



EVOTECH®
P E R F O R M A N C E

Installation Instructions

BMW R 1200 CRASH PROTECTION

Product Reference - 11431



Caution

Before starting any work ensure your motorcycle is on firm level ground and securely stood on its centre stand or an equivalent maintenance stand.



Main Kit Contents

- | | |
|---|--|
| A 1 x Front Engine Spindle (Longest) | L 2 x M10 - 70 x 1.5 Bolts |
| B 1 x Rear Engine Spindle (Shortest) | M 2 x M10 - 60 x 1.5 Bolts |
| C 1 x LH Slider | N 4 x Frame Bosses |
| D 1 x LH Upper Arm | O 4 x Mounting Bosses |
| E 1 x LH Lower Arm | P 4 x M10 Washers |
| F 1 x LH Neoprene Pad | Q 4 x M6 - 20 Bolts |
| G 1 x RH Slider | R 4 x M6 Washers |
| H 1 x RH Upper Arm | S 4 x Rubber O-rings |
| I 1 x RH Lower Arm | T 8 x M8 - 30 Bolts |
| J 1 x RH Neoprene Pad | U 10 x M5 - 12 Countersunk Screws |
| K 2 x Lower Mounting Spacers | |

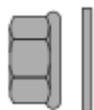
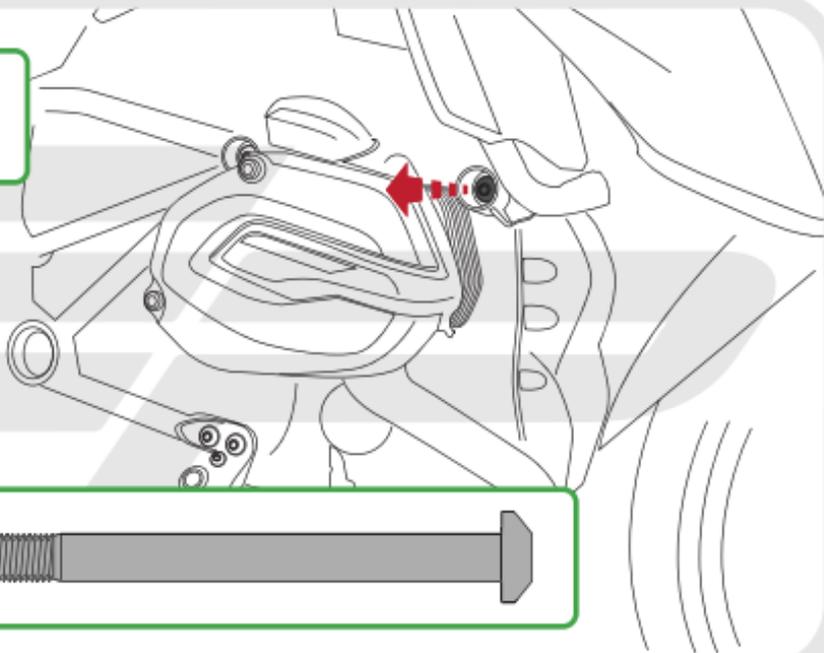
Lower Fairing Kit Contents - R and RS

- | | |
|---------------------------------|-------------------------------------|
| V 2 x M8 Spacers (front) | X 2 x M8 - 30 Cap Head Bolts |
| W 2 x M6 Spacers (rear) | Y 2 x M6 - 50 Cap Head Bolts |



Caution

Only remove engine bolts
one at a time





Apply a small amount of thread
lock to the spindle





Slide spindle through frame and engine from RH side of bike

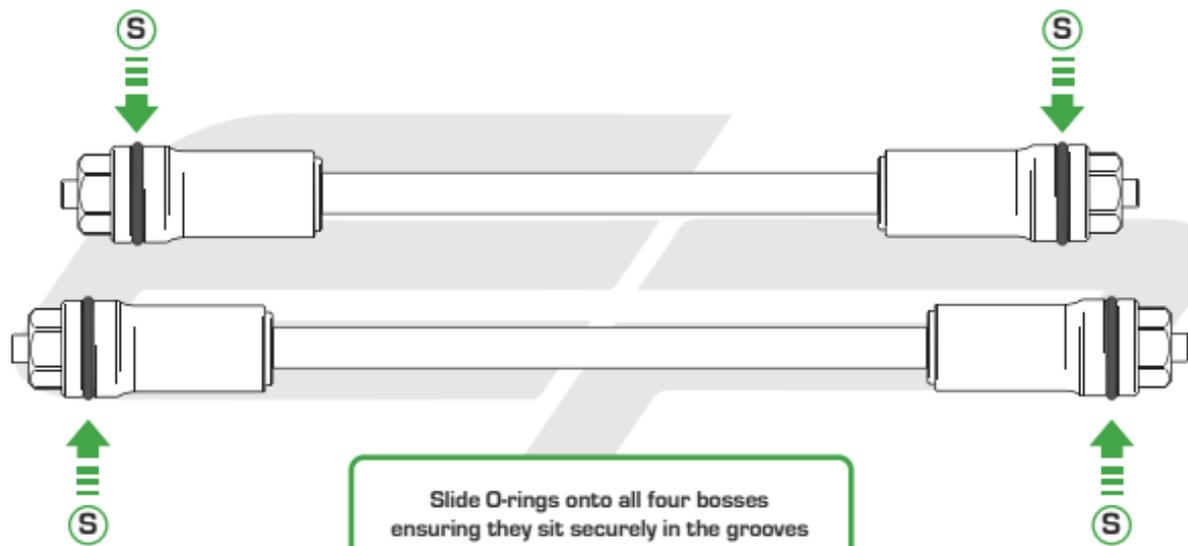


Caution

Max Torque Setting
(82 Nm)



