



MAKING YOUR DREAMS A REALITY

FITTING INSTRUCTIONS

HONDA NC23 CBR400RR

RC211V Style Seat Cowling Set BPF5-0077



Handy Hints for fitting our fairings: and seat cowlings

- 1 We recommend trial fitting of our fairings before painting. It is much easier to mount the second time with prior experience. Also, if there are any minor issues, it will not be a drama at this stage to correct them. Once the bodywork is painted, it is difficult to make any small adjustments or trim edges etc.
2. Use masking tape to protect paintwork, screens and headlights. You can remove this later when everything has been properly secured.
3. If you fail to do the two above steps and make a minor scratch or need to trim an edge, use a permanent marker to cover over any bare fibre. If your bodywork is painted black inside, the black marker treatment along the edge will cover any trimming and leave little evidence.
4. Always leave stays loose until you are sure of the final position. You may need to loosen off tank too. Then make sure you secure all of them when you have settled on the best position. It would be a good idea to note all the slackened screws and fasteners so you can tick them off when you tighten them.
5. Always check that the meter stay is pointing exactly forward. A cm out of centre line to left or right will play havoc with alignment of other components
6. Only drill when you are 100% sure of position. However, don't be afraid to redrill if you have to. Holes can easily be filled and once painted you will never see them
7. Try to stay patient. Nearly always there is a simple reason if the fit is not right. If you get stuck, before you get too stressed and end up breaking something and regret it, take a break, have a drink and come back to the job with a fresh outlook. If you need to, please mail us for more instructions or advice.
8. Try to remember throughout that you are doing this for fun and the end result will be worth the effort.



Fitment of NC23 RC211V Style Seat Cowling Set

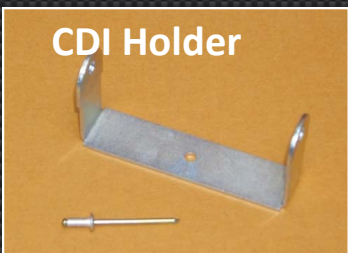
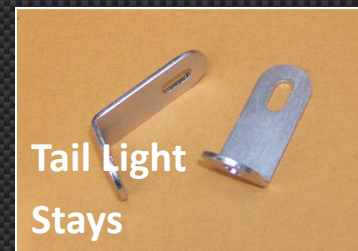
Before starting work on the bike, remove all the components from the box and familiarize yourself with each one.

Contents

Please make sure that you have received all necessary parts to assemble the NC23 RC211V style seat cowling for your bike:

BPFS-0077 Kit, Seat Set (Street GRP), NC23 RC211V

Code	Product name	Qty.
BPFT-9027	Seat Cowling (GRP), NC23, RC211V Style,	1 Set
BPFX-9027	Rear Fender, Special (GRP), NC23 , Assy.	1 Set
BPFX-9127	Passenger Seat Cover (GRP), NC23, Assy.	1 Set
BPAC-0001	HRC Rear Brake Reservoir Kit	1 Set
BPLT-0019	Tail light, Tyga NC23, Assy.	1 Set
BPFT-9027 Seat Cowling (GRP), NC23, RC211V Style, Assy.		
1 BPFT-9027(P)	Seat Cowling (GRP), NC23, RC211V Style,	1 PCS.
2 JTST-0615	M6 x15 JT Domehead Bolt	2 PCS.
3 WPSS-0600	M6 Washer	2 PCS.
4 CTBL-0250	Cable ties CT-250 (Black)	8 PCS.
5 BPSY-0069	CDI Holder.	1 PCS.
6 STIC-0008	Black sticker sheet for BPFT-9027,	1 PCS.
7 BPSY-0070	Seat Lock Stay, NC23	1 PCS.
8 BPSY-0071	Seat Lock Latch, NC23	1 PCS.
BPFX-9027 Rear Fender, Special (GRP), NC23 , Assy.		
1 BPFX-9027(p)) Rear Fender, Special (GRP), NC23 , Assy.	1 PCS.
2 JTST-0615	M6 x15 JT Domehead Bolt	2 PCS.
3 WPSS-0600	M6 Washer	4 PCS.
4 JTST-0610	M6x10 JT Domehead Bolt	2 PCS.
5 BPSY-0059	Tail Light Stay NC23	2 PCS.
6 JTST-0610	M6x10 JT Domehead Bolt	3 PCS.
BPFX-9127 Passenger Seat Cover (GRP), NC23, Assy.		
1 BPFX-9127(p)	Passenger Seat Cover (GRP), NC23, Assy.	1 PCS.
2 JTST-0615	M6 x15 JT Domehead Bolt	2 PCS.
3 JTST-0610	M6x10 JT Domehead Bolt	1 PCS.
4 CHSS-0510	M5x10 Caphead Bolts	2 PCS.
5 WPST-0601	M6 Washer (Large OD)	4 PCS.
BPAC-0001 HRC Rear Brake Reservoir Kit		
1 43541-ND5-750	Hose clamp	1 PCS.
2 43503-NF4-000	Hose	1 PCS.
3 FACC-0001	Cable clip	1 PCS.
4 SCPH-0001	M4x10 (for BPAC-0001) Pan head screw 1/	1 PCS.
5 17370-419-700	Plug, Breather tube	1 PCS.
6 95002-02120	Clip, Tube (B12)	1 PCS.
BPLT-0019 Tail light, Tyga NC23, Assy.		
1 33701-KBA-931	Tail Light, LS125	1 PCS.
2 NTST-0500	Nut M5	2 PCS.
3 WPSS-0600	M6 Washer	2 PCS.



