



MAKING YOUR DREAMS A REALITY

FITTING INSTRUCTIONS

Fitment of NC30/35 GP-T Seat Cowling

(BPFS-0148, BPFS-0149, BPFS-0150 and BPFS-0151)



Fitment of NC30/35 GP-T Seat Cowling

(BPFS-0148, BPFS-0149, BPFS-0150 and BPFS-0151)

Thank you for purchasing the TYGA Performance GP-T seat cowling set. Please take a few minutes to read these instructions in order to make the fitment of this kit on your motorcycle a straight forward and easy task. It requires no special skills or tools, but reasonable mechanical competence and a decent tool kit.

These Honda models were never designed to have this seat cowl fitted and it has required extensive removal, replacement, and rearrangement of parts to make everything fit on to what are already very compact machines. Please bear this in mind and remember that the end result is well worth the effort in achieving it!

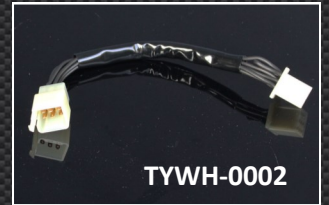


Bike model	Product Code	Description
HONDA NC30 VFR400R	BPFS-0148	Kit, Seat Set, GRP, (Street), NC30 GP-T
HONDA NC30 VFR400R	BPFS-0150	Kit, Seat Set, Carbon, (Street), NC30 GP-T
HONDA NC35 RVF400	BPFS-0149	Kit, Seat Set, GRP, (Street), NC35 GP-T
HONDA NC35 RVF400	BPFS-0151	Kit, Seat Set, Carbon, (Street), NC35 GP-T

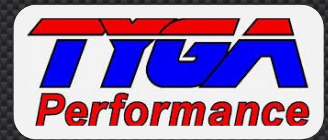
- 1) Before starting work on the bike, remove all the components from the box and familiarize yourself with each one. There are around 120 components in total if you count every nut bolt and washer! This does not include the other components from your existing motorcycle which will need removal and replacing or repositioning.

BPFS-0150 Kit, Seat Set, Carbon, (Street), NC30 GP-T and **BPFS-0151** Kit, Seat Set, Carbon, (Street), NC35 GP-T have the same content as the 2 sets listed below, with the exception that the Seat Cowling **BPCT-9034** and undertray **BPCX-9034** are made of CARBON.

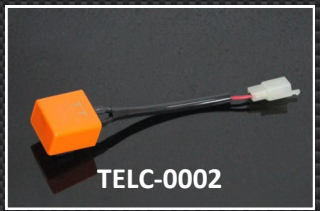
Product Name:	Seat Set, GRP, (Street), NC30 GP-T	
Motorcycle Model:	NC30 VFR400R	
Part Number:	BPFS-0148	
BPFT-9034	Seat Cowling, (GRP), NC30/35 GP-T	1
BPFX-9034	Undertray, Street, (GRP), NC30/35 GP-T	1
TYLY-0130	Battery Box, NC30/35 GP-T	1
TYLY-0133	Subframe, NC30/NC35 GP-T, Assy	1
TYLY-0174	Exhaust Stay, GP-T, NC30	1
BPFX-9133	Registration/License Plate holder,(GRP)	1
BPSP-0006	Seat Pad, GP-T Assy.	1
BPSP-0003	Seat Bum Stop Small	1
BPLT-0009I	Tail Light unit, LED, Flat, Assy, Honda Type	1
BPAC-1001	TYGA Rear Brake Reservoir Kit	1
BPAC-1002	TYGA Radiator Overflow Bottle Kit, Assy.	1
BPFX-9234	Seat Support, (GRP), NC30/35 GP-T	1
BPSY-0182	Holder, Shock Reservoir NC30	1
TELC-0002	Turn Signal Relay, Replacement for Honda 1990s Type	1
TYWH-0002	Dash Indicator Bulb Harness, NC30/35	1
Code	Description	Q
BPFT-9034	Seat Cowling, (GRP), NC30/35 GP-T	1
BPFT-9034(p)	Seat Cowling, (GRP), NC30/35 GP-T	1
CLIP-0400	Plate Nut for M4 (USN-M401)	5
JTST-0410	M4x10 JT Domehead Bolt	7
JTST-0615	M6 x15 JT Domehead Bolt	4
WPSS-0600	M6 Washer	4
BPSP-0003	Seat Bum Stop Small	1
BPFX-9034	Undertray, Street, (GRP), NC30/35 GP-T	1
BPFX-9034(P)	Undertray, Street, (GRP), NC30/35 GP-T	1
CLIP-0600	Plate Nut for M6 (USN-M605)	2
JTST-0620	M6x20 JT Domehead Bolt	2
WPSS-0600	M6 Washer	2
TYLY-0130	Battery Box, NC30/35 GP-T	
TYLY-0130(P)	Battery Box, NC30/35	1
JTST-0615	M6 x15 JT Domehead Bolt	1
JTST-0630	M6x30 Domehead Bolt	1
WPSS-0600	M6 Washer	1
NTNY-0600	Nylon nut M6	1
BPSY-0067	Bush.	2
TYLY-0133	Subframe, NC30/NC35 GP-T, Assy	
TYLY-0133(P)	Subframe NC30/35 GP-T	1
JTST-0615	M6 x15 JT Domehead Bolt	2
CHSS-0615	M6x15 Caphead	2
NTNY-0600	Nylon nut M6	2
WPSS-0600	M6 Washer	2
CTBL-0250	Cable ties CT-250 (Black)	6