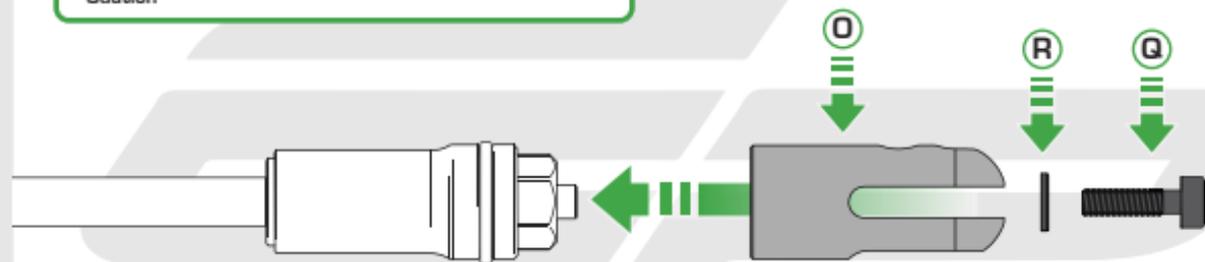
Repeat stages
1 - 4
for rear spindle





Caution

Once fully tightened, Mounting bosses should be able to rotate independently of frame bosses



Repeat for all four mounting bosses

Only follow this stage if lower fairing is fitted to the bike

UNCLIP

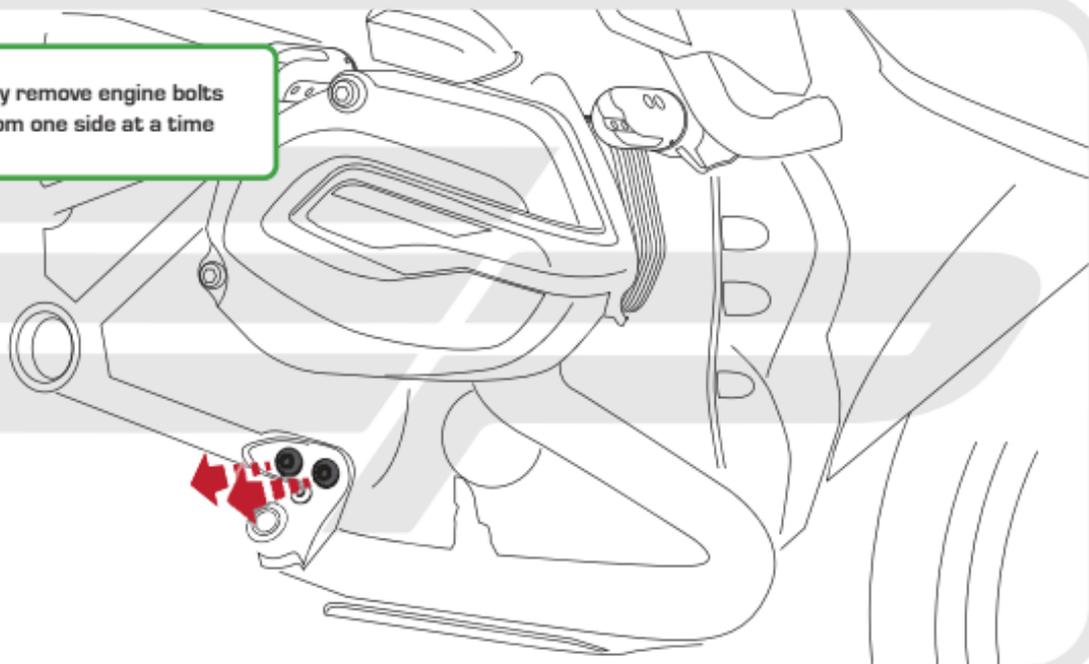
Only follow this stage if lower fairing
is fitted to the bike





