



## Carbon-Kevlar Mudguard Installation Instructions

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### Contents

Contents .....	1
Introduction.....	1
Tools Required .....	2
Kit Contents .....	2
Kit Installation .....	3

### Introduction

The carbon mudguard set has been developed as a lightweight alternative to the standard steel mudguards, which creates a noticeable difference in handling due to the reduction in unsprung mass. The carbon mudguards weigh just 0.7kg each compared to the 3.1 kg or each steel mudguard, resulting in an agile and more settled feel.

We hope you enjoy the kit.

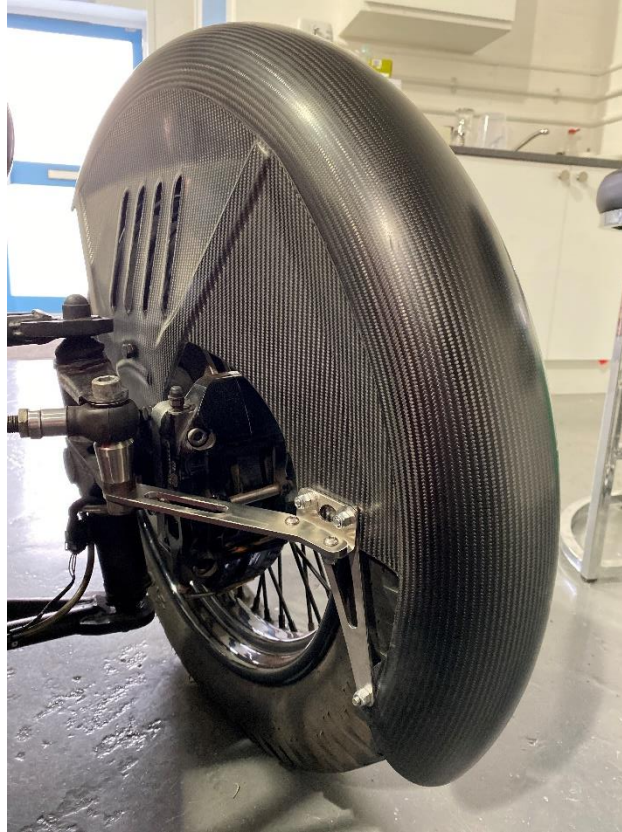
## Tools Required

- 12mm allen key socket and ratchet wrench
- 4mm allen key
- 10mm spanner
- 13mm spanner
- 22mm spanner
- Torque wrench
- Breaker bar

## Kit Contents

Description	# Off
Carbon-Kevlar mudguard (handed)	2
Mudguard mounting bracket arm	2
Mudguard mounting bracket	2
Mudguard support bracket	2
Hex button screw, M6x20	4
Hex button screw, M6x15	6
M6 washer	10
M6 nyloc nut, thin	10

## Kit Installation



### Step 1

Loosely assemble the mudguard mounting bracket (small 90 degree bracket) to the mudguard mounting bracket arm, using 2 off M6x20 hex button screws, 2 off M6 nyloc nuts (thin), and 2 off M6 washers, as shown in the image below. Only assemble loosely as this will be fully tightened when installed on the car.



This bracket is for the EU3 setup. An EU4/ raised ride height bracket is available if required.

## Step 2

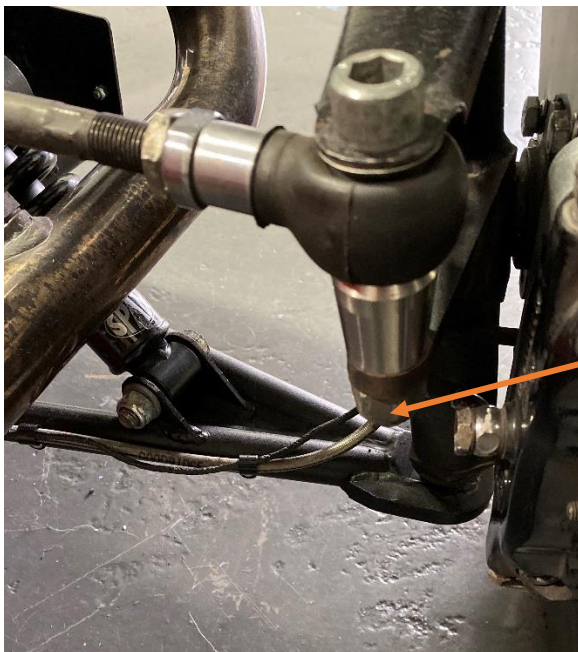
Assemble the bracket assembly onto the wheel arch using 3 off M6x15 screws, 3 off M6 washers and 3 off M6 nyloc nuts (thin).

**Important:** Make sure that the nyloc nuts are on the outside of the wheel arch, away from the tyre in all three positions.



