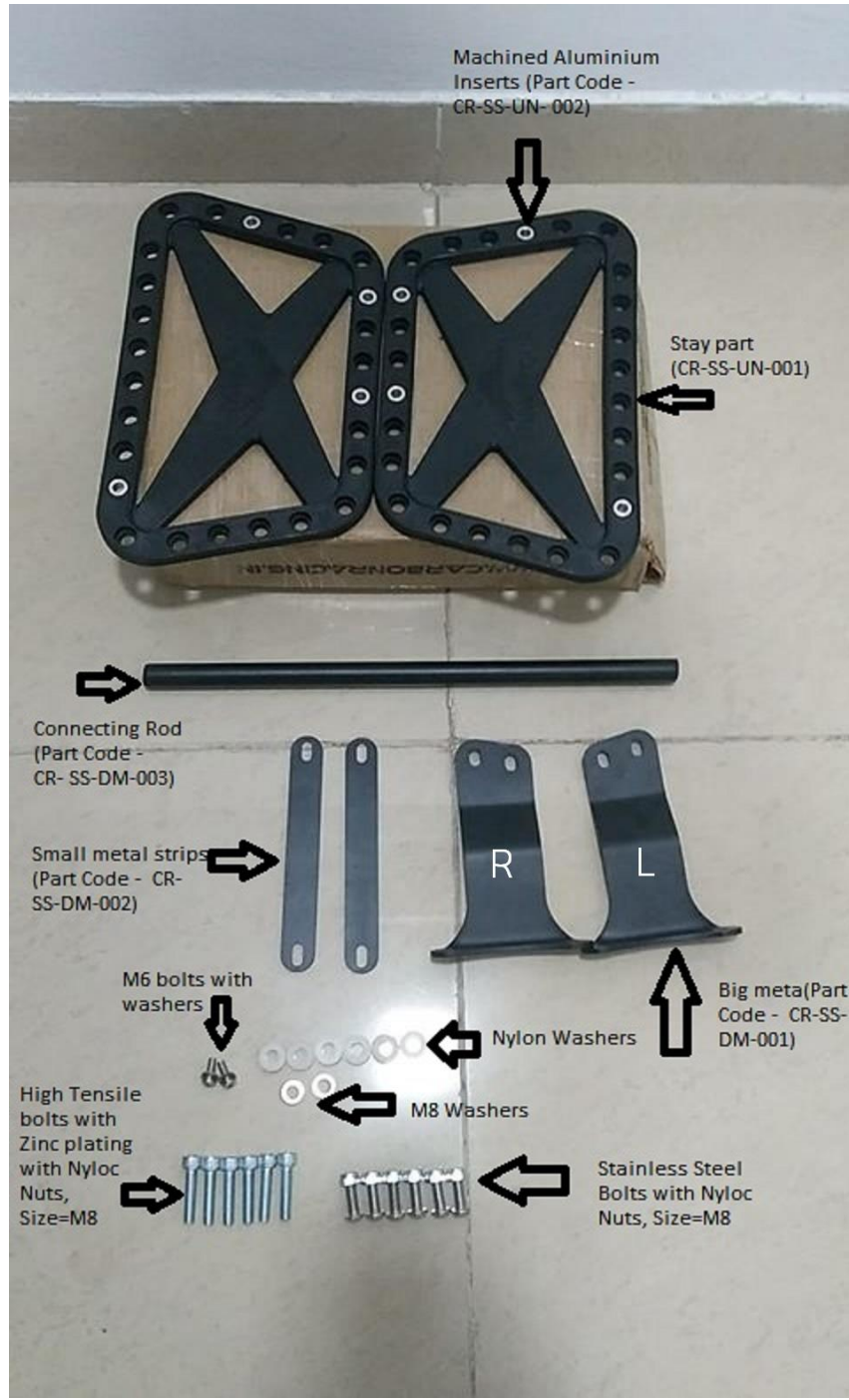




CARBON RACING

Dominar 400 Evo-X Saddle Stay Installation



Whats in the package:

- 2 X Nylon Stays part (Part Code - CR-SS-UN-001)
- 2 X Big metal brackets with Black Texture powder coat (Part Code - CR-SS-DM-001)
- 2 X Small metal strips with Black Texture powder coat (Part Code - CR-SS-DM-002)
- 1 X Connecting Rod with Black textured powder coat (Part Code - CR-SS-DM-003)
- 8 X Machined Aluminium Inserts for the stays (Part Code - CR-SS-UN-002)
- 6 X Stainless Steel Bolts with Nyloc Nuts, Size=M8
- 6 X Machined Nylon Spacers (White) (Part Code - CR-AD-UN-001)
- 6 X High Tensile bolts with Zinc plating with Nyloc Nuts, Size=M8
- 2 X Stainless Steel washers, Size=M8
- 2 X Stainless Steel Allen key Bolt, Size=M6
- 2 X Stainless Steel washers, Size=M6
- 2 X M8 Nyloc Nuts

