



FITTING INSTRUCTIONS FOR CP0381BL
AERO CRASH PROTECTORS
KAWASAKI NINJA 250SL 2014-/ NINJA 125 2019 NON-DRILL KIT

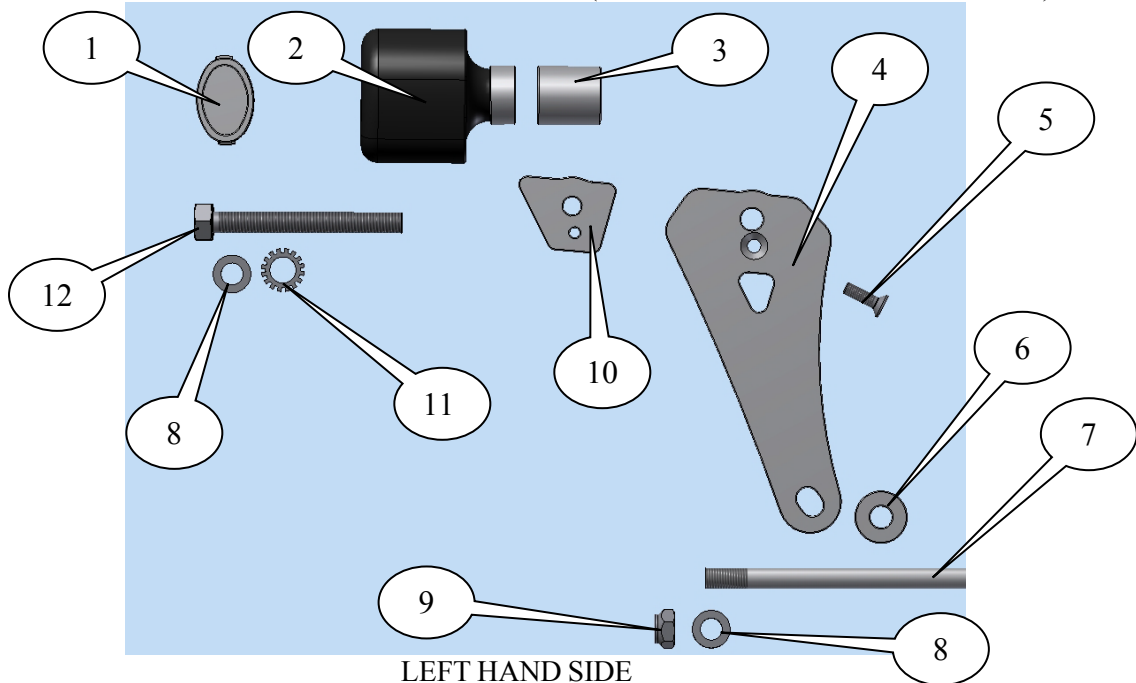


Picture A

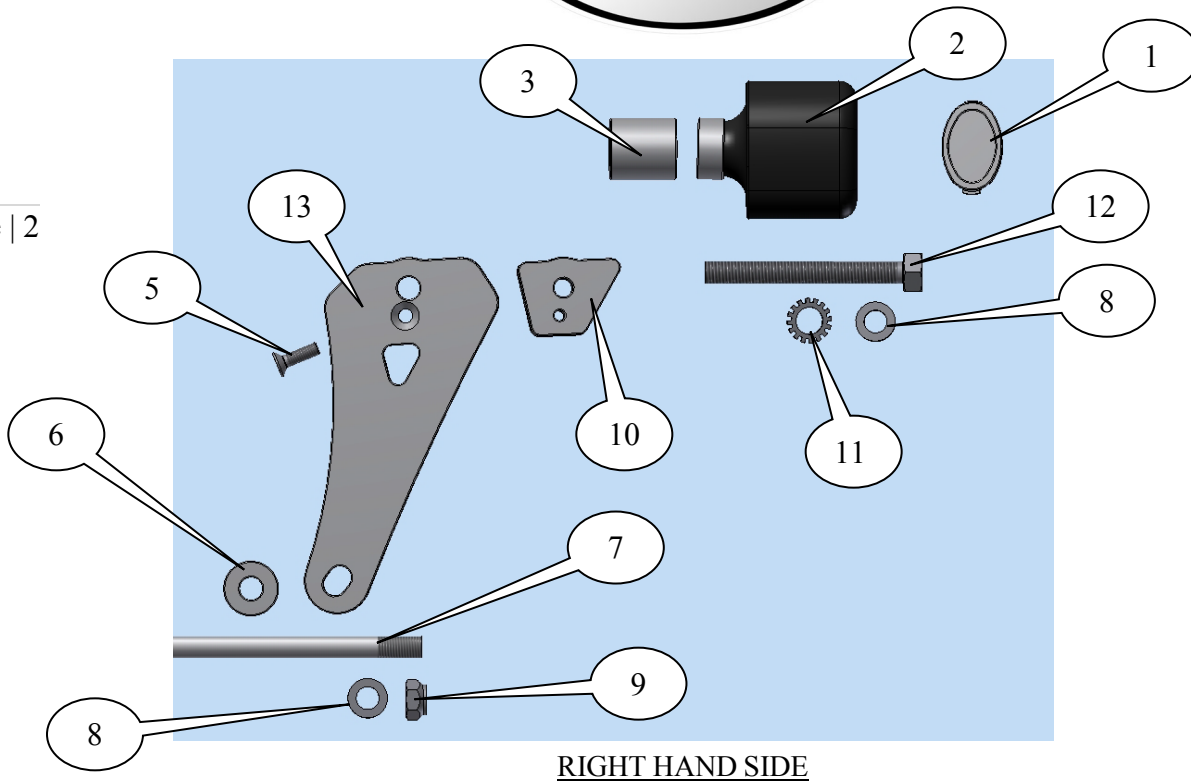
THIS KIT CONTAINS THE ITEMS PICTURED AND LABELLED BELOW.
DO NOT PROCEED UNTIL YOU ARE SURE ALL PARTS ARE PRESENT.

Please note that the way the kit is packed does not necessarily represent the way of mounting to the bike.

THE PARTS SHOWN MAY BE REPRESENTATIVE ONLY (FOR CLARITY OF INSTRUCTIONS ONLY).



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LEGEND

- ITEM 1 = CRASH PROTECTOR CAPS (BC0002) (x2).
 ITEM 2 = CRASH PROTECTORS (B0431 with CS341 and S0255 glued on) (x2).
 ITEM 3 = CRASH PROTECTOR SPACERS (S0854) (30mm long) (x2).
 ITEM 4 = LEFT HAND SIDE MOUNTING PLATE (MP0138) (x1).
 ITEM 5 = M6x20mm LONG COUNTER-SUNK BOLT (POSITIONING BOLT) (x2).
