

Assembly Sequence for the DJI Folding Hinge

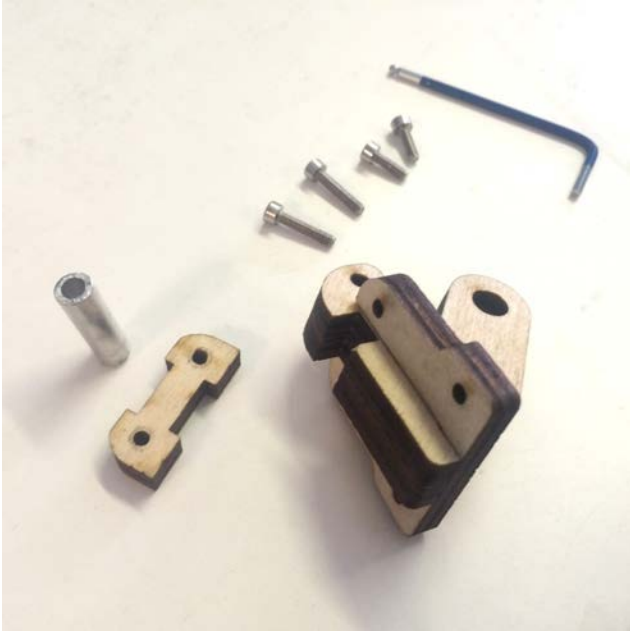
These are the parts you need. Most will be provided in the kit.



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|----|-----------------------------|-----|------------------------------|
| 1. | M3 Nut | 9. | 2x Pivot Mounts |
| 2. | 2x M3 Bolts | 10. | Allen Key |
| 3. | M3 Wing Nut | 11. | DJI Arm |
| 4. | Cross Piece | 12. | 3x Nut Holders, Labelled 1-3 |
| 5. | Pivot Tube | 13. | 6x M2.5 Nuts |
| 6. | 2x M2.5 Long Bolts for Arm | 14. | 6x M2.5 Long Bolts for Frame |
| 7. | 2x M2.5 Short Bolts for Arm | 15. | 2x Inner Hinge Plate |
| 8. | Arm Cap | 16. | 2x Outer Hinge Plate |

Step 1.

Put the two Pivot Mounts (9) together and interlock with the Arm Cap (8).



Step 2.

Weave this little 3 part assembly into the hole in the DJI Arm (11).



Step 3.

Add the cross piece (4).



Step 4.

Fasten the assembly into the DJI Arm (11) with two Long Bolts (6) and two Short Bolts (7).



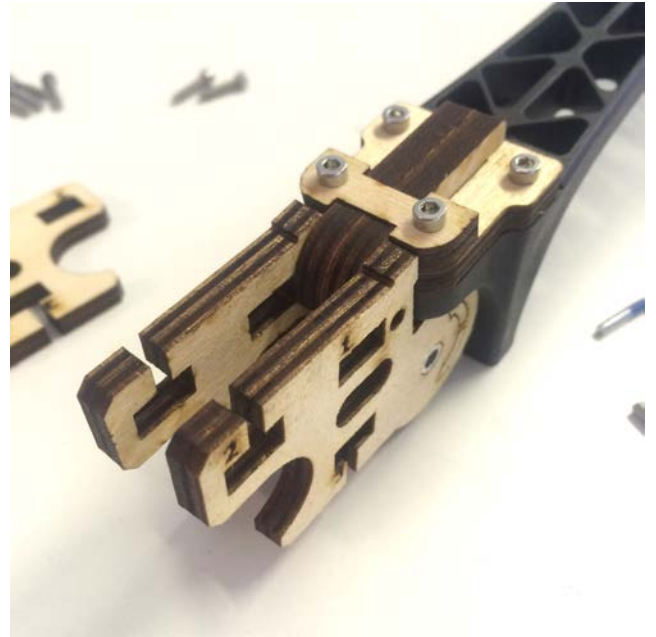
Step 5.