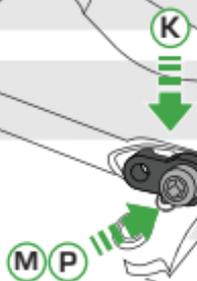
Caution

Only remove engine bolts
from one side at a time



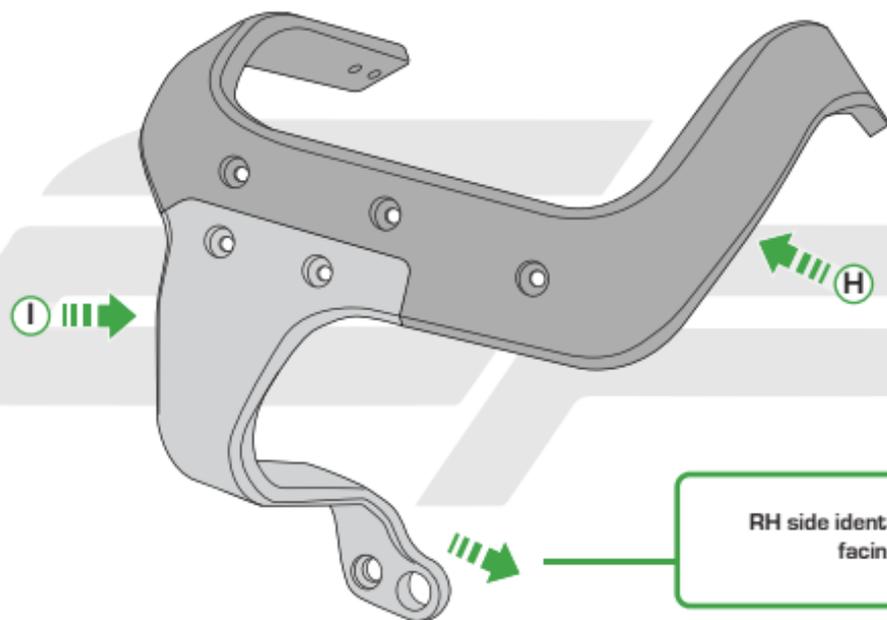


Ensure cut out area sits at the top once installed

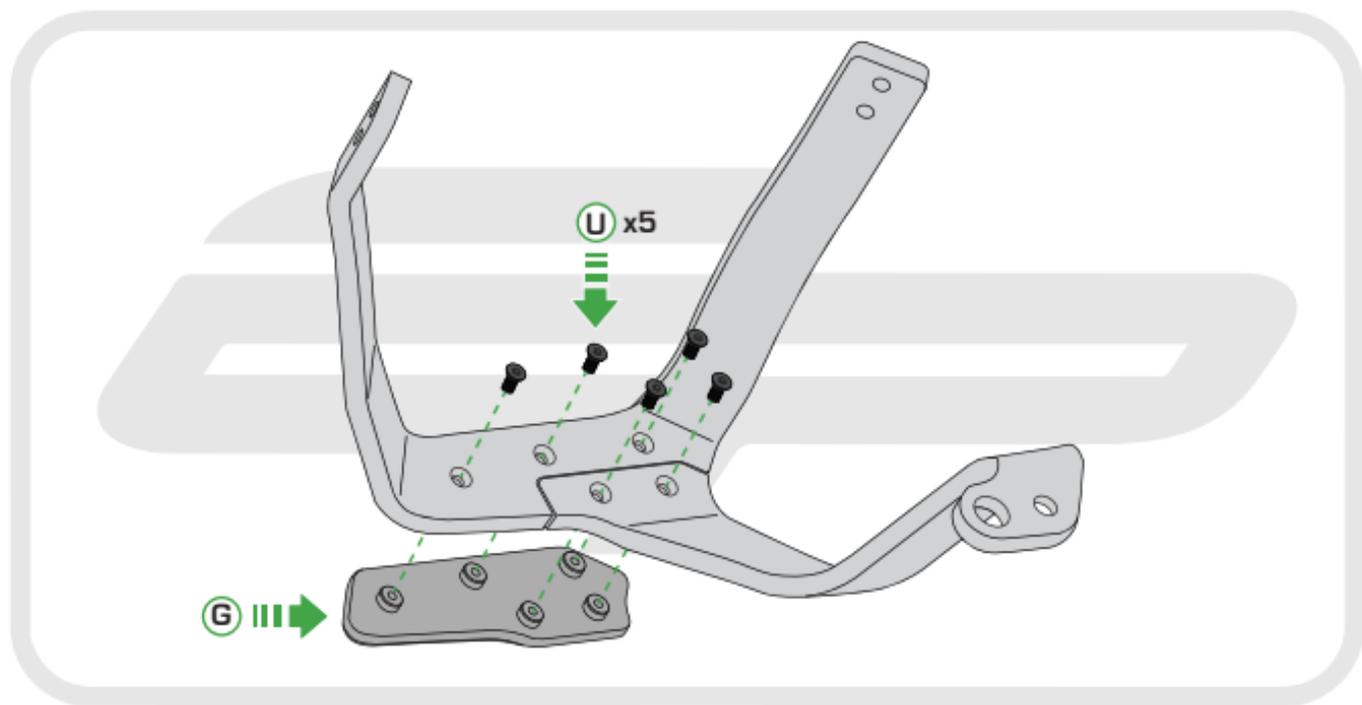


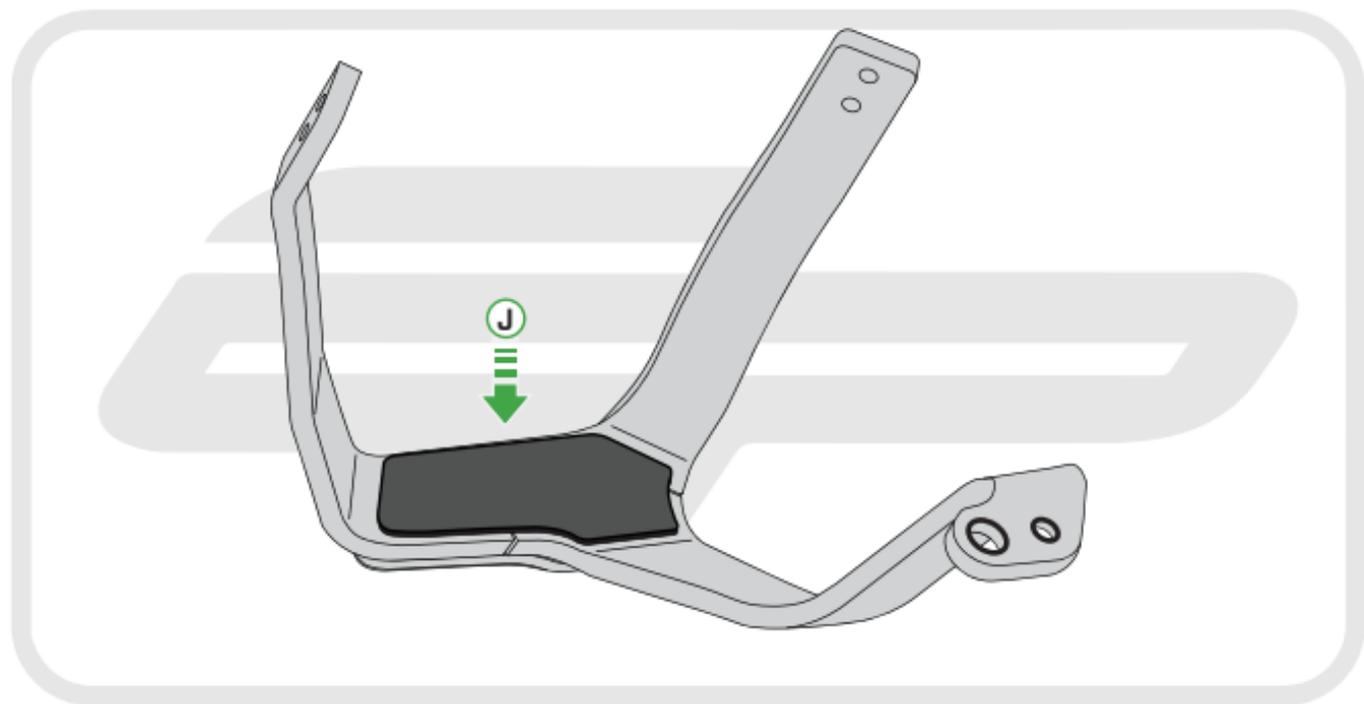
Caution

Max Torque Setting
(38 Nm)



