



**MAKING YOUR DREAMS A REALITY**

## **FITTING INSTRUCTIONS**

### **NC30 / NC35 RC211V STYLE FAIRING KITS**

**BPFS-0011 NC30 RC211V FAIRING SET ( STREET)**

**BPFS-0012 NC30 RC211V FAIRING SET ( RACE)**

**BPFS-0013 NC35 RC211V FAIRING SET ( STREET)**

**BPFS-0014 NC35 RC211V FAIRING SET ( RACE)**



## Fitment of NC30/35 RC211V Style Fairing Set

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

### Contents:

Please refer to contents for the relevant set below to make sure that you have received all necessary parts to assemble the RC211V style fairing for your bike:

**BPFS-0011 NC30 RC211V Fairing set (street)**

**BPFS-0012 NC30 RC211V Fairing set (race)**

**BPFS-0013 NC35 RC211V Fairing set (street)**

**BPFS-0014 NC35 RC211V Fairing set (race)**

### **BPFS-0011 NC30 RC211V Fairing set (street) includes:**

- 1 X BPFU-9017 NC30 Upper Cowling RC211V style (street)
- 1 X BPFL-9017 NC30 Lower Cowling RC211V style
- 1 X BPLT-0011 Tyga Eyes II headlight/turn signal assembly (Type 3)
- 1 X SCRE-0081/82 2005 RC211V style, screen tint/clear
- 1 X TYLY-0021 NC30 RC211V Style Upper stay
- 1 X TYMR-0001 GP/Spark Mirrors (pair)
- 1 X TPER-0017 NC30 steering stopper

### **BPFU-9017 consists of:**

- 1 X front upper cowling
- 2 X side cowlings
- 1 X air duct
- 2 X M4 X15 domehead airduct screws and washers
- 1 X M4 X10 domehead airduct screws and washers
- 2 x M4 X40 domehead airduct screws and washers

- 1 X left NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
- 1 X right NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
  - 6 X M6 clips and M6 X10 domehead screws and washers
    - 1 X foam rubber block, washer and screw
  - 4 X M6 X 15 domehead screws for upper stay and side stays
- 4 X M6 X 15 domehead screws and 4 X M4 X15 domehead screws for upper-side cowling
  - 4 X M6 X 15 domehead headlight screws
  - 1 X M5 X 15 domehead headlight screw
- 2 X M6 X 15 domehead screws and washers for bottom of meter stay to fairing

**BPFL-9017 consists of:**

- 1 X Lower cowling
- 1 X left NC30/35 RC211V lower stay and M6 X 15 screw and washer
- 1 X right NC30/35 RC211V lower stay and M6 X 15 screw and washer
  - 4 X M4 X 10 domehead screws for exhaust cover
    - 1 X exhaust cover

**BPLT-9011 consists of:**

- 1 X headlight unit
- 1 X headlight harness
  - 2 X 40W bulbs
- 2 X turn signal bulbs
- 1 X left turn signal harness (orange wire)
- 1 X right side turn signal harness (blue wire)

Type 3 (NC30) modified in centre to accept foam rubber block

(Please note headlights are model specific)

**TYMR-0001 consists of:**

- 1 X left mirror assembly
- 1 X right mirror assembly
  - 2 X large washers

- 2 X M8 Nylok nuts

\*Tyga Performance reserves the right to change the specifications and contents of this kit at any time.

**BPFS-0012 NC30 RC211V Fairing set (race) includes:**

- 1 X BPFU-9019 NC30 Upper Cowling RC211V style (race)
- 1 X BPFL-9017 NC30 Lower Cowling RC211V style
- 1 X SCRE-0081/82 2005 RC211V style, screen tint/clear
- 1 X TYLY-0021 NC30 RC211V Style Upper stay
- 1 X TPER-0017 NC30 steering stopper

**BPFU-9019 consists of:**

- 1 X front upper cowling
- 2 X side cowlings
  - 1 X air duct
- 2 X M4 X15 domehead airduct screws and washers
- 1 X M4 X10 domehead airduct screws and washers
- 2 X M4 X40 domehead airduct screws and washers
- 1 X left NC35 RC211V console stay, M4 clip and M4 X 10 domehead screw
- 1 X right NC35 RC211V console stay, M4 clip and M4 X 10 domehead screw
  - 6 X M6 clips and M6 X10 domehead screws and washers
  - 4 X M6 X 15 domehead screws for upper stay and side stays
- 4 X M6 X 15 domehead screws and 4 X M4 X15 domehead screws for upper-side cowling
- 2 X M6 X 15 domehead screws and washers for bottom of meter stay to fairing

**BPFL-9017 consists of:**

- 1 X left NC30/35 RC211V lower stay and M6 X 15 screw and washer
- 1 X right NC30/35 RC211V lower stay and M6 X 15 screw and washer
  - 4 X M4 X 10 domehead screws for exhaust cover
    - 1 X exhaust cover

\*Tyga Performance reserves the right to change the specifications and contents of this kit at any time.

