

Staysee III Construction Manual

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JR Sylphede E12

B411,B413,B415、B417,B419



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STAYSEEIII

This product is for chassis with completed flight adjustments.

Please make sure that your chassis has been adjusted well before flights.

1. Tools

- Drills and such to make holes
- Taper reamer
- A circle file
- Sandpaper #150
- Superglue
- Epoxy glue
- Thin double sided tape
- Paper tape

2. Accessories

- | | |
|-------------------------|---|
| • Front body | 1 |
| • Rear body | 1 |
| • Horizontal stabilizer | 2 |
| • Dowel pins | 4 |
| • Cap bolts 2.6 × 14 | 2 |
| • Nuts M2.6 | 2 |
| • Cap bolts 3 × 8 | 4 |
| • Cross member L33 | 2 |
| • Cross Member L36 | 2 |
| • Damper sponge | 4 |
| • Duracon washer | 4 |
| • Tail rubber block | 1 |
| • 3 × 15 set bolts | 2 |

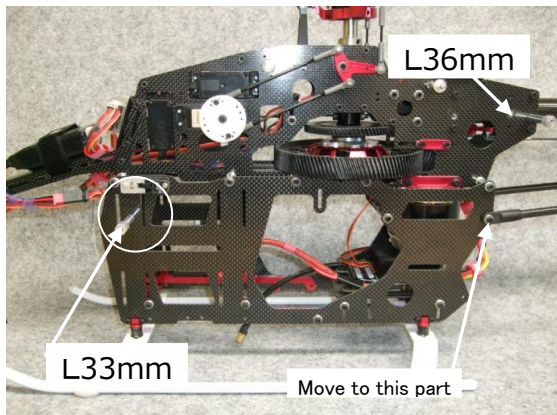
3. Optional parts

- JR Tals support clump (Order# 61243)
- JR HG Tail gear holder B (Order# 60366)
- 3 × 40 capped bolt × 1, 3mm nylon nut × 1, 3mm washer × 2 (for fixing tail clump)

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Preparing chassis for mounting

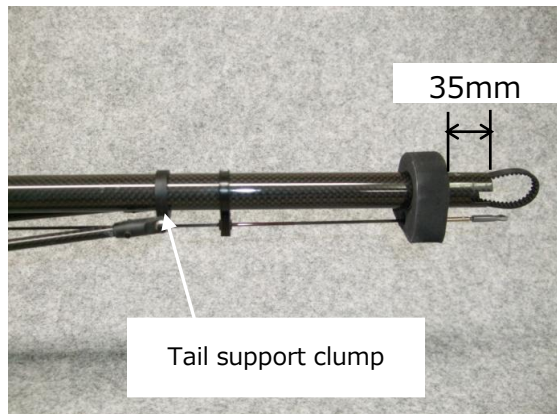
- attach cross members and a tail supporter to the parts shown in the picture.



Attach cross members with a 3x15 set bolt

After removing the body catch member, attach L33mm crossmember with a button capped bolt.

- Fix the tail block with double sided tape to the part shown in the picture.
- JR tail support clump (#61243)



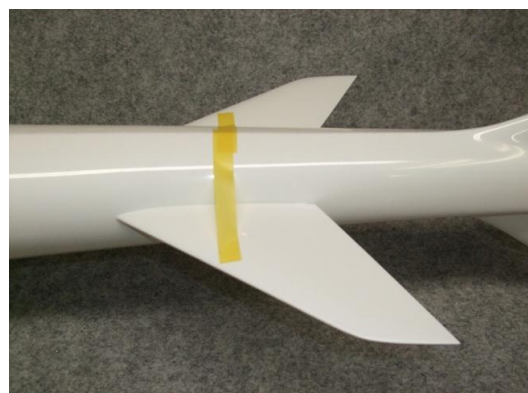
