

The Z Adventure

Warbird Light Bracket fitting Guide

This bracket is designed to fit under the triple tree between the front forks.

This means the lighting system will track with the movement of the front wheel. It is compatible with both low and high mudguards although it has not been tested against every single high mudguard that is available to the 990/950 Adventure so please just be sure double check the width of your fender and that it doesn't exceed 17cm.

With my 950 and the high fender I have been able to fit the light bar to the top of the bracket, this would not really be possible with the 990 due to the location of the ECU however with a low fender you can fit the light bar lower Even if you have the high fender on the 990 you can still fit this bracket but you just might not be to fully utilise the range of lighting locations

So there is no reason why this bracket can't be used by all bikes in the KTM 950/990 range, the limitations are the size of spots you chose.

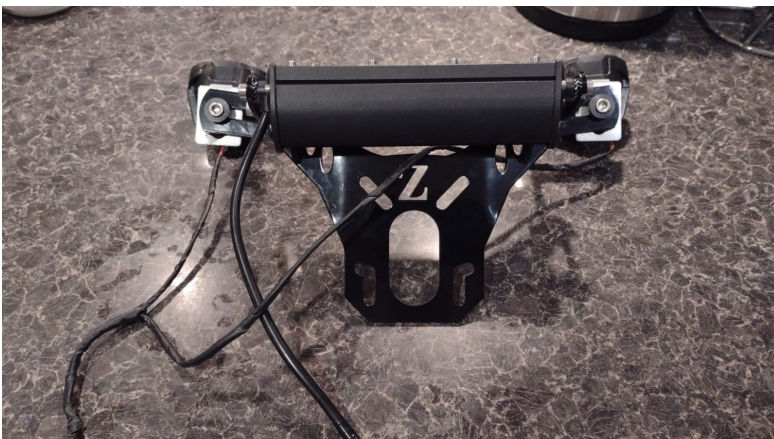
I have two 5cm spots on mine (as shown in the picture) I could most likely double up on that size I have also shown a 6inch 15cm light bar fitted in various positions to give some idea of the flexibility of this design.

In the pack

1. Warbird bracket
2. 2 small straight brackets for light bar
3. 2 M6* 25mm stainless steel hex head bolts
4. 4 spacers
5. 4 washers



I suggest that the warbird is fitted with the KTM Cable guides (60008019000) at the bottom of the triple tree and then the warbird bracket, and then if you have the high fender that goes on last. So the Warbird gets sandwiched in. Use the two slanted holes for the front and the two "L" holes to mount the rear these are designed to help get everything lined up before you bolt it down properly



Before you mount the bracket I found it easier to first of all decide where and what lights I was going to mount on the bracket
I also found it easiest to remove the head light and windshield just makes wiring in your lights and getting it line up much easier



Mounting Spotlights is very straightforward as the elliptical hole on the horizontal lower bar to mount them I have created quite a bit of room using this method so no reason why you cant use a decent size spots, the ones in the picture are only quite small at 65mm wide and 55mm high You are restricted slightly because of the radiator shrouds and the turning circle of the KTM



Fitting a light bar use the elliptical holes in the vertical arms of the warbird and takes a bit more planning and trial and error depending on what bike you have the 990 the ECU is in the wrong place, the high fender means you can only fit one on top of the bracket

I have tried to get as much extra into this product to help have a better lighting choice but I cannot plan and make for every single make of spot light or light bar

But if you have the low fender then there are again various options and combinations that you could use as shown in the pictures

I have provided you with 4 plastic spacers and the two smaller upright brackets to help you site and mount your light bar using this in combination with the brackets and mounts you would of got with you led light bar you should be able mount a light bar of you choice