## **BPFS-0013 NC35 RC211V Fairing set (street) includes:**

- 1 x BPFU-9118 NC35 Upper Cowling RC211V style (street)
- 1 x BPFL-9118 NC35 Lower Cowling RC211V style
- 1 x BPLT-0011 Tyga Eyes II headlight/turn signal assembly (Type 1)
- 1 x SCRE-0081/82 2005 RC211V style, screen tint/clear
- 1 x TYLY-0020 NC35 RC211V Style Upper stay
- 1 x TYLY-0018 NC35 RC211V style meter cowling
- 1 x BPFX-9001 NC35 fuel tank cover
- 1 x TYMR-0001 GP/Spark Mirrors (pair)
- 1 x TPER-0018 NC35 steering stopper

### **BPFU-9118 consists of:**

- 1 X front upper cowling
- 2 X side cowlings
  - 1 X air duct
- 2 X M4 X15 domehead airduct screws and washers
- 1 X M4 X10 domehead airduct screws and washers
- 2 x M4 X40 domehead airduct screws and washers
- 1 X left NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
- 1 X right NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
  - 6 X M6 clips and M6 X10 domehead screws and washers
    - 1 X rubber front stay and nylon bush
  - 4 X M6 X 15 domehead screws for upper stay and side stays
  - 8 X M4 X15 domehead screws for upper-side cowling
    - 4 x M6 X 15 domehead headlight screws
    - 1 X M5 X 15 domehead headlight screw

### **BPFL-9118 consists of:**

- 1 X Lower cowling
- 1 X left NC30/35 RC211V lower stay and M6 X 15 screw and washer
- 1 X right NC30/35 RC211V lower stay and M6 X 15 screw and washer

**BPLT-9011 consists of:**

- 1 X headlight unit
- 1 X headlight harness
  - 2 X 40W bulbs
- 2 X turn signal bulbs
- 1 X left turn signal harness (orange wire)
- 1 X right side turn signal harness (blue wire)

Type 1 (NC35) modified on left and right for meter and meter stay clearance

(Please note headlights are model specific)

**TYMR-0001 consists of:**

- 1 X left mirror assembly
- 1 X right mirror assembly
  - 2 X large washers
  - 2 X M8 Nylok nuts

**TYLY-0018 consists of:**

- 1 X meter stay
- 2 X meter mounting bolts
- 2 X meter stay to frame mounting M8 cap head bolts
  - 2 X M8 nylok nuts
  - 4 X M6 washers

\*Tyga Performance reserves the right to change the specifications and contents of this kit at any time.

**BPFS-0014 NC35 RC211V Fairing set (race) includes:**

- 1 x BPFU-9118 NC35 Upper Cowling RC211V style (race)
- 1 x BPFL-9118 NC35 Lower Cowling RC211V style
- 1 x SCRE-0081/82 2005 RC211V style, screen tint/clear
- 1 x TYLY-0020 NC35 RC211V Style Upper stay

- 1 x TYLY-0018 NC35 RC211V style meter cowling
  - 1 x BPFX-9001 NC35 fuel tank cover
  - 1 x TPER-0018 NC35 steering stopper

**BPFU-9118 consists of:**

- 1 X front upper cowling
  - 2 X side cowlings
  - 1 X air duct
- 2 X M4 X15 domehead airduct screws and washers
- 1 X M4 X10 domehead airduct screws and washers
- 2 x M4 X40 domehead airduct screws and washers
- 1 X left NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
- 1 X right NC30 RC211V console stay, M4 clip and M4 X 10 domehead screw
  - 6 X M6 clips and M6 X10 domehead screws and washers
    - 1 X rubber front stay and nylon bush
  - 4 X M6 X 15 domehead screws for upper stay and side stays
  - 8 X M4 X15 domehead screws for upper-side cowling

**BPFL-9118 consists of:**

- 1 X Lower cowling
- 1 X left NC30/35 RC211V lower stay and M6 X 15 screw and washer
- 1 X right NC30/35 RC211V lower stay and M6 X 15 screw and washer

**TYLY-0018 consists of:**

- 1 X meter stay
- 2 X meter mounting bolts
- 2 X meter stay to frame mounting M8 cap head bolts
  - 2 X M8 nylok nuts
  - 4 X M6 washers

\*Tyga Performance reserves the right to change the specifications and contents of this kit at any time.