 ITEM 6 = FRAME SPACERS (S0855) (8mm wide) (x2).
 ITEM 7 = ENGINE BAR (EB0002=M10x330mm long) (x1).
 ITEM 8 = M10 WASHERS (x4).
 ITEM 9 = M10 NYLOC NUTS (x2).
 ITEM 10 = LEFT AND RIGHT HAND SIDE CLAMPING BLOCKS (M0428) (x2).
 ITEM 11 = LOCK-WASHERS (LW0001) (x2).
 ITEM 12 = CRASH PROTECTOR BOLTS (M10x1.25x90mm LONG HEX HEAD) (x2)
 ITEM 13 = RIGHT HAND SIDE MOUNTING PLATE (MP0139) (x1).
 ITEM 14 = 100mm LENGTH OF SELF ADHESIVE FOAM (x1) (NOT SHOWN).

Please note that in cases where kits are packed with rubber washers holding the components onto the bolt
 – *the rubber washers should be thrown away!*

TOOLS REQUIRED

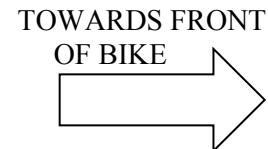
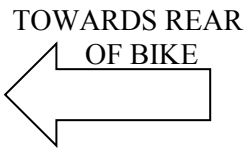
- Socket set to include 14 & 2 x 17mm sockets and wrench.
- Torque wrench (up to 40N/m).

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- Set of Metric Allen Keys.