RH side identified by 'toe' section
facing forwards





EVOTECH[®]
P E R F O R M A N C E

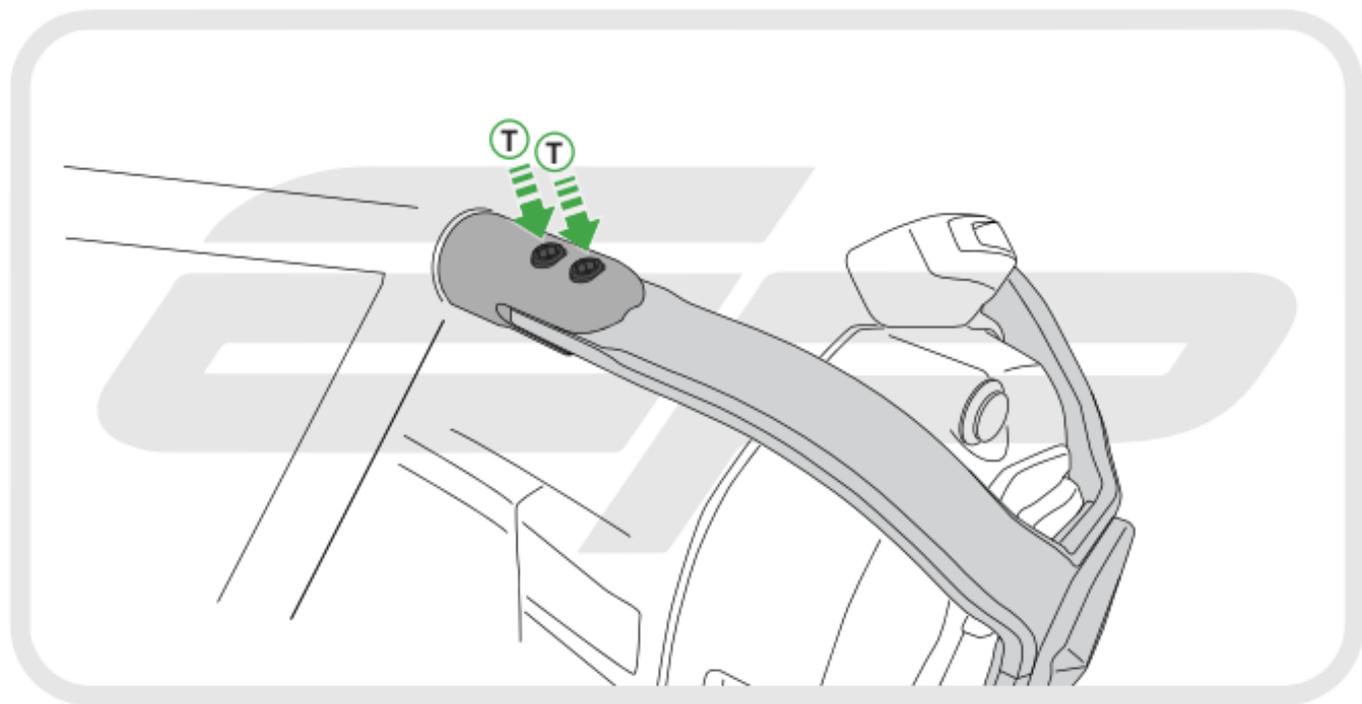


Orientate mounting bosses so that the tapped holes are on the inside face and slide arms into the grooves

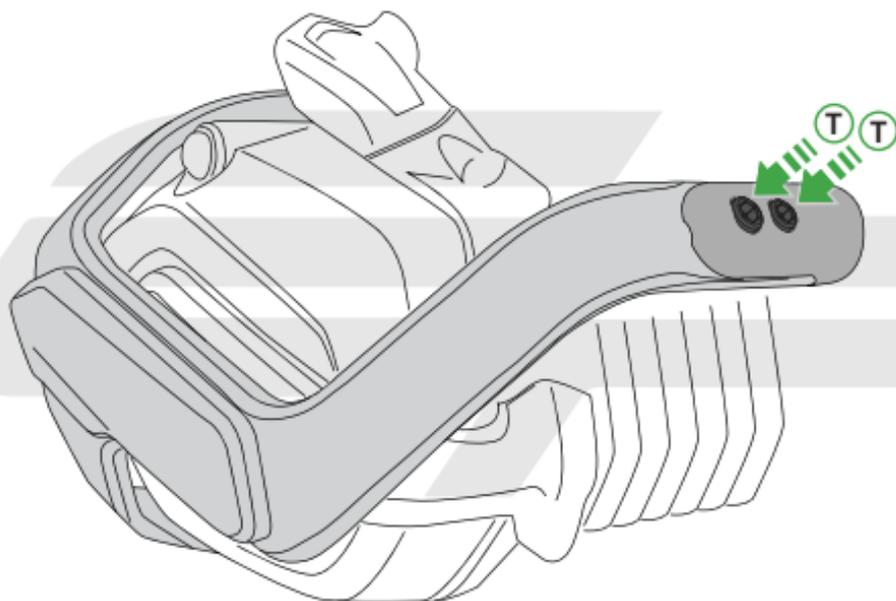


Lower arm locates by pushing over the top of bolt 'L' installed in Stage 8





EVOTECH[®]
P E R F O R M A N C E



EVOTECH[®]
P E R F O R M A N C E



Max Torque Setting
(38 Nm)

Caution



Only follow this stage if lower fairing
is fitted to the bike



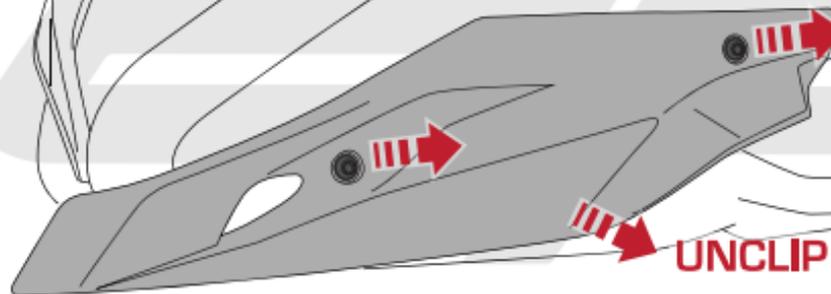
Only follow this stage if lower fairing
is fitted to the bike