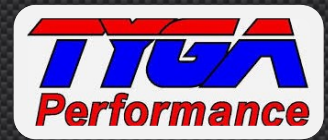
BPSY-0049	M10x20 M4 hole	2
CHSS-0410	M4x10 Caphead	2
95701-06012-00	M 6 Bolt flange	2
JTST-0410	M4x10 JT Domehead Bolt	2
JTST-0620	M6x20 JT Domehead Bolt	2
TYLY-0174	Exhaust Stay, GP-T, NC30	
TYLY-0174(P)	Exhaust Stay, GP-T, NC30	1
BHSS-0825	M8x25 Button 1.25	2
83551-300-000	Grommet, Tank, Side, MC28	2
CHSS-0825	M8x25 Caphead	2
WPSS-0800	M8 Washer	2
NTNY-0800	M8 Nylon Nut	2
BPFX-9133	Registration/License Plate holder,(GRP)	1
BPFX-9133(P)	Registration/License Plate holder,(GRP),	1
JTST-0612	M6x12 JT Domehead Bolt	3
WPPC-0600	Washer Plastic M6x13x1.0	3
BPLT-0015	Number plate light	1
BPLT-0023(P)	Turn Signals, Pair, LED, Universal	1
BPSP-0006	Seat Pad, GP-T Assy.	1
BPSP-0006(p)	Seat Pad, GP-T Assy.	1
FAVS-0002	Velcro strip	1
BPLT-0009	Tail Light unit, LED, Flat, Assy, Honda Type	1
BPLT-0009l(p)	Tail Light unit, LED, Flat, Honda Type	1
61104-428-000	Collar, Front Fender, NSR150SP	2
77228-GBG-850	Rubber, Seat Lock	2
35810-20G00-000	Tail Light, Best 125, LED.	1
JTST-0635	M6x35 JT Domehead Bolt	2
STHB-0010(P)	Hanger Bush 10 mm	2
BPAC-1001	TYGA Rear Brake Reservoir Kit	1
HOCL-0812	Hose Clamp,8-12mm.	1
HOSE-0001	Hose Size 9x13mm.	1
FACC-0001	Cable clip	1
SCPH-0001	M4x10 (for BPAC-0001) Pan head screw 1/	1
17370-419-700	Plug, Breather tube	1
95002-02120	Clip, Tube (B12)	1
BPAC-1002	TYGA Radiator Overflow Bottle Kit, Assy.	1
BOTT-0002	Wide-Mouth Bottle PP,250 ml.	1
HOCL-0800	M8 Spring Steel Hose Clamp H9	1
CTWH-0280	Cable ties CT-280 (White)	4
BPSY-0182	Holder, Shock Reservoir NC30	1
BPSY-0182(P)	Holder, Shock Reservoir, NC30	1
JTST-0510	M5x10 JT Domehead Bolt,Black	2
WPSS-0500	M5 Washer	2
NTNY-0500	M5 Nylon Nut	2
HCSS-0002	SUS Hose Clamp 38-57mm. (No.28)	2



Product Name:	Seat Set, GRP, (Street), NC35 GP-T	
Motorcycle Model:	NC35 VFR400R	
Part Number:	BPFS-0149	
BPFT-9034	Seat Cowling, (GRP), NC30/35 GP-T	1
BPFX-9034	Undertray, Street, (GRP), NC30/35 GP-T	1
TYLY-0130	Battery Box, NC30/35 GP-T	1
TYLY-0133	Subframe, NC30/NC35 GP-T, Assy	1
TYLY-0175	Exhaust Stay, GP-T, NC35	1
BPFX-9133	Registration/License Plate holder,(GRP)	1
BPSP-0006	Seat Pad, GP-T Assy.	1
BPSP-0003	Seat Bum Stop Small	1
BPLT-0009I	Tail Light unit, LED, Flat, Assy, Honda Type	1
BPAC-1001	TYGA Rear Brake Reservoir Kit	1
BPAC-1002	TYGA Radiator Overflow Bottle Kit, Assy.	1
BPFX-9234	Seat Support, (GRP), NC30/35 GP-T	1
TELC-0002	Turn Signal Relay, Replacement for Honda 1990s Type	1
TYWH-0002	Dash Indicator Bulb Harness, NC30/35	1
Code	Description	Q
BPFT-9034	Seat Cowling, (GRP), NC30/35 GP-T	1
BPFT-9034(p)	Seat Cowling, (GRP), NC30/35 GP-T	1
CLIP-0400	Plate Nut for M4 (USN-M401)	5
JTST-0410	M4x10 JT Domehead Bolt	7
JTST-0615	M6 x15 JT Domehead Bolt	4
WPSS-0600	M6 Washer	4
BPSP-0003	Seat Bum Stop Small	1
BPFX-9034	Undertray, Street, (GRP), NC30/35 GP-T	1
BPFX-9034(P)	Undertray, Street, (GRP), NC30/35 GP-T	1
CLIP-0600	Plate Nut for M6 (USN-M605)	2
JTST-0620	M6x20 JT Domehead Bolt	2
WPSS-0600	M6 Washer	2
TYLY-0130	Battery Box, NC30/35 GP-T	
TYLY-0130(P)	Battery Box, NC30/35	1
JTST-0615	M6 x15 JT Domehead Bolt	1
JTST-0630	M6x30 Domehead Bolt	1
WPSS-0600	M6 Washer	1
NTNY-0600	Nylon nut M6	1
BPSY-0067	Bush.	2
EXOR-0010	O Ring 3.5 x 101.19 mm (Battery Strap).	1
TYLY-0133	Subframe, NC30/NC35 GP-T, Assy	
TYLY-0133(P)	Subframe NC30/35 GP-T	1
JTST-0615	M6 x15 JT Domehead Bolt	2
CHSS-0615	M6x15 Caphead	2
NTNY-0600	Nylon nut M6	2
WPSS-0600	M6 Washer	2
CTBL-0250	Cable ties CT-250 (Black)	6