PICTURE C

GENERAL TORQUE SETTINGS

M4 BOLT = 8Nm

M5 BOLT = 12Nm

M6 BOLT = 15Nm

M8 BOLT = 20Nm

M10 BOLT = 40Nm

M12 NYLOC NUT = 40Nm



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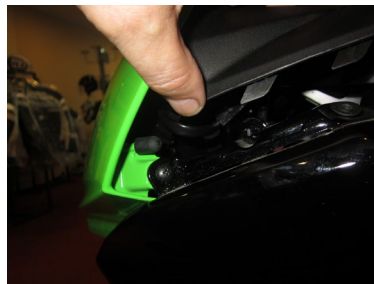
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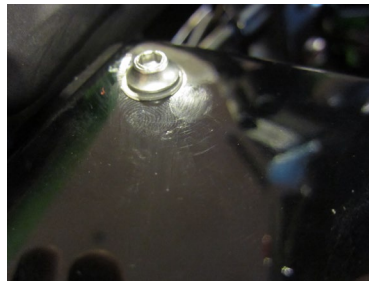
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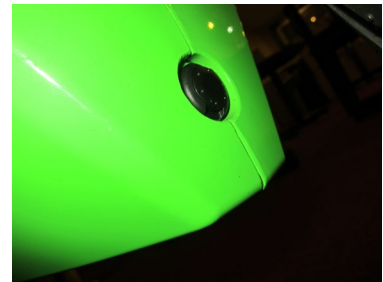
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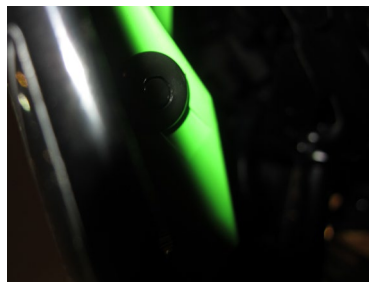
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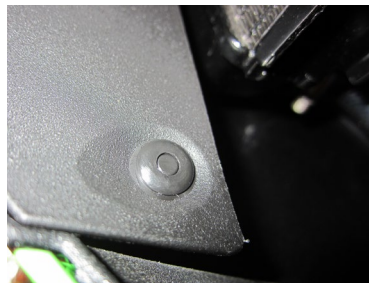
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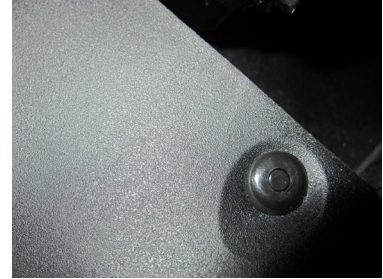
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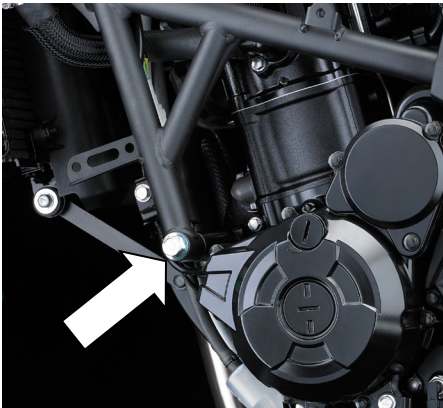
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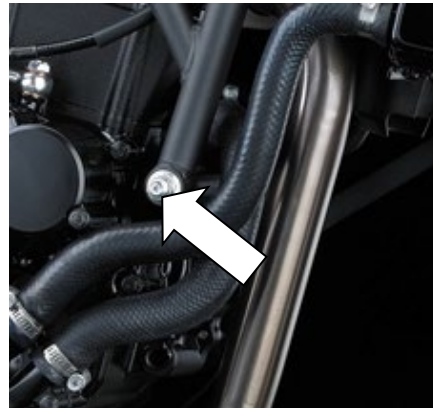
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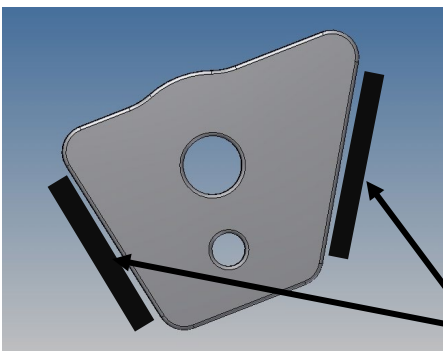
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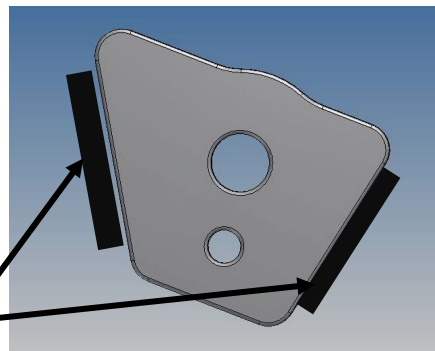
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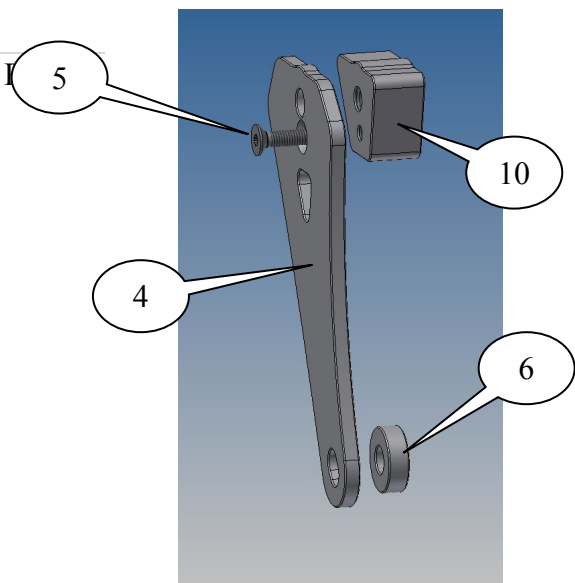