OEM PART

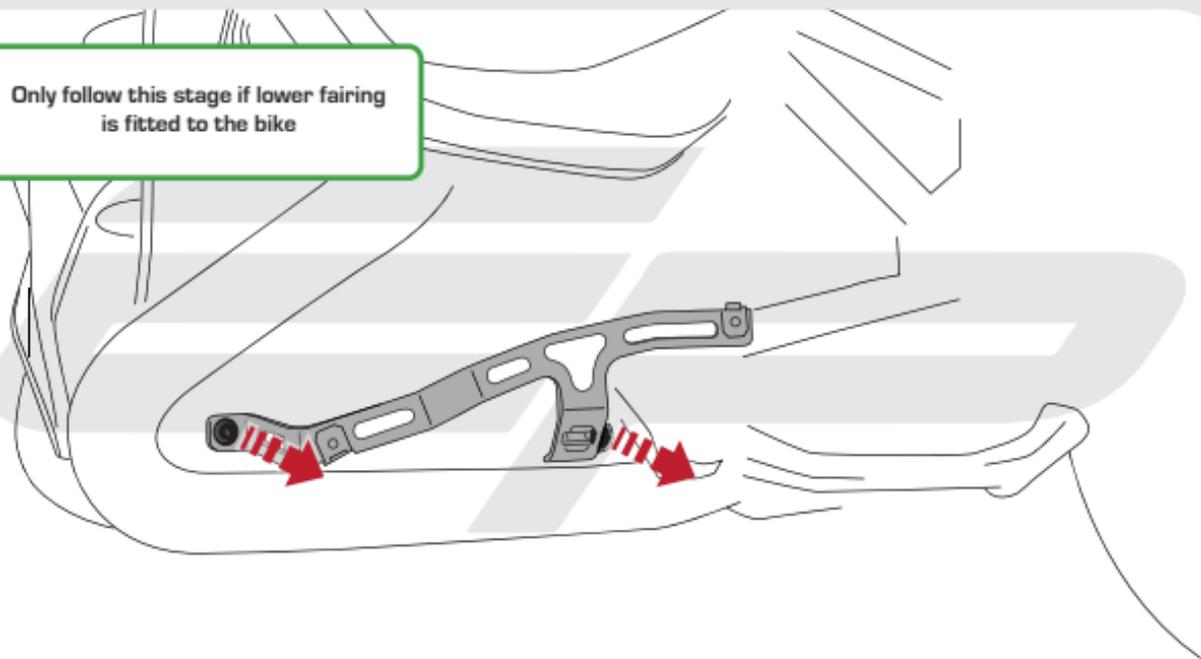
OEM PART

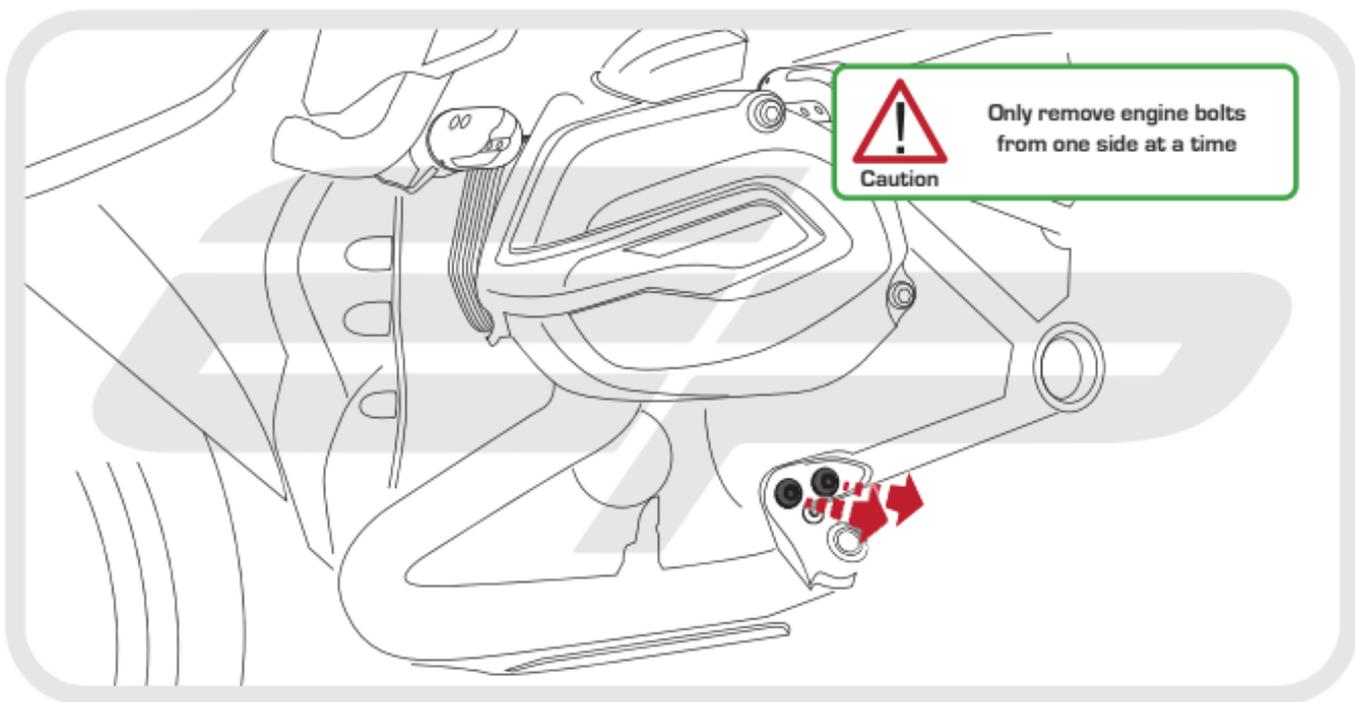
PUSH

Only follow this stage if lower fairing
is fitted to the bike



Only follow this stage if lower fairing is fitted to the bike