BPSY-0049	M10x20 M4 hole	2
CHSS-0410	M4x10 Caphead	2
95701-06012-00	M 6 Bolt flange	2
JTST-0410	M4x10 JT Domehead Bolt	2
JTST-0620	M6x20 JT Domehead Bolt	2
TYLY-0175	Exhaust Stay, GP-T, NC35	
TYLY-0175(P)	Exhaust Stay, GP-T, NC35	1
BHSS-0825	M8x25 Button 1.25	2
83551-300-000	Grommet, Tank, Side, MC28	2
CHSS-0825	M8x25 Caphead	2
WPSS-0800	M8 Washer	2
NTNY-0800	M8 Nylon Nut	2
BPFX-9133	Registration/License Plate holder,(GRP)	1
BPFX-9133(P)	Registration/License Plate holder,(GRP),	1
JTST-0612	M6x12 JT Domehead Bolt	3
WPPC-0600	Washer Plastic M6x13x1.0	3
BPLT-0015	Number plate light	1
BPLT-0023(P)	Turn Signals, Pair, LED, Universal	1
BPSP-0006	Seat Pad, GP-T Assy.	1
BPSP-0006(p)	Seat Pad, GP-T Assy.	1
FAVS-0002	Velcro strip	1
BPLT-0009I	Tail Light unit, LED, Flat, Assy, Honda Type	1
BPLT-0009I(p)	Tail Light unit, LED, Flat, Honda Type	1
61104-428-000	Collar, Front Fender, NSR150SP	2
77228-GBG-850	Rubber, Seat Lock	2
35810-20G00-000	Tail Light, Best 125, LED.	1
JTST-0635	M6x35 JT Domehead Bolt	2
STHB-0010(P)	Hanger Bush 10 mm	2
BPAC-1001	TYGA Rear Brake Reservoir Kit	1
HOCL-0812	Hose Clamp,8-12mm.	1
HOSE-0001	Hose Size 9x13mm.	1
FACC-0001	Cable clip	1
SCPH-0001	M4x10 (for BPAC-0001) Pan head screw 1/	1
17370-419-700	Plug, Breather tube	1
95002-02120	Clip, Tube (B12)	1
BPAC-1002	TYGA Radiator Overflow Bottle Kit,	1
BOTT-0002	Wide-Mouth Bottle PP,250 ml.	1
HOCL-0800	M8 Spring Steel Hose Clamp H9	1
CTWH-0280	Cable ties CT-280 (White)	4



BPFS-0150 Kit, Seat Set, Carbon, (Street), NC30 GP-T and **BPFS-0151** Kit, Seat Set, Carbon, (Street), NC35 GP-T have the same content as the above 2 sets with the exception that the Seat Cowling **BPCT-9034** and undertray **BPCX-9034** are made of CARBON.

2) Once you have familiarized yourself with the components, the next step is the removal of the stock seat cowl, subframe and undertray. This is fairly easily accomplished.

First, remove the seat cowl which is held on by six securing bolts on the sides on the NC30. The whole unit including the seat pad lifts off in one piece. On the NC35, the seat cowl is removed by the four bolts on the sides of the cowling as well as the two seat pad bolts on the latter. Remember to disconnect the tail-light. Remove the tank next. This is held by one 12mm bolt at the rear. Remember to disconnect the fuel and the vacuum lines before trying to lift it off. You will need the rear tank rubber, bolt and spacer.

After that, unplug and remove the electrical components including battery, rear coil, the regulator and the CDI.

You now need to remove the passenger pegs, the exhaust mount, (and the luggage hooks, NC30 only) at the rear. Disconnect the radiator reservoir tank and brake reservoir.

Next, remove the undertray (rear fender) and wiring loom. It is easiest if you lower the undertray before trying to completely remove the wiring loom. The undertray is secured by two bolts at the front (one on the exhaust heat shield position and the other in a similar position on the other side). The rear ones have already been removed when you took off the luggage hooks. Remember to undo the securing screw on the fuse box and separate the undertray. You can then unravel the wiring loom from the subframe and hang it on the front of the bike out of the way so you have a clear area to work with.

The subframe comes off pretty easily. You will need a good 14mm socket and long bar because the bolts are done up very tight. Lift the subframe out of the way, and you are now ready to fit the Tyga replacement parts.