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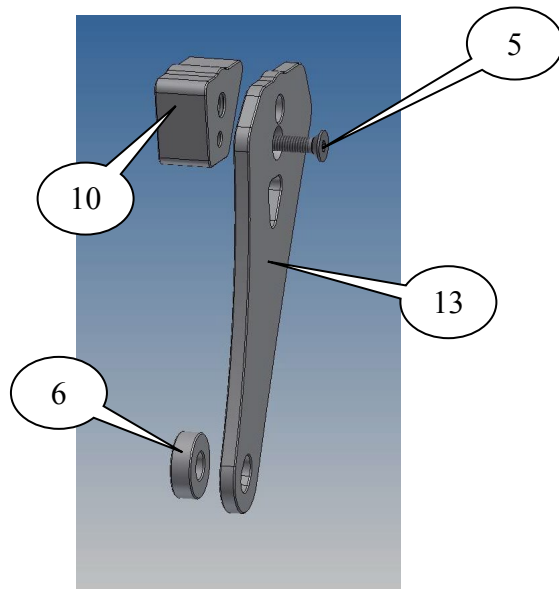


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LEFT HAND SIDE ASSEMBLY



RIGHT HAND SIDE ASSEMBLY



LEFT HAND SIDE MOUNTING



RIGHT HAND SIDE MOUNTING

FITTING INSTRUCTIONS

- Undo and remove the fairing mounting fastenings shown in pictures 1→26 and remove both side fairing.
- Undo and remove the original engine bar nut shown in picture 28.
- Take R&G replacement stainless steel engine bar (item 7) and use it to push out the original engine bolt shown in picture 1 (if the bolt is difficult to remove, use a soft hammer to help knock it through). Please

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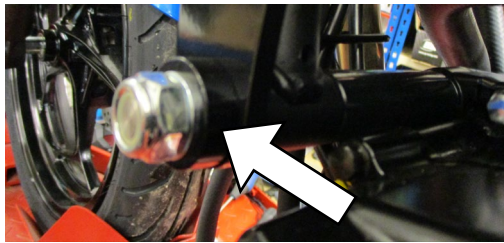


leave equal amounts protruding from either side. **Please ensure any original engine spacers remain in place.**

- Cut the self-adhesive foam (item 14) into suitable strips and stick to both clamping blocks (item 10) as shown in pictures 29 and 30.

