



MAKING YOUR DREAMS A REALITY

FITTING INSTRUCTIONS

**TYLY-0348 Meter Stay, RC36-2, RC30 Style
EURO/US Spec Headlights**

(Includes fitting headlights and NC30 Meter)



Fitting the TYGA TYLY-0348 Meter stay won't take too long. We're only looking at a handful of bolts to hold things in place. We'll fit the CBR900RR SC28 headlights and also fit the NC30 meter. Finally, a quick explanation of how the meter stay is attached to the upper cowl to avoid vibration and so on.

If you are using the small headlight cowling then please use the fitting instructions for TYLY-0317

1) Offer up the meter stay to the mounts on the headstock and secure with the provided M8 bolts.

There's a little up and down movement available, but for now just allow gravity to set the position and tighten up the bolts.



2) The next plan is to fit the headlights.

There are possibly a few choices for this. We opted for CBR900RR SC28 headlights as once fitted, they look very close to the original RC30 Euro/US headlights.

Also, they are readily available used in good condition. If you know of other readily available headlights that work then please let us know and we will share that information with others wishing to build their Euro/US RC30 tribute.

As you can see, we fitted our BPSY-0421 Seal, Headlight, L&R, CBR900RR SC28 for a clean and fresh look.

Worth mentioning that these headlights are handed, so please check that you have a left and a right side!



3) For ease of fitting the SC28 headlights, we replicated the mounting design from the SC28 so fitting these lights is quite simple.

Offer up the first headlights to the meter stay, making sure that you have the correct side. Then pop the headlight onto the gimbal mount. That's the first step done.



Next, you need to fit the four adjustment screws (two on each light) and the springs as shown. Note that the cross head screws are used on the upper spring mounts and the wing screws are used on the lower spring mounts.

Preset the spring tension to about 28mm as shown. Do this for all four spring mounts. We can adjust it all later as necessary.





4) Now the fun part. Offer up the upper cowl. It's easiest to fit the front mounting bolt loosely first to hold the upper in position. Make sure that the ears of the cowl are on the outside of the upper/mirror stay and then secure the left and right side mounts. Now do up the front mount and then fit the mirrors just to secure the upper in the correct position.

The headlight mount part of the meter stay is then secured to the cowl on the left and right sides with a couple of M5 bolts to make the whole assembly nice and rigid.



5) Now you can turn your attention to adjusting the headlights with the adjustment screws. You'll notice that I haven't fitted the meter yet. This is for simple access to the gimbals, should I need to adjust them.

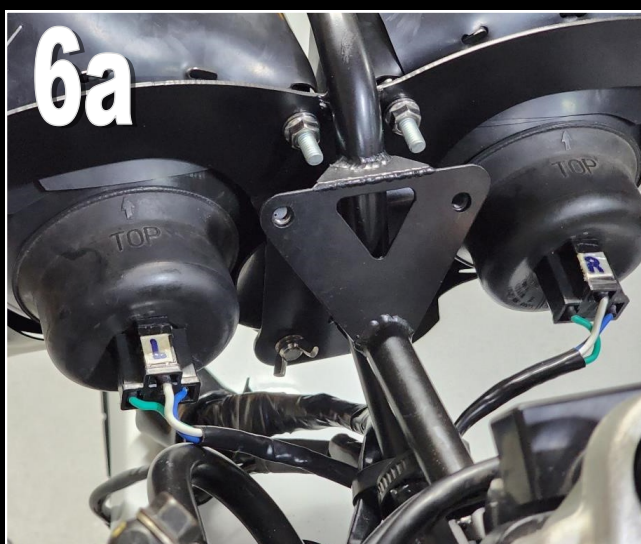
Make sure that the actual lights are not touching the cowling. You may need to adjust the gimbals, but that's simply a case of loosening the M6 lock nut and twiddling the gimbals in or out and then tightening the locknut again.

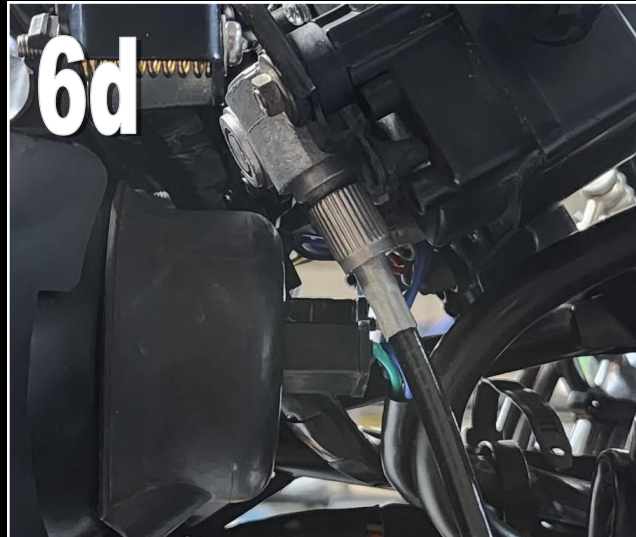


Once happy with the basic adjustment, we can move on. Any fine adjustments can be done later as the adjustment screws are easily accessible once everything is assembled.

6) Next I'll fit the meter. For ease of fitting the meter I recommend removing the upper cowl. We're using the NC30 meter with MC18 rev counter internals and a modified version of the TYWH-0006 harness extension (see note below). For the best position of the meter we're using the three TYLY-0317D spacers provided with the TYLY-0348 meter stay assembly.

Don't forget to connect all the wires and the speedo cable if using the mechanical system.





7) And that's about it. Make sure that all the bolts are tight before proceeding, and then fit the cowling, do whatever else you need to do and take your new RC30 Euro/US tribute for a spin.

Concerning the modified TYWH-0006 as mentioned in step #6. Our bike is using an MC18 rev counter within the NC30 meter body so that we have a more realistic dial.

This requires reprogramming of the microcontroller on the pulse converter on the harness extension to work with the MC18 rev counter electronics. If you need any modifications such as this, please let us know before purchase and we can reprogram before shipping.



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