2b

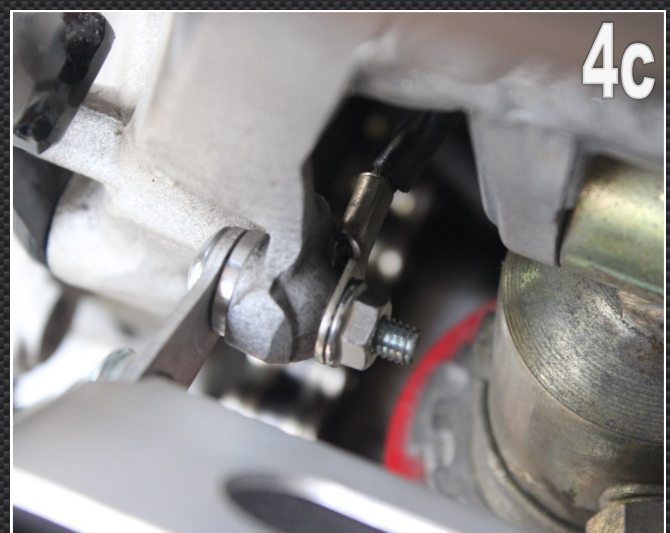
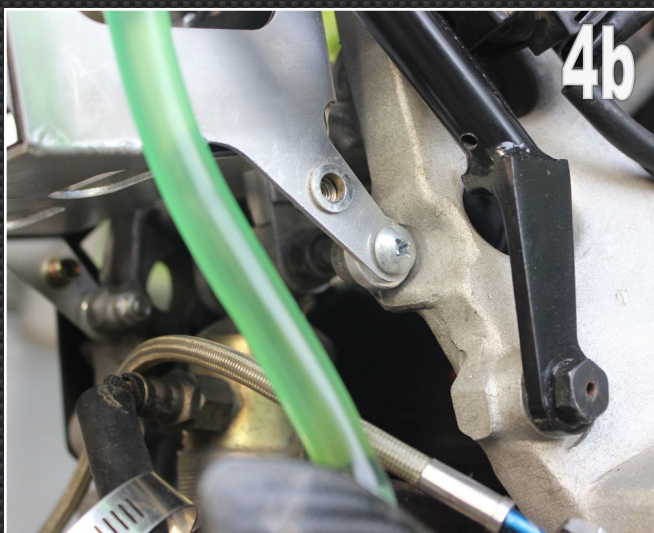
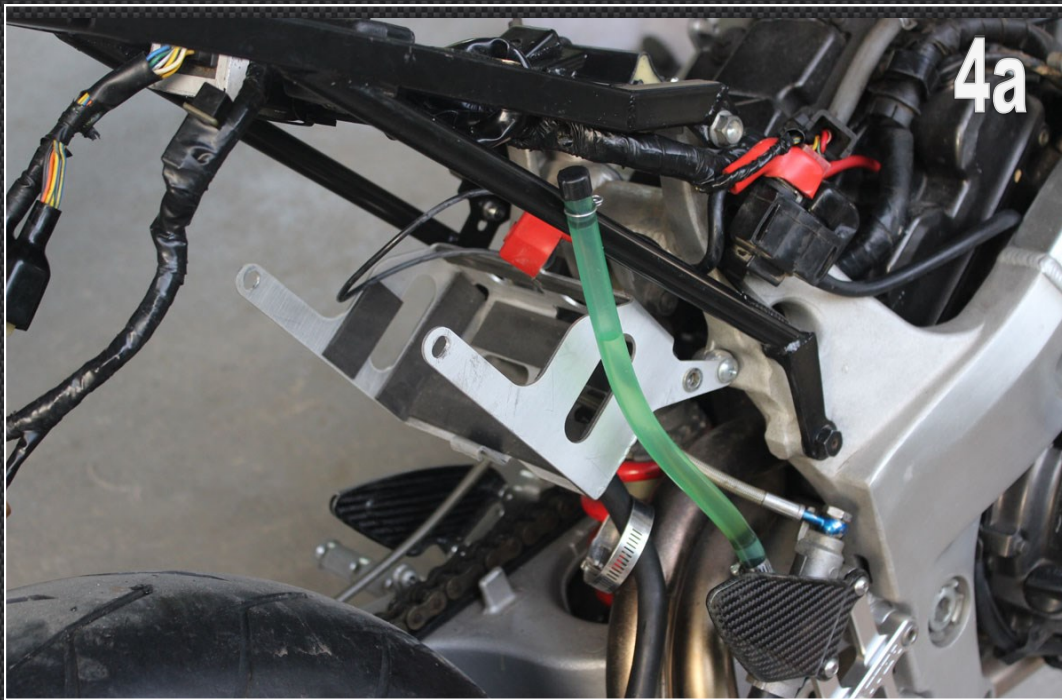


3) Fitment of the Tyga subframe is next. This is secured the same way as the stock one but this time use the two special bolts BPSY-0049 supplied in the subframe kit for the lower mounts. These have M4 threads in the heads of the bolts used for securing the bodywork later. There is some adjustment in this component, so make sure it is exactly center and perpendicular to the bike before tightening the bolts to 40 Nm.