## Step 3

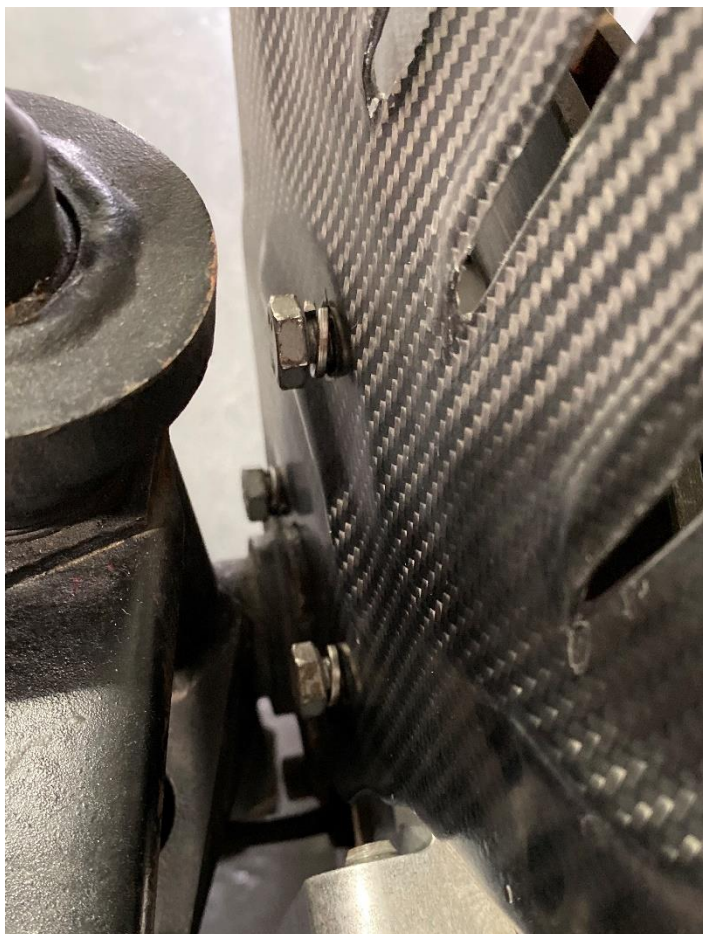
Remove the nyloc nut from the Morgan track rod bolt (using the 22mm spanner and 12mm allen key), and pull the bolt up (but do not fully remove).



Remove

## Step 4

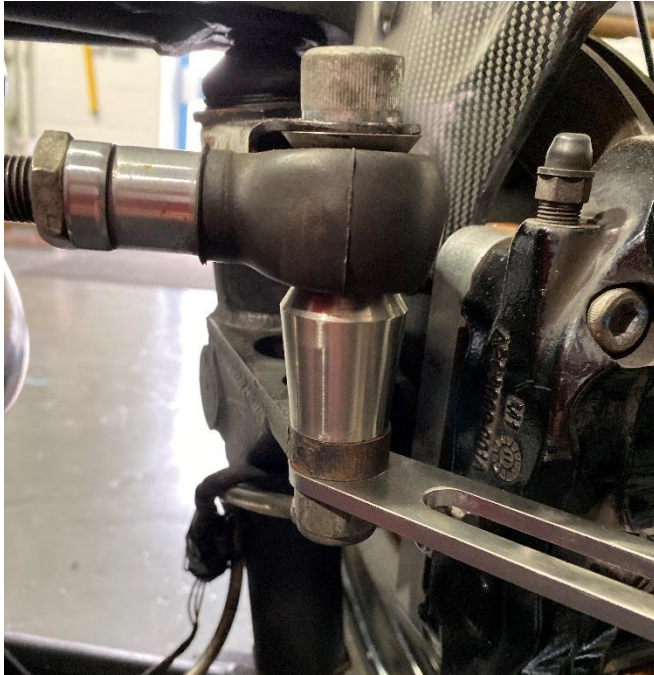
Fit the mudguard to the car with the three bolts and spring washers from the original Morgan steel mudguard (a 13mm spanner is required). When fitting the mudguards, some adjustment might be required to position the mudguards so that they look identical.





## Step 5

Push the track rod bolt down and through the hole in the mudguard mounting bracket arm. Reassemble the nyloc nut as required, to a torque spec of 120 Nm.



## Step 6

Tighten the 90 degree bracket to the mounting bracket arm, using a 4mm allen key and 10mm spanner. Again, some adjustment might be required to position the mudguards so that they look identical.



## **Step 7**

Repeat steps 1-6 on the other side to install the other mudguard.

## **Step 8**

Ensure that the setup is similar on both sides, and make small adjustments if necessary as mentioned in steps 4 and 6. Make sure that there is not excessive movement in the mudguards.