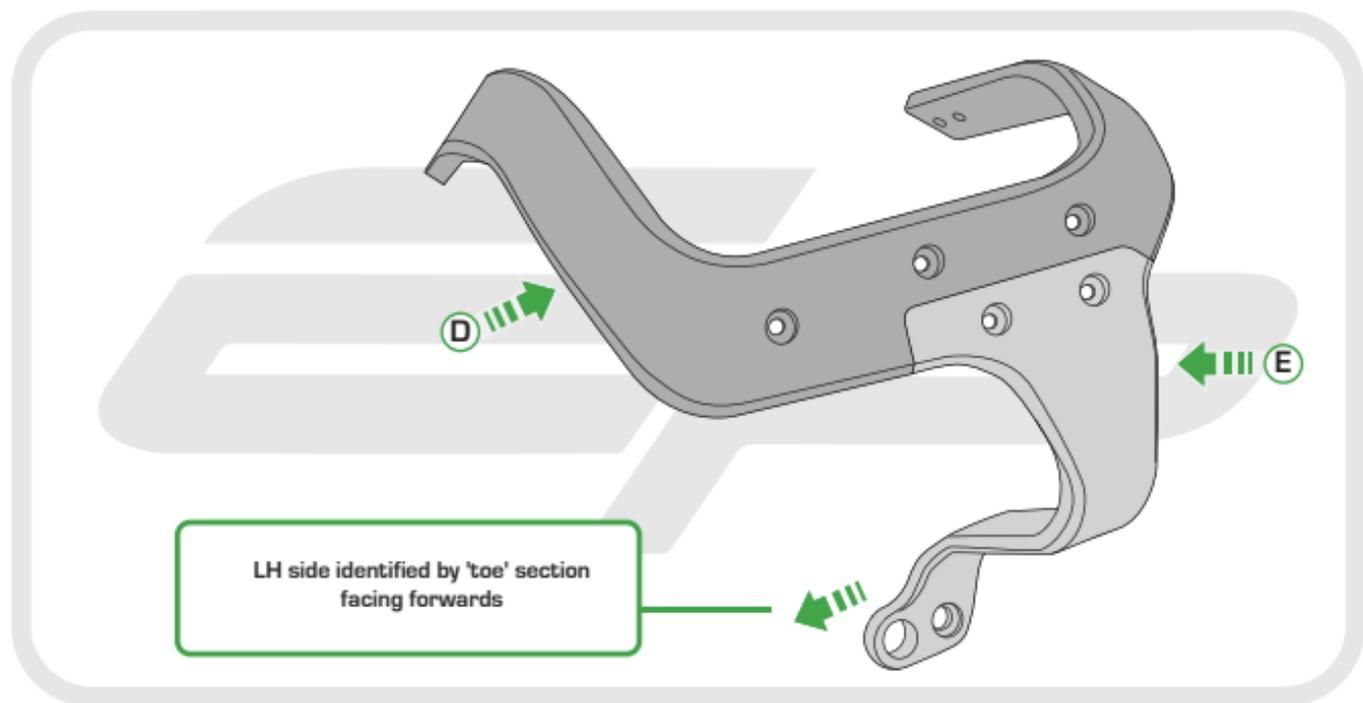
Ensure cut out area sits
over side stand bolt

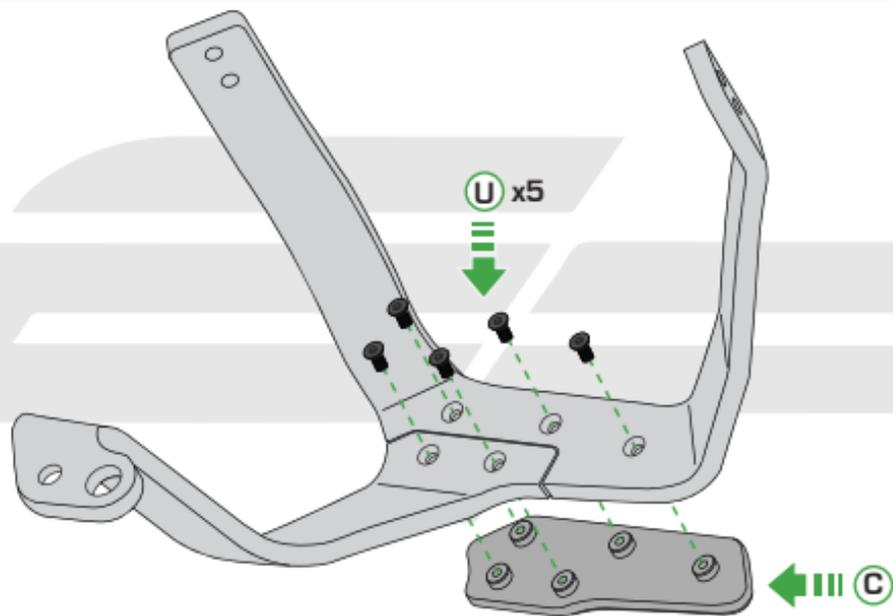


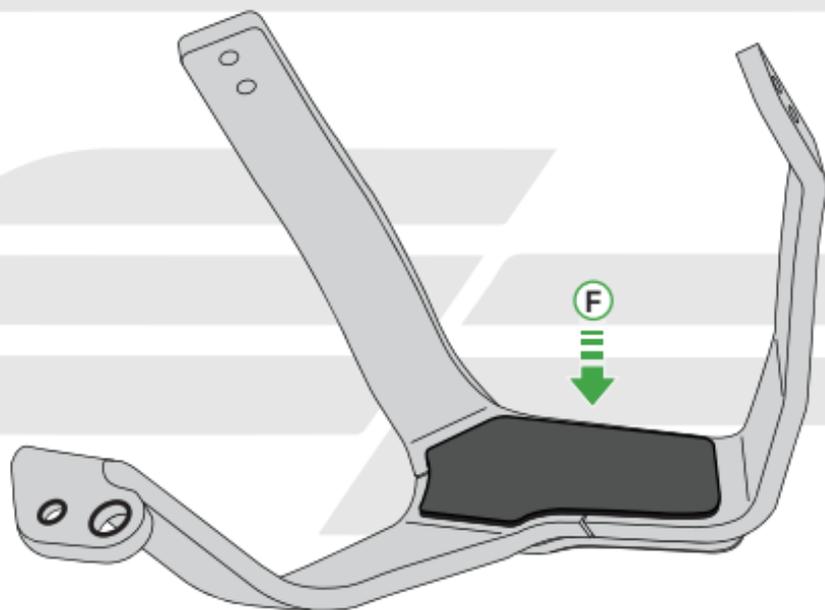
Caution

Max Torque Setting
(38 Nm)