3

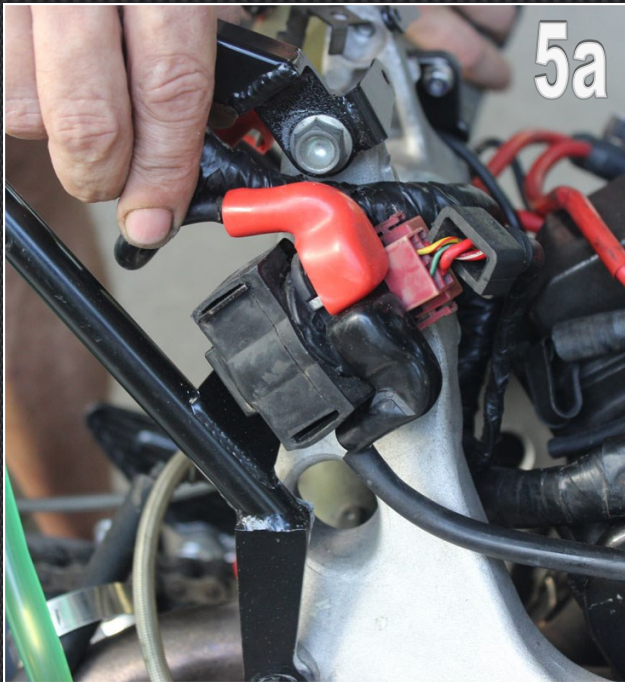


4) Next, place the battery in the battery box and strap it in place using the o ring provided. This is held in position on the bike by four bolts. Wriggle the battery and battery box in position carefully and fasten loosely the forward two positions. One fits over the heat shield and the other in the corresponding position on the left. Note, if you have removed the heat shield to install TYGA step kit STAA-0003 etc, you will need to install the bush provided to take up the gap. Note also that the left side uses a longer bolt with a nut and washer on the inside. This is to secure the earth (ground) wire which would normally be secured to the frame on the outside but needs relocating due to the new subframe. See photo 4c below for details how to attach it. Do not connect the battery terminals yet because the harness needs some relocating and it is possible that you may accidentally short something. Swing the rear of the battery box into position and secure the mounting points of the battery box to the subframe. Secure all four positions tightly.

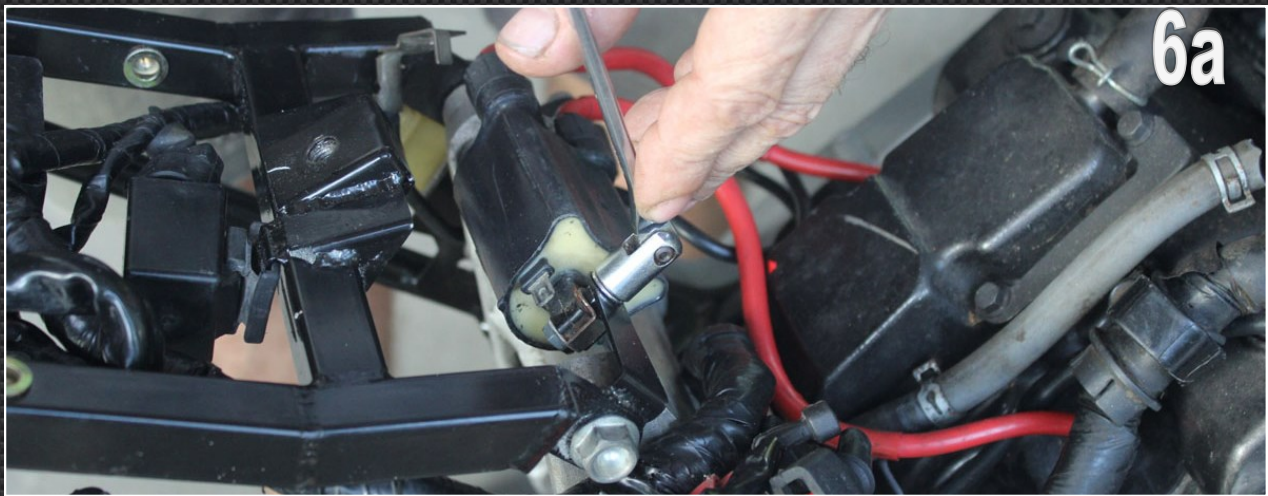


www.tyga-performance.com

5) The subframe has two mounting lugs for the starter relay. Slip it in position as shown in the photo below.