Turn it over and push the Pivot Tube (5) through the hole in the Pivot Mounts (9)



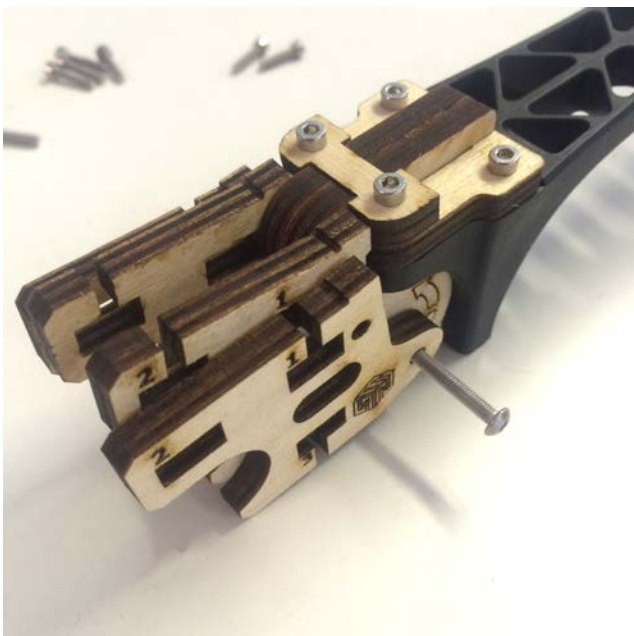
Step 6.

On each end of the Pivot Tube (5) add an Inner Hinge Plate, with arrows facing outwards.



Step 7.

Add the Outer Hinge Plates (16) and hold them securely in place with one of the M3 Bolts (2) and the M3 Nut (1).



Step 8.

Now prepare the three Nut Holders (12) by placing the six M2.5 Nuts (13) in each of the holes, lock end down.



Step 9.

Feed the Nut Holders (12) into the labelled slots in the Hinge Plates. It may be easier to do this on their side to prevent the nuts falling out.



Make sure the arrow on each holder, points outwards, towards the motors.



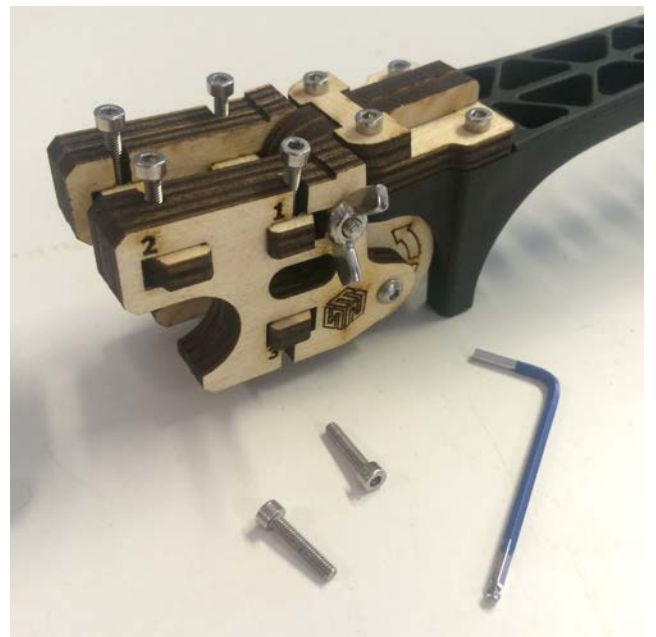
Step 10.

Make sure all the Nut Holders (12) slide forward or backwards into position, this will hold the two sides together and also align the nuts in the right vertical positions.



Step 12.

Finally with the 6 remaining M2.5 Long Bolts (14) bolt the hinge assembly to your flame wheel frame.



The hinge is held closed with the remaining M3 Bolt (2) and Wing Nut (3). **Ensure it is tight before flight.**