## Fitment of the Fairing

The first job is to remove the following OEM parts:

1. mirrors
2. Complete fairing with headlights, turn signals etc
3. stock meter stay
4. stock upper/mirror stay
5. lower fairing stays
6. horn from lower triple clamp
7. tank cover if not already removed

slacken the mounting bolts for the two side stays which mount near the frame side spars

Fitting fuel tank cover (BPFX-9001) NC35 sets only

Remove the fuel tank, and then remove the standard tank cover by removing the air ducts.

Next undo the two mounting nuts in the air duct holes and unclip the cover from its tabs below and slide it out forward

Fit BPFX-9001 in its place in the reverse procedure, and secure.

Be careful to relieve as much pressure on the two slots by pushing cover down firmly before trying to locate the tabs in the slots

Fitting NC30/35 steering stopper (TPER-0017 and TPER-0018)



Also see separate fitting instructions for Steering stopper TPER-0017 / TPER-0018 here:



## Fitting RC211V Meter Stay (TYLY-0018) NC35 sets only

Before any removal OEM meter stay, make a note (or take digital picture) of where all the standard cables, wires etc are routed as you will require these positions for the fitting of TYLY-0018.

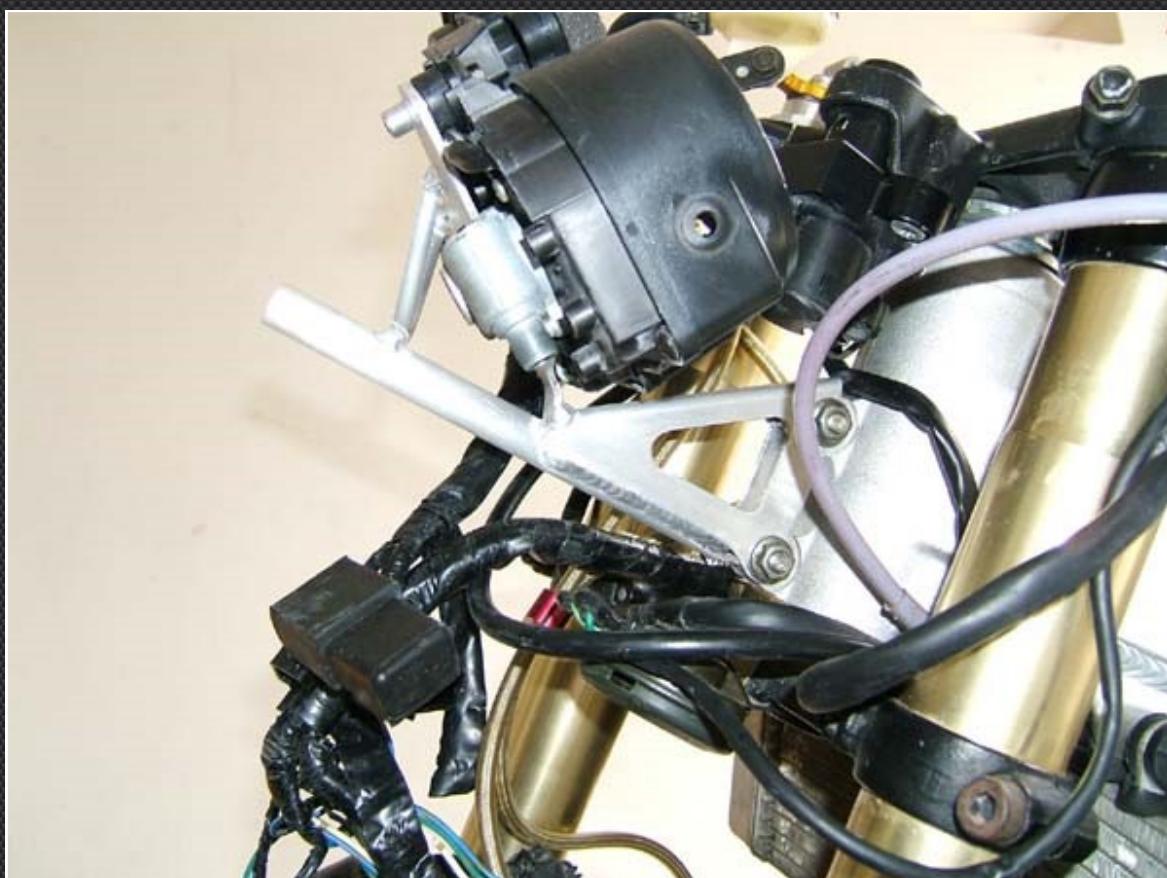
First, unplug the black connectors (x2) at the back of the meter and let the main harness dangle. Now remove the two bolts retaining the meter assy. and pull the meter assy. completely away.