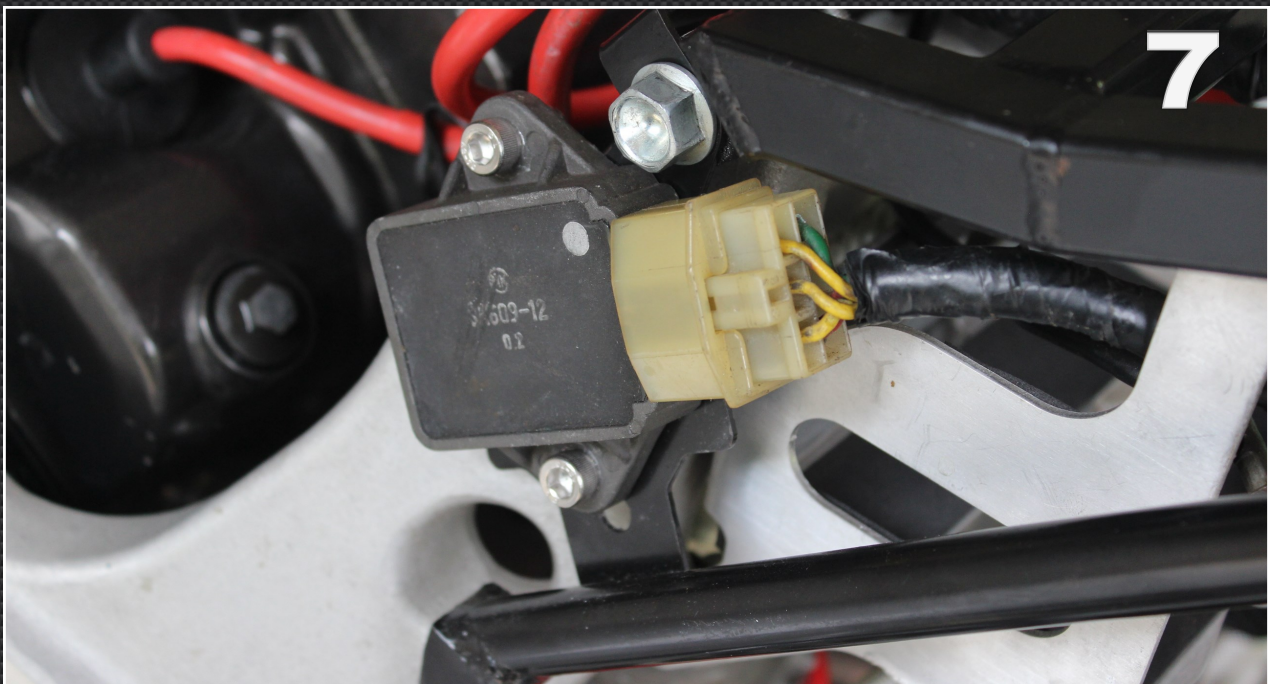


6. The coil is mounted on the lugs near the tank position. Use the original bolts. Connect the coil to the main harness later once the harness is in position.





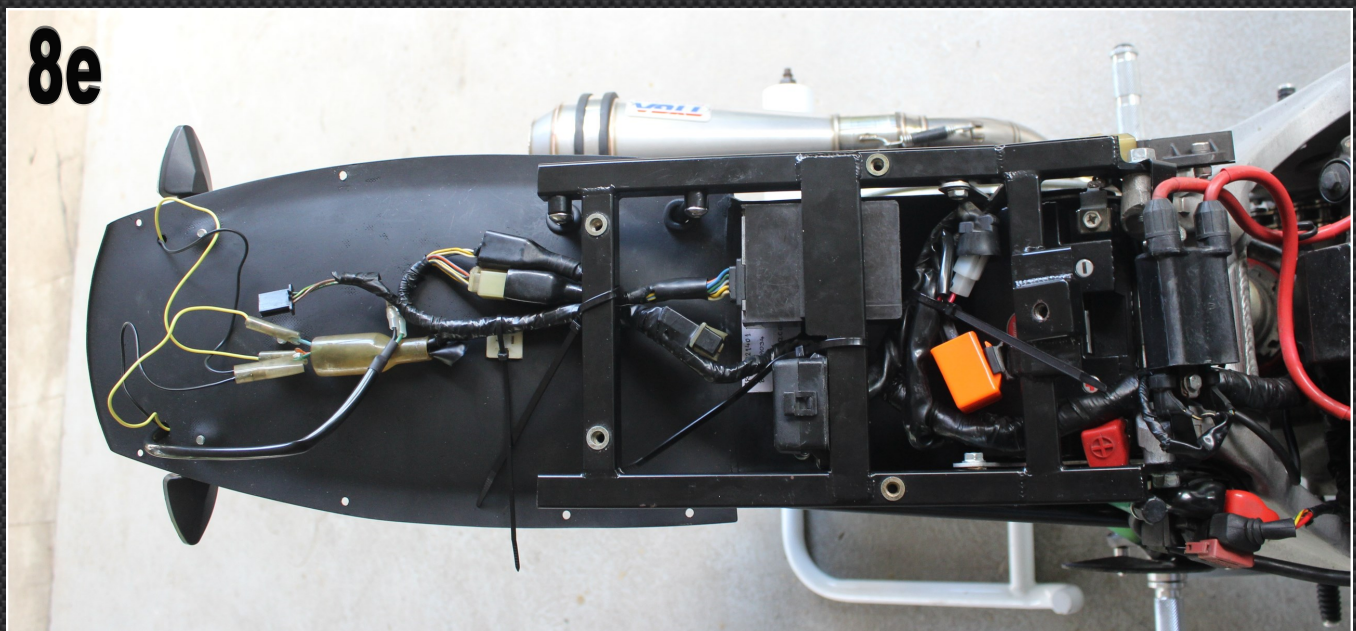
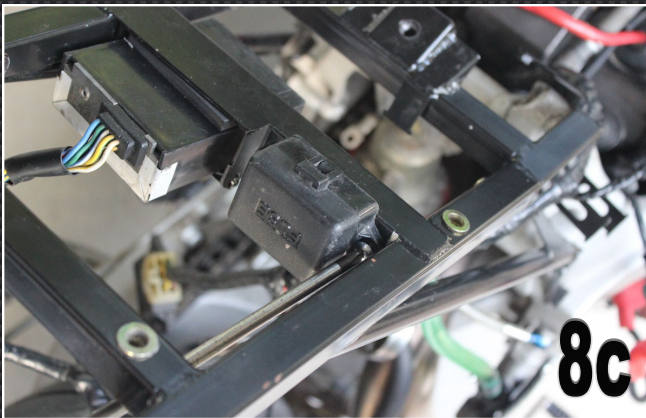
- 7) The regulator/rectifier is mounted on left of the subframe. Note that the NC30 and NC35 have different pitch hole positions so there are 3 holes provided. If the regulator/rectifier has an aluminium heatsink, we recommend reinstalling it between subframe and R/R. We provide mounting Connect the regulator/rectifier to the main harness later once the harness is in position