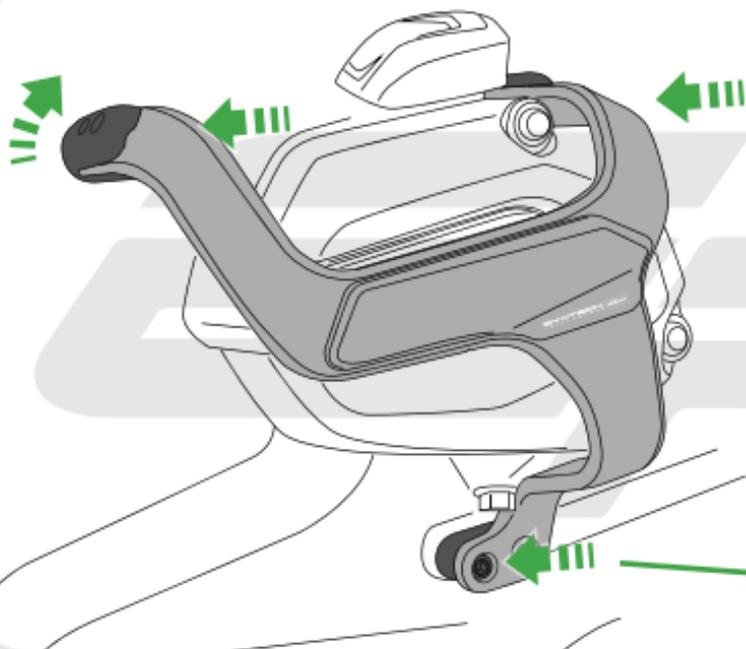






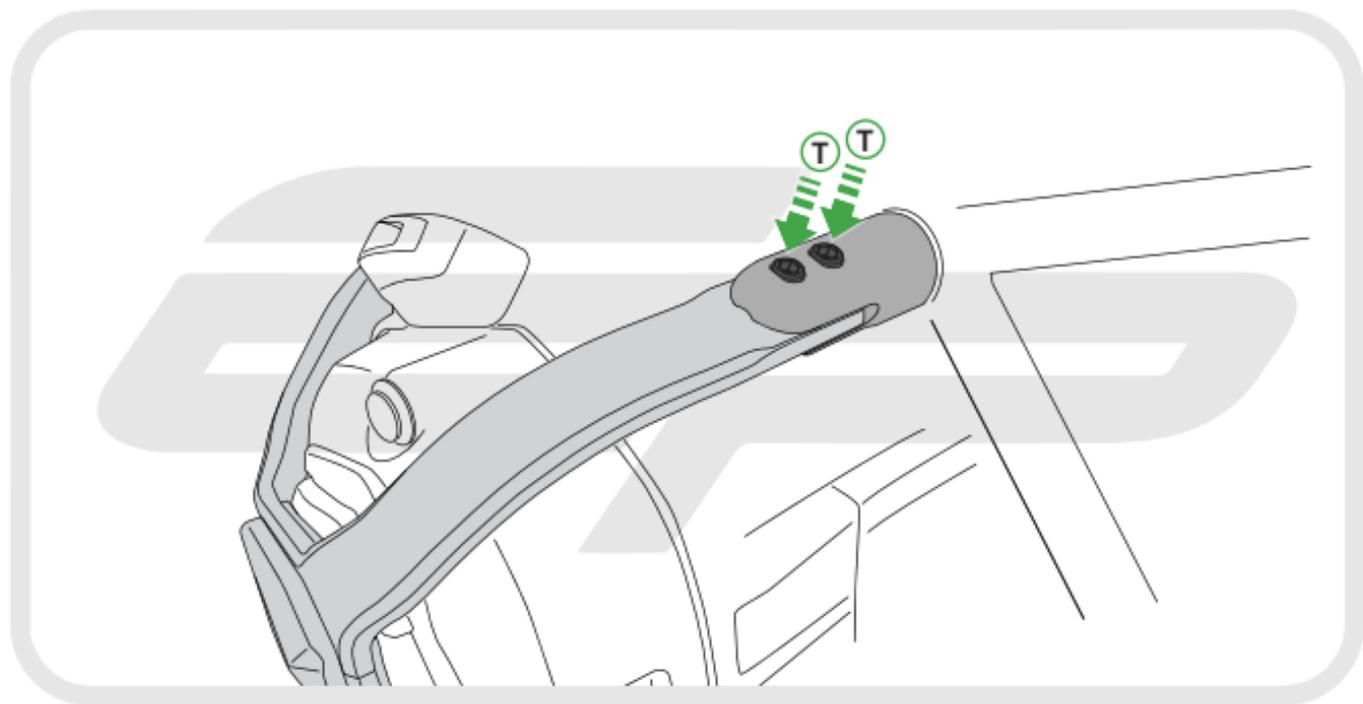


EVOTECH[®]
P E R F O R M A N C E

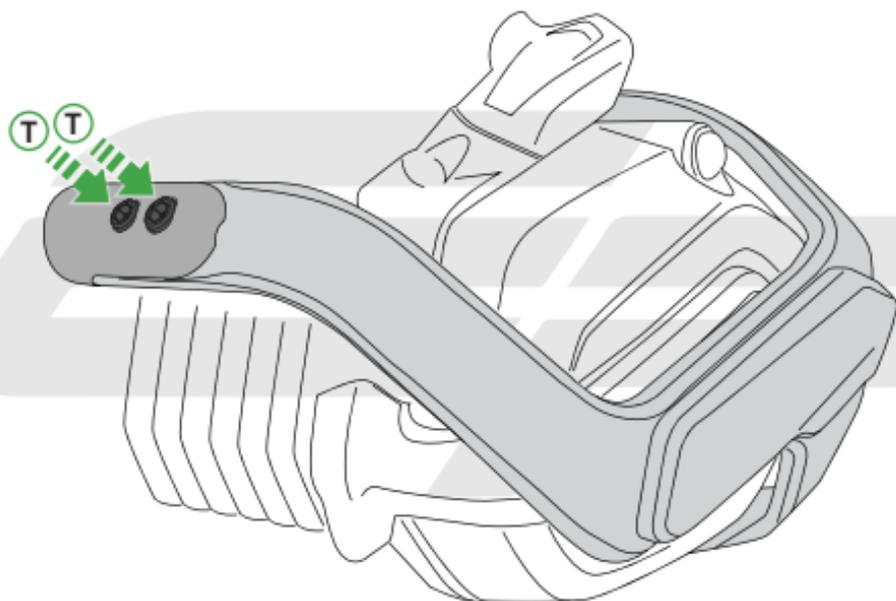


Orientate mounting bosses so that the tapped holes are on the inside face and slide arms into the grooves

Lower arm locates by pushing over the top of bolt 'L' installed in Stage 17



EVOTECH[®]
P E R F O R M A N C E



EVOTECH[®]
P E R F O R M A N C E



Caution

Max Torque Setting
(38 Nm)

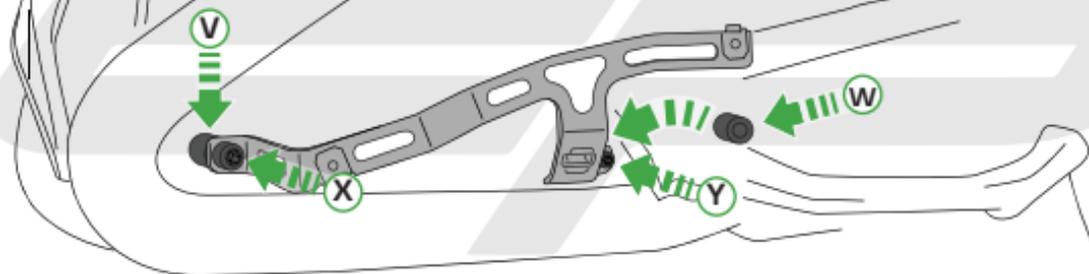
LP

The EVOTECH PERFORMANCE logo, with 'EVOTECH' in a large, bold, sans-serif font and 'PERFORMANCE' in a smaller, spaced-out font below it. A registered trademark symbol (®) is located to the upper right of the word 'EVOTECH'.

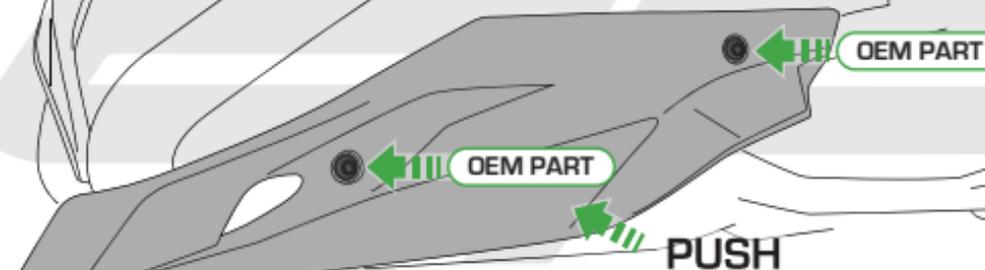
EVOTECH