Fitment of the Seat Cowling

The first job is to remove the following OEM parts:

1. seat pads and mounting hardware
2. seat cowling
3. electrical components relating to rear part of motorcycle
4. rear fender complete with indicators
5. Passenger foot pegs and hangers
6. Rear brake reservoir and line

Refitting electrical components

Because the new tail is radically different to the original Honda one, there is not space for everything in their original positions. You will need to relocate the regulator/rectifier inboard of the frame. You need to drill through the subframe and the regulator mounted on the inside of the subframe. Similarly, the CDI needs to be secured to the rear of the battery box using the holder and rivet supplied or by cable ties.



Fitting RC211V Style Seat Cowling (BPFT-9027)

This panel is quite straight forward. However, it is very important that you do trial fitting with the seat cowling (BPFT-9027) and the passenger seat cover (BPFX-9127) before fitting the rear fender special. This is because, if the passenger seat cover release mechanism is incorrectly installed, it will be impossible to remove with the fender in position. If all the tweaking is done on the seat cowling and seat cover, there is no danger of this. So, in short you will need to fit the seat cowling three times in total. Once for correctly installing the seat cover, once for trial fitting complete set before painting, and then final fitting after painting.

Before installing the seat cowling, it is necessary to prepare the lock mechanism. You need to recycle the original Honda lock and barrel. Partially dismantle the barrel by removing the e clip on the rear part. The barrel then needs to be placed through the hole in the seat cowling and the various components re-placed in the correct order. First, the lock stay (BPSY-0070), then the original Honda plate and spring clip. The lock barrel should now be held secure in place. Finally, install the TYGA latch provided (BPSY-0071). Replace the e clip and check it revolves properly. The seat cowling is now ready to be installed on the bike.





Be careful to slide the seat cowling in position over the subframe from rear to forwards so it does not get accidentally hooked on any components. We strongly recommend use of masking tape on lower sub-frame rail, lower edge of seat cowling and tank area to prevent scratches. Push forward until in position until the lugs can be inserted in the tank rubbers. The rear two holes are mounted on to the subframe and you can open up the holes if needed to adjust from side to side a little to make sure the seat cowling is straight when viewed from the rear. In an extreme case (where the subframe may be bent in a previous accident) you can space the subframe and seat cowling with a washer. The seat lock stay should be secured to the subframe and can be slightly adjusted front to rear if needed in the slot.

Fitting RC211V Style Passenger Seat Cover (BPFX-9127)

1. Fit the fiberglass hook section to the rear part of the underside of the passenger seat cover along with the original Honda hooks used on the Honda passenger seat at the front. Keep the bolts loose so you can slide the fiberglass hook section forward and back. The seat cover is installed and removed by hooking the rear hook under the subframe cross member and then the front part will hook over the cross bar the same as the stock Honda seat pad. Next, install the original Honda hooks from the NC23 Honda seat pad. You may need to pack these with a washer or two between the hook and the seat cover. This effectively changes the length of the hook and you should aim to get the action so that when the hooks grab the bar mounted on the subframe that they properly engage but are not too loose which will mean the seat cover may come loose or rattle around. Some trial and error is required but the default setting is 1 washer between seat cover and hook so try that first.