FORCE 4



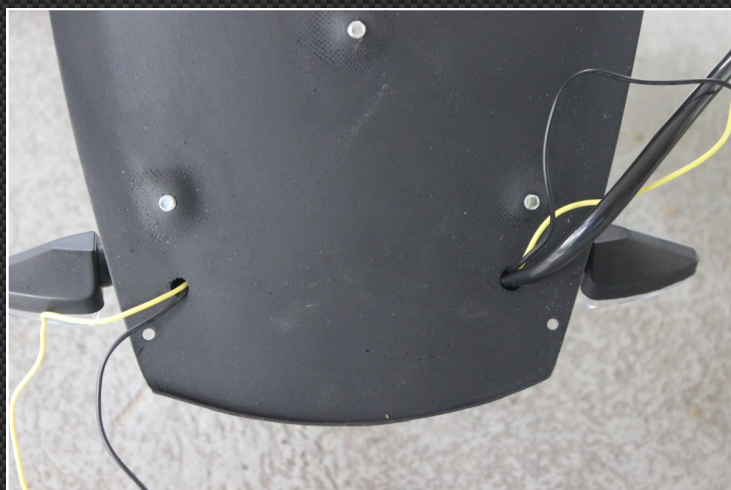
8) Next, run the harness over the battery and through the middle of the subframe as shown in the images below. If you have an NC30, glue the foam rubber cushion pads to the CDI before mounting as shown in the photo. For the NC35, the foam pads are not required. Mount the fuse box, and flasher relay in their positions. Now connect everything up including regulator/rectifier, CDI, battery, flasher relay etc. It should be possible to turn the ignition on and check to see the motor starts assuming there is fuel in the carbs. Secure the wiring using the cable ties supplied and as shown in the photos below. (Note the photo below shows the undertray, we will be coming to that soon.)



9) If you have an NC30 or aftermarket rear shock with remote rear gas reservoir, then we provide a mounting stay in the kit. Now is a good time to offer the gas shock up to the undertray in the approx. position. Mark the position to drill the holes for the reservoir. Remove the undertray and drill to suit. Secure the mounting stay using the hardware provided. You can see how the reservoir will be mounted in image 9a However, we do not recommend securing the reservoir until the undertray is in place on the bike later.



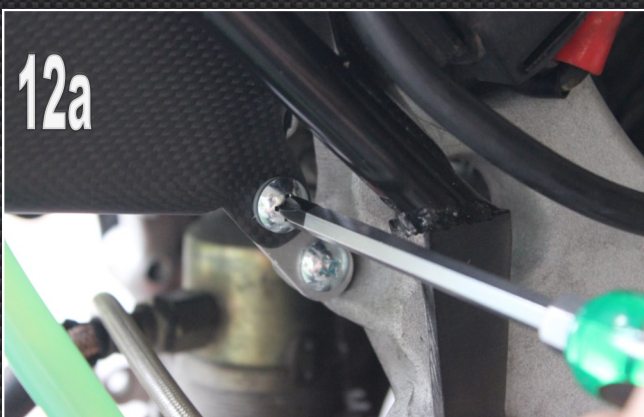
10) The registration/license plate holder can be screwed to the undertray next by the three bolts provided. Thread the wiring for the turn signals as shown in the image below



11) The next job is to secure the exhaust stay to the undertray. This is actually a bit of a fiddly job due to the rubber bushes. First assemble the rubber bushes (as shown in the images below) on the legs of the stay. Then insert the legs of the stay through the undertray and work the rubber bushes into position on the undertray as in images 11c and 11d



12) The undertray can now be moved into position and secured at the front to the battery box either side, and the exhaust stay secured to the battery box. At this point, make sure the undertray is in the correct position to accept the seat cowling. If the exhaust stay is preventing the undertray from being lifted close to the subframe because of the exhaust stay, you might need to remove the exhaust stay, trim the holes in the undertray and repeat step 11. Be careful not to open up the holes too much or the rubbers will not stay in place on the subframe.



13) Next attach the seat support to the subframe BPFX-9234 using the hardware provided.



14) The taillight, BPLT-0009 can now be mounted in the seat cowling.
Note that there are two bushes that go between the taillight mounts and the seat cowling threaded holes. It may be necessary to wriggle the bolts around to get a start on thread, They are rubber mounted and once in, they should hold the taillight secure.



15) There are two clips that need to be fitted to the fuel tank lower seam. Secure as shown in the image.



