through the rear fixing hole on the flange of the clamp as shown. Fit washer and security shear nut

### PICTURE 9:

Insert the free end of the chain between the flange on the clamp as shown, insert M8x30mm coach bolt through the clamp fixing ensuring the bolt passes through the centre of the chain. Secure with security shear nut and washer.

### PICTURE 10:

Rotate and position clamp so that the flange is towards the top of the catalytic converter. Ensure that the clamp is positioned in order to remove excess play from chain but allows natural exhaust movement.

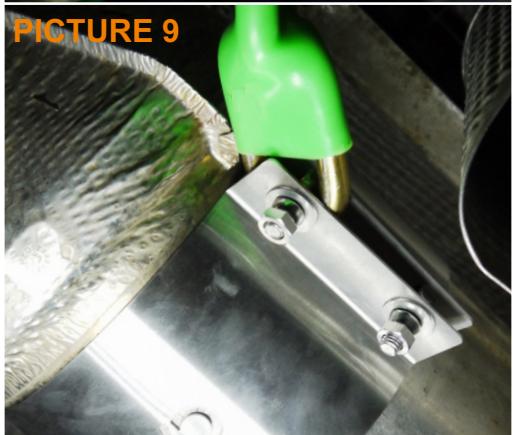
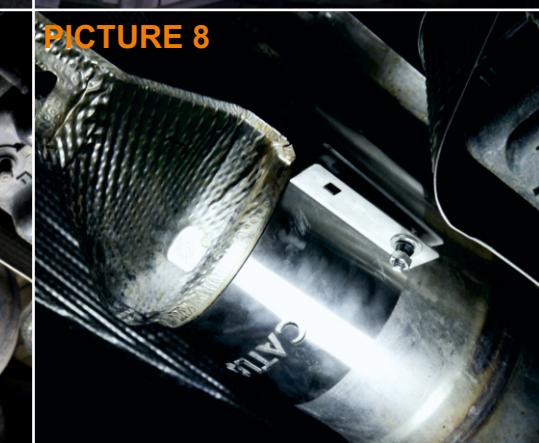
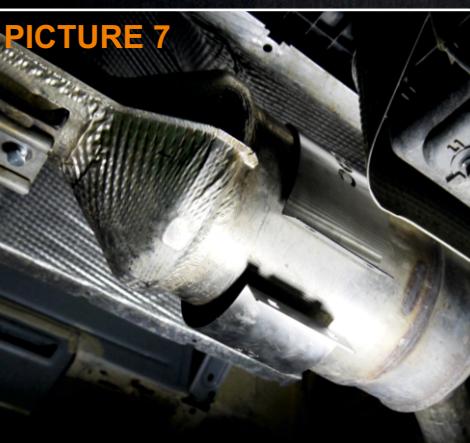
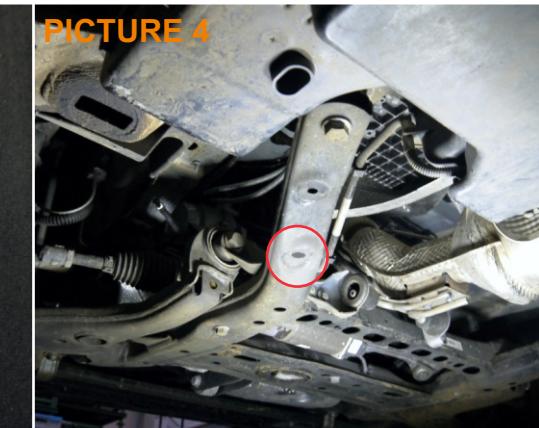
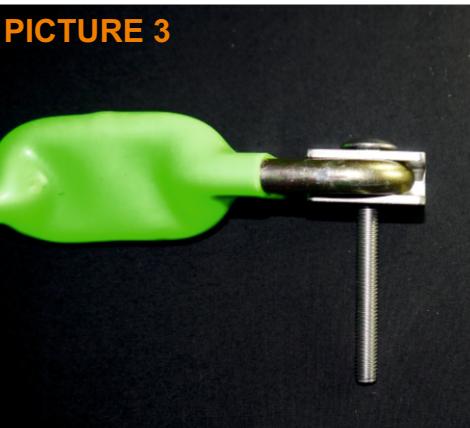
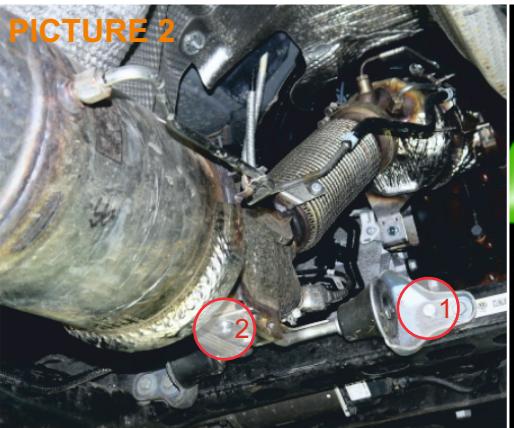
**Check Fitment and \*Permanent Fix all security nut fixings**

FULL APPLICATION  
INSTRUCTIONS INSIDE PACK

Product Code: **Catloc1044**  
Date of Creation: 02/02/2018  
Version: 1  
Page: 1/2

Vehicle:  
Model(s): Crafter Mk2  
Engine(s): **EURO 6**  
Drivetrain: Manual

**CATLOC**  
Installation Instructions



Product Code: **Catloc1044**  
Date of Creation: 02/02/2018  
Version: **1**  
Page: **2/2**

Vehicle:  
Model(s):  
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Drivetrain:

**Volkswagen**  
**Crafter Mk2**  
**EURO 6**  
**Manual**

**CATLOC**  
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