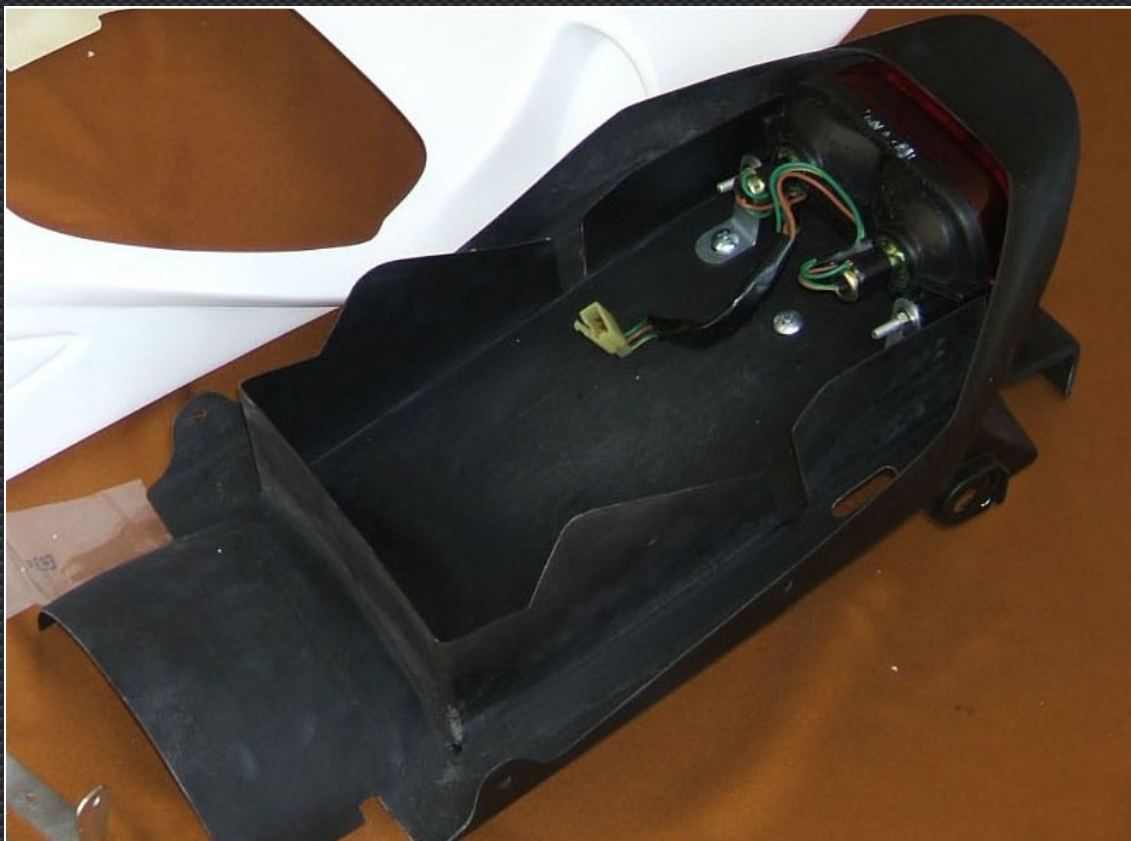
Now you are ready to install the seat cover to the bike. Hook the rear hook under the subframe and press on the front section until the hooks engage. You can now turn your attention to the underside of the seat cover. Firstly, the rear fiberglass hook can be adjusted front and back. The best position is one where the gap is uniform at the rear, the seat cover sits straight and the seat cover can be removed without too much effort. Moving the fiberglass hook forward allows for ease of removal, moving it back makes for a tighter fit.



Now, turn your attention to the front two hooks and check they properly engage when the latch is operated. It is essential that the latch does not stick because the passenger seat cover can not be removed once the rear fender is installed. Also, if it does not engage on the hooks, it may fall off the bike.

When you are satisfied everything functions, remove the passenger seat cover and the seat cowling so you can fit the rear fender.

Fitting rear fender (BPFX-9028)



This replaces the stock item and fits using the bolts provided. Make sure first that you route the various wiring components as you go to make sure the wires don't get pinched or damaged when you put the rear fender in place.

The rear fender is supplied in two parts. The upper section and lower section which are secured to each other by bolts which also hold the tail light stays in position. Before fitting the halves together, it is helpful to fit the stays to the tail light using the nuts and washers provided. When this is done, offer up the tail light to the holes and hold in place by hand. Feed two of the bolts through the taillight stays, the upper rear fender section and then the lower rear fender section and secure with the nuts and washers provided. The central bolt just holds the top and bottom parts of the rear fender. Next mount the indicators the same way as stock to the mounting positions on the rear fender.

It is now time to offer up the upper part of rear fender to the subframe. It fits using the two positions either side. There is a little adjustability in the bolt holes so don't tighten yet.

Finally for the rear fender, connect up all the wiring and make sure all the bikes electrical functions (engine and lighting) work properly.

When you are satisfied with the rear fender, refit the seat cowling and passenger seat cover and make sure everything is in the correct place and works properly. You are now ready to remove and send to the paintshop!

Fitting HRC Rear brake reservoir kit (BPAC-0001)

Instructions to this are shown in our fitting instructions page.

Or use the link on the right



MAKING YOUR DREAMS A REALITY

FITTING INSTRUCTIONS

HRC and TYGA Rear Brake Reservoir Kits
BPAC-0001 and BPAC-1001

Bike model: All

BPAC-0001

BPAC-1001

The inset image shows the components of the BPAC-0001 and BPAC-1001 rear brake reservoir kits. It includes the TYGA Performance logo, the text "MAKING YOUR DREAMS A REALITY", "FITTING INSTRUCTIONS", "HRC and TYGA Rear Brake Reservoir Kits", "BPAC-0001 and BPAC-1001", and "Bike model: All". Below this text are two images: one showing the BPAC-0001 kit components (a reservoir, hose, and mounting hardware) and another showing the BPAC-1001 kit components. At the bottom of the inset is a photograph of the rear brake reservoir installed on a motorcycle, with a blue and white "Rotax" sticker visible on the fairing.





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