16) Refit the fuel tank using the original Honda front and rear rubbers and rear mounting bolt and bush. Be sure to get the front rubber to engage the tab in the frame. Lubricate it to help it slide into position if necessary. Note, the side bushes are no longer required as the tank is now higher compared to stock so the sides are clear of the frame rails. Be sure to install the fuel and vacuum hoses. It can be a tight fit getting the fuel tap to go past the rear coil but once in position, there is clearance. Secure the rear position to the subframe.

Before you go any further, check the engine starts and everything is working mechanically.

17) Next, fit the seat cowling to the bike. The cowling is slid on from the rear and it is possible to mount with the fuel tank in position. Be careful not to scratch any paint and we advise to run masking tape along the edges temporarily as a precaution. The seat cowling is secured first to the undertray. We recommend this because it gives wiggle room to line the holes up easier. Don't forget to connect the taillight and registration/license plate wiring before bolting to undertray. Be careful too not to pinch any wiring with when mating the two panels together. It is also wise to check the M4 clips on the seat cowling are in the correct position and squarely over the holes. Secure the undertray to the seat cowling starting at the rear. There are M4 bolts along the sides where they meet. Once this has been done, secure the two bolts that mount the seat cowling to the subframe in the top in the rider seat position. After this, secure the two M6 bolts in the forward position to the fuel tank and the two M4 bolts to the lower subframe mounts. You may need to pull these into position slightly and be careful not to cross thread them



18) Fit the bum stop BPSP-0003 and seat pad BPSP-0006. The seat pad is provided with Velcro strips that are supplied with double sided sticker. Cut these with scissors to the desired size and shape and apply to the seat cowling. Leave 24 hours to allow the adhesive to fully cure. The bum stop also has double sided tape on the application side for easy installation.



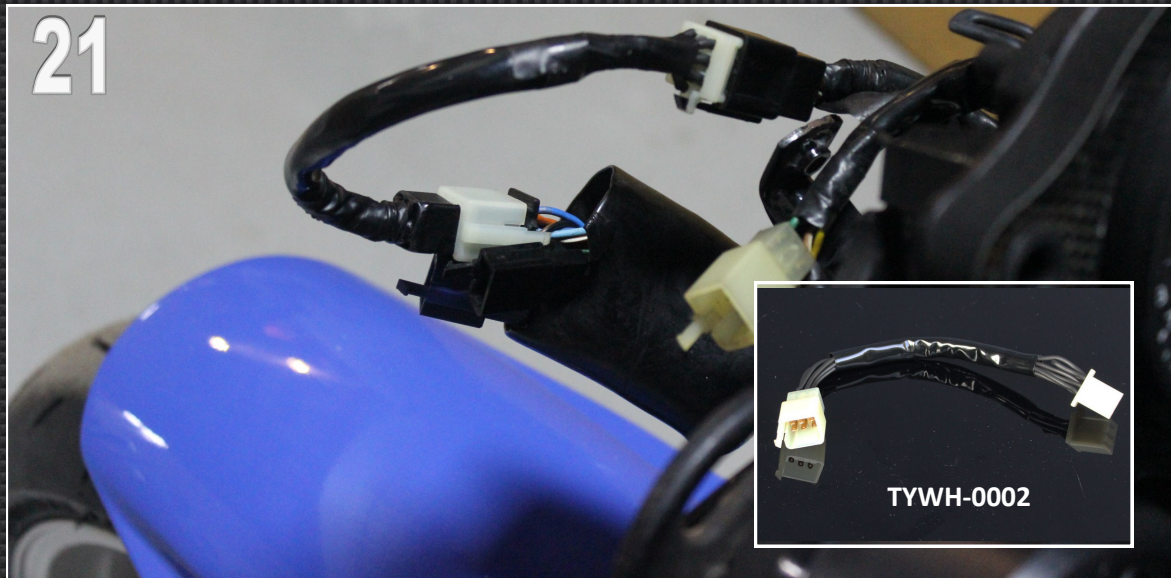
19) Fit the HRC rear brake reservoir kit. Remove the stock brake reservoir by doing the following. Clamp the hose flat to prevent flow at as low a position as possible. Remove the hose being careful to minimize spillage. Spray with water any spillage and mop with tissue. Replace the stock tube with the HRC one and fit the hose clamp. Fill the tube with brake fluid to around 40mm from top and fit the clip and stopper. Secure to the subframe by means of a cable tie or just tuck inside the seat cowling and inboard of the lower subframe spar.



20) Fit the HRC radiator overflow. This is attached to the front left side of the top radiator by means of the white cable ties. Thread one cable to another in order to get required length and secure at two points top and bottom. The tube is secured to the radiator overflow outlet by means of the clip on the perpendicular end of the tube and the angled end is inserted in the bottle. Be sure to push the hose to the bottom of the bottle.



21) Install THE 9 pin harness TYWH-0002 to the front of the meter stay as shown on the photo. This will enable the instrument warning light for the turn signals to function with the LED turn signals installed



22) Start up your bike and enjoy!

As with all our bodywork kits, bringing an earlier model up to date is a challenging task. We have tried our utmost to provide the components and guidance to accomplish this task, however, please allow plenty of time and patience in fitting this kit. We are happy to offer further advice so please contact us if you have any questions.



www.tyga-performance.com