



M8274 Twin Motor Top Housing fitting instruction manual:



Recommendation:

It is recommended that before installing the twin motor upgrade that you install the Gigglepin SuperShaft kit and large cam gear.

Tools required:



1. Hammer
2. 10mm spanner
3. ¼ ball headed Allen key
4. Small flat blade screw driver
5. 3.5mm drill bit
6. 8mm drill bit
7. Sealant
8. 3/8 socket & ratchet
9. Scribe
10. Centre punch

Kit Contents:

- Gigglepin Twin motor top housing
- 4x Nuts & Bolts

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Step-by-Step Instructions:

Note – Some of the images show the brake assembly removed for clarity – There is no need to remove the brake assembly to fit the top housing – unless you deem it necessary to service it at the same time.

Step 1:



Using the 1/4" Alley key, remove the 3 bolts that secure the upper motor housing & place to one side.

At this point, we would recommend carrying out any service work to the lower part of the winch and changing the oil.

We recommend G10014 – Gigglerin HD Winch Oil.

Step 2:



Without using sealant fit the new top housing to the winch taking care to make sure it locates correctly.

Fit and tighten the 3 standard fixings.

Step 3:



Using a scribe, mark the position of the hole behind the brake assembly new mounting on the lower housing, using the top housing as a guide.

Step 4:



With the centre punch spot, mark the centre of the scribe mark. Then make sure to protect the inside from swarf.

Drill through the mark made by the punch with a 3.5mm drill bit. Then enlarge the hole with an 8mm drill bit.

Clean away the swarf and tidy the edge of the new mounting hole.

Step 5:



Apply a bead of silicone type sealant to the top housing groove and fit the winch taking care to ensure the correct location and meshing is achieved.

Step 6:



The motors can now be fitted. We recommend the use of our Gigglespin Motor Gaskets – G11004 or a small bead of silicone type sealant. We also suggest a smear of grease (Multipurpose) is applied to the shaft of the motor before engaging to the top housing.

Please allow 24 hours for all sealants to dry.

Step 7:



The 1/8 BSP blanking plug can be removed from between the motor mountings and a breather pipe installed – optional kit available. G17012 – GP Pro Winch Breather Kit.

If you are not fitting the breather pipe, then leave the supplied blanking plug installed.

Step 8:



Your winch is now ready to be installed onto your vehicle.

Please ensure that the breather – if fitted is routed to a high point on the vehicle were water and dirt ingress is unlikely.

We recommend that the oil is changed after 1st use and at regular intervals thereafter.

Due to the nature of the straight cut gear teeth you may find the winch noisy in operation, this is quite normal.

If you have any questions regarding any stage of the above, please don't hesitate to call.