There are two rubber locating grommets in the OEM stay which need to be swapped over to the TYGA RC211V stay.

Fit meter assembly to meter stay using the two bolts provided. Leave loose as you may need to remove later.

Now fit the TYGA RC211V stay to the securing mounts with the supplied (longer) bolts and tighten up. You'll notice that there is a little up and down movement of the stay which will assist in alignment of the upper and lower cowling later.

Reconnect the plugs and check routing of cables etc. Check for smooth throttle action. It must close under its own spring tension.



Fitting RC211V Style Upper Stay (TYLY-0020 and TYLY-0021) and console stays

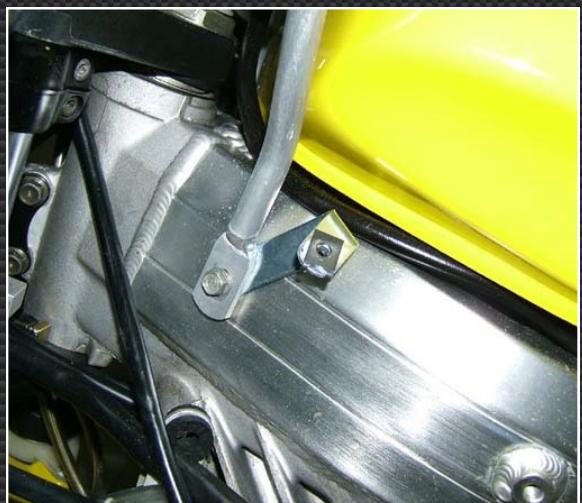
Replace the stock stay with TYLY-0020 (NC35) or TYLY-0022 (NC30). Offer up the stay into position.

On the NC30, slide left console stay into position between the stay and the frame. On the right remove top radiator mounting bolt and place stay between head of bolt and radiator mounting bush pointing upwards. Do not tighten.

On the NC35, slide the two console stays into position between the stay and the frame and thread original bolts back in the frame holes. Do not tighten.

Note NC30 and NC35 console stays are different and fit in different positions to each other

## NC30 Console Stays

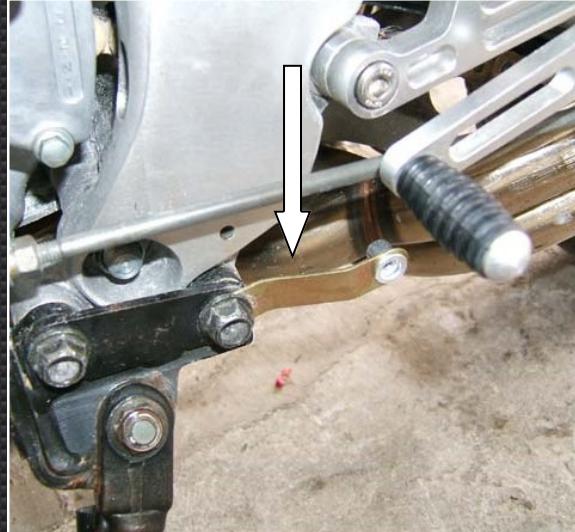
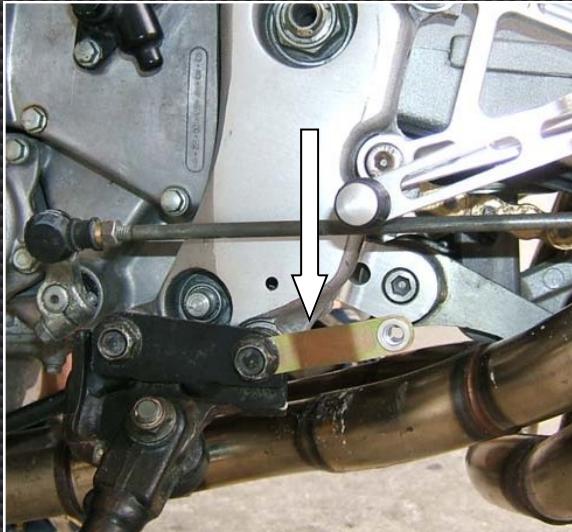