Near side (left side as you sit on bike)

- Place one of M6 counter-sunk bolts (item 5) through the left hand mounting plate (item 4).
- Place one of the clamping blocks (item 10) on the back face of the mounting plate and secure using the counter-sunk bolt (ensure the hole in the mounting plate is aligned with the threaded hole in the clamping block) as shown in the left hand side assembly picture.
- Place one of the frame spacers (item 6=8mm wide) over the exposed end of the engine bar on the left hand side (please note on the 2019 Ninja 125 model these spacers are placed on the outside of the mounting assembly as shown below).



- Offer the mounting assembly into position as shown in the left hand side mounting picture.
- On the 2019 Ninja 125 model place one of the frame spacers (item 6=8mm wide) over the exposed end of the engine bar.
- Place one of the M10 washers (item 8) over the exposed engine bar.
- Fit one of the M10 Nyloc nuts (item 9) onto the thread (please ensure the nut is fully engaged).

Off side (right side as you sit on bike)

- Place the remaining M6 counter-sunk bolt (item 5) through the right hand mounting plate (item 13).
- Place the remaining clamping block (item 10) on the back face of the mounting plate and secure using the counter-sunk bolt (ensure the hole in the mounting plate is aligned with the threaded hole in the clamping block) as shown in the right hand side assembly picture.
- Place the remaining frame spacer (item 6=8mm wide) over the exposed end of the engine bar on the right hand side (please note on the 2019 Ninja 125 model these spacers are placed on the outside of the mounting assembly as shown below).



- Offer the mounting assembly into position as shown in the right hand side mounting picture.

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- On the 2019 Ninja 125 model place the remaining frame spacer (item 6=8mm wide) over the exposed end of the engine bar
- Place one of the M10 washers (item 8) over the exposed engine bar.
- Fit the remaining M10 Nyloc nut (item 9) onto the thread (please ensure the nut is fully engaged) and tighten (please ensure equal amounts of thread protrude).
- Slide one of the M10 washers (item 8) onto one of M10 hexagon headed bolt (item 12) so washer sits against head of bolt.
- Slide one of the serrated locking washers (item 11) over the bolt so it sits against the washer just fitted.
- Next slide bolt and washer through one of the crash protectors (item 2) so head of bolt goes into counter-bore in the crash protector.
- Next slide one of the larger spacers (item 3=30mm long) over bolt it sits against the crash protector.
- Offer this assembly into the threaded hole in the right hand side mounting assembly and tighten bolt until you feel some compression from inside the protector using a 17mm socket and wrench. **PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' ABOVE WITH BIGGER END TOWARD FRONT OF BIKE.** Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Tighten to 40Nm of torque (do not exceed this figure, as damage can occur to the motorcycle and the bolt).
- If not already fitted fit bubble sticker into recess of crash protector cap (item 1).
- Fit crash protector cap (item 1) into the crash protector.

Near side (left side as you sit on bike)

- Slide the remaining M10 washer (item 8) onto the remaining M10 hexagon headed bolt (item 12) so washer sits against head of bolt.
- Slide the remaining serrated locking washer (item 11) over the bolt so it sits against the washer just fitted.
- Next slide bolt and washer through the remaining crash protector (item 2) so head of bolt goes into counter-bore in the crash protector.
- Next slide the remaining larger spacer (item 3=30mm long) over bolt it sits against the crash protector.
- Offer this assembly into the threaded hole in the left hand side mounting assembly and tighten bolt until you feel some compression from inside the protector using a 17mm socket and wrench. **PLEASE NOTE THE CRASH PROTECTOR MUST BE POSITIONED AS IN PICTURE 'C' ABOVE WITH BIGGER END TOWARD FRONT OF BIKE.** Turn a little more so that you feel the compression increase slightly. Then apply a quarter turn. Tighten to 40Nm of torque (do not exceed this figure, as damage can occur to the motorcycle and the bolt).
- If not already fitted fit bubble sticker into recess of crash protector cap (item 1).
- Fit crash protector cap (item 1) into the crash protector.

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