P E R F O R M A N C E



Only follow this stage if lower fairing
is fitted to the bike

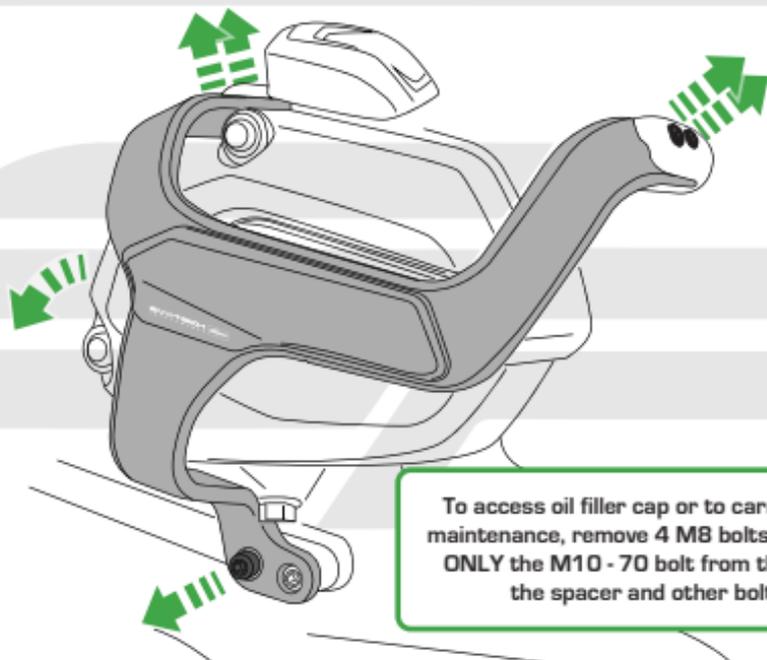


Only follow this stage if lower fairing
is fitted to the bike





Maintenance



To access oil filler cap or to carry out any other engine maintenance, remove 4 M8 bolts from upper mounts and **ONLY** the M10 - 70 bolt from the lower arm, ensuring the spacer and other bolt remain in place



ESSENTIAL CHECKS



It is recommended that periodic inspections are made to ensure that all bolts are tightened to the specified torque settings.

Should the bike be involved in an accident a thorough inspection should be made and any components that have taken an impact, no matter how small, be replaced



EVOTECH®
P E R F O R M A N C E

www.evotech-performance.com