## NC35 Console Stays



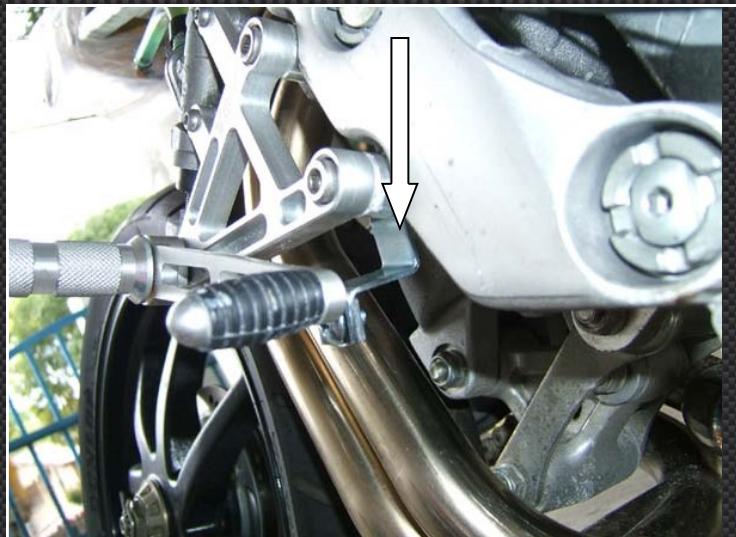
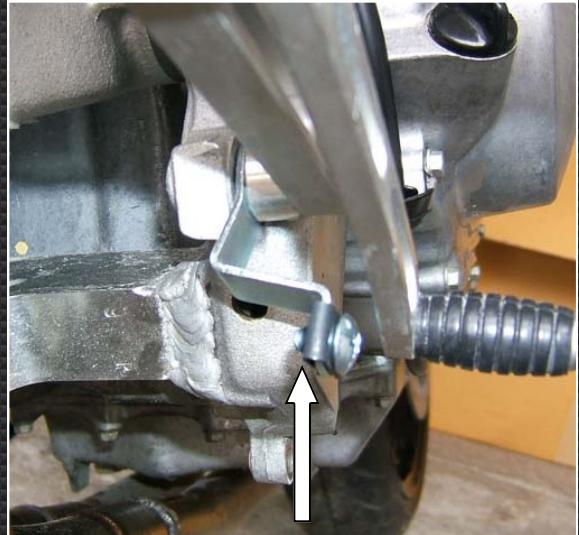
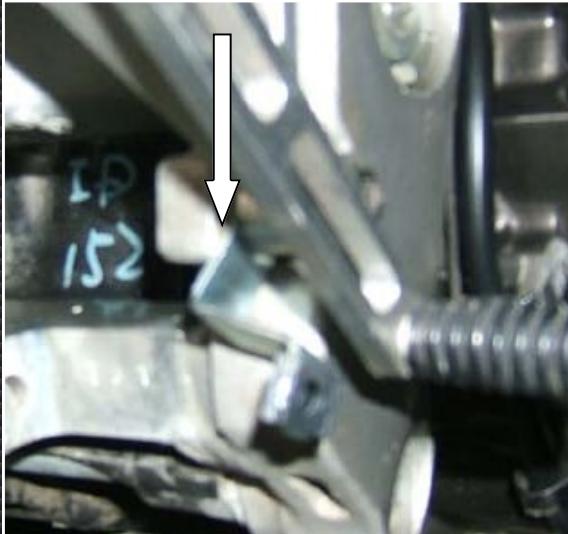
## Fitting NC30/35 RC211V Style Lower Stays

Replace the stock lowers stays with the ones supplied. However, they mount in a different place to the stock ones. The left lower stay mounts to the rear side stand bolt hole. Remove the bolt and place the stay between the bolt head and the sidestand. Leave slack but don't forget to tighten later!