Installation Steps:

- 1) Open the Pillion seat of Dominar, and remove the Pillion Handles
- 2) Place 4 X Nylon Spacers (CR-AD-UN-001) on the Grab Handle holes and place the Big metal brackets (CR-SS-DM-001) on the spacers. Alternatively you can try to stack the OEM handle on top of the Brackets but the space available after that will be very less.
- 3) Bolt everything together with the provided 4 X High Tensile bolts and tighten it fully and check the seat fitment first.
Note: If you are using the pillion handles, you will have to remove the round black rubber from under the seat, as there wont be enough space left for those.
- 4) Install the Stay part on the 2 holes of Brackets (CR-SS-DM-001) each side.
Note: Please make sure to install it with the stainless steel bolts provided, and make sure to use the Aluminium inserts with the stay always. It is not advisable to bolt the stay on the brackets without the inserts, as the stay part is a polymer. Technically, the bolts should not touch the non-metal part directly.
- 5) Install the 2 X Small metal strips (CR-SS-DM-002) on the stay part on the inner side using 1 X Stainless steel bolt and Nyloc Nuts on each side, along with the Aluminium inserts, inserted within the stay. Use the longer plated bolts on the other end of the metal strip to the footrest (as in the pic), using 1 X M8 washer and 1 X Nylon Spacer(CR-AD-UN-001) on each side.

Google Drive Link for Videos:

<https://drive.google.com/open?id=1H2ZEmdY9sUjgQ71JYQhiLvQ2keosYauU>

"Evo-X" series of products are a high end offering under 'AdvenTOUR', a brand powered by Carbon Racing Inc. 'Evo-X' series introduces a hybrid of Modern Technology, Elegance and Exquisite Quality.

Product Description:

- Evo-X Saddle Stays for Dominar 400, not only brings the functionality of the conventional Saddle Stays, but also bring along the elegance factor inherent for the Evo-X range.
- The stay part is made by a blend of Aerospace grade Nylon with a couple of small secret additives which are proprietary of Carbon Racing. The grade of product offers a high strength to

weight ratio and can operate under a wide range of temperatures. Hence it is used mostly in Spacecraft's and shuttles.

- Can withstand and operate in a temperature range from -30 Degrees to 140* Celsius, which makes it a companion for almost any terrain.
- Plug and Play and bolt on kit which does not need any modifications to the bike. Use it when you want and remove it when you don't need. Or just leave it on the bike as it will look like an original part of the bike.
- Stay part will never rust.
- Absolutely "NO WELD" design eliminates any failure points and the points from where the rust can start.
- Stay part double up as a slider in case of an unfortunate fall or low speed crashes.
- Look trendy, unique and elegant

Maintenance Instructions

Product Maximum Weight Rating: 10 KGs per side:

- We do not use pipes for connecting the stay part to the bike chassis. One of the main trait of the conventional pipe connection is, the pipe will be very strong when an unfortunate fall happens, and hence transfers the entire impact on the chassis. Saddle stay is connected on the most vulnerable and weakest point on the chassis on the sub-frame. Hence designing the connections right is very crucial.

Hence, we came up with a "No Weld" product where every piece is connected using bolts offering many interconnected portions. Also, the connecting bracket has strategic bends, so that in case of an unfortunate fall, they need to bend and reduce the impact transfer on the chassis.

- Always lube the top bolts and footrest bolts with any lubricants before installing and do some periodic checks to make sure there are no rust being formed. In case there are signs of rusting, please re-lube the bolts again. It is a good practice to keep the periodic checks in place. All other bolts are stainless steel and they will never rust.
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- This product is made out of Carbon Steel for the strength it offers. The surface is powder coated using tough industrial grade powder coating. However, if there are any scratches on the product and the paint gets peeled off, there could be rust formations in those places. It is advised to keep a check on these kinds of things so that the longevity of the product is ensured. In case of any paint scratch issues over some usage, it is advised to get another layer of powder coating done locally, which won't cost much.

Happy to Help and Support 😊

In case of any queries, always reach out to our support team on Facebook (www.facebook.com/carbonracinginc) or email us at sales@carbonracing.in