On the right side, the lower stay fits in the bottom foot peg hanger position, remove the hanger and sandwich the right lower stay between the frame and the bush or hanger if there is no bush. To keep hanger square with bike, place washer provided in the upper hanger position. Do not tighten yet because you may need to adjust stay later.





\*Note NC30 and NC35 lower stays are the same but mount in slightly different positions

#### **Fitting RC211V headlight/turn signal assembly (BPLT-0011)**

The headlight assy. can be a little tricky to fit. Please note that it is a good idea to use masking tape over headlight lens to protect it, especially during trial fitting before painting to prevent damage.

Also worth a mention that the headlight shape is not replicated by the holes molded in the upper cowling. The light comes up flush against the upper on the inside and will not go through the molded holes to project forward.

Slide the headlight in carefully with minimum contact with the fairing until it is in the correct position. First line up the two bottom side lugs on the left and right with their respective holes on the headlight. Thread the bottom two M6 screws in loosely. Next do the same for the two lugs at the top and the M5 in the bottom centre. Check the alignment in relation to the headlight hole in the fairing and adjust before securing the screws into place. Once secured the masking tape can be removed from the lenses.

\*Note that NC30 and NC35 headlight units are slightly different and are only interchangeable with modification. NC30 headlights are modified in front centre to take foam rubber block. NC35 headlights are modified on left and right for instrument housing clearance.

### **Fitting RC211V Upper Cowl (BPFU-9017, BPFU-9019, BPFU-9118 and BPFU-9120)**

If you're fitting the HRC overflow bottle, fit it now. It can be done after but it's more fiddly. It might also pay to put a cloth over the front fender before offering up the cowl, as you can use this to rest the cowl while connecting up the headlights etc.

Secure the air duct to the upper cowling using the screws provided. There are five in total.

Before fitting the upper to the bike, fit the screen using the fasteners provided. Again, if this is just a trial fit, always use masking tape along the edge to protect it from scratches. Alternatively, the screen can be fitted as a final touch later depending on how small your hands are to get in to fit it!

The front of the RC211V Upper Cowling is secured differently on each model.

On the NC30, it is secured in two ways. Firstly, there is a foam rubber block which is fitted to the front of the meter stay. This then mates with a recessed part of the headlight and dampens any vibration as well as takes some of the weight. The second way it is secured is by utilising the two lower headlight mounting positions on the stock stay which are now available



On the NC35, it is secured to the RC211V Meter stay by way of a rubber front stay and nylon bush that slips inside the main tube of the meter stay. Thread this into position on the front of the fairing before attempting to fit the front fairing to the bike.



Now, from the front of the bike, slip the upper into position. Once close to the bike, the cowl all the remaining electrics can be connected.



Lift the cowling up to the meter stay, and peer over the screen so that you can clearly see the foam rubber block on the NC30 and the bung and the end on the meter stay main tube on the NC35. You may have to move the meter assy. away from it's mounting surface to get a good view. this is why you left it loose at the previous step. Mate the foam rubber block to the headlight on the NC30 and the bung and the tube together on the NC35. You may need to get in there to tuck the electrics into a comfortable position to make sure that the bung slides fully into the tube.

Now is a good time to check that the lights and indicators function correctly.

Secure the upper fairing to the upper fairing stays but don't tighten yet.



Next fit the side cowlings in position. There are four securing bolts to the front fairing for each side. Two on the outside and one each on the console and inside near the front air duct. Secure these in place.



Check the alignment of the side mounting holes of the cowling with the side stays on the bike. On the NC30, don't be afraid to tweak the stay into position. On the NC35, rotate the stays into position as necessary. Secure fasteners once the stays are in position.



Finally, note position of console stays, mark in correct position and drill to accept M4 bolts provided. This is quite difficult, but the stays are adjustable so you can make minor adjustments if necessary



#### **Fitting RC211V Lower Cowl (BPFL-9017 and BPFL-9118)**

Fitting the lower cowl is fairly straightforward, but is definitely made easier by using a paddock stand, or even a paddock friend!

The lowers are mounted by sliding from left to right side. Turn steering on right lock to give

you more space and put a piece of carpet or similar on ground to avoid scratches on lower as you slide it through. Put masking tape along the edges which might get damaged as you fit the lowers such as near the brake pedal.





[www.jap4performance.com](http://www.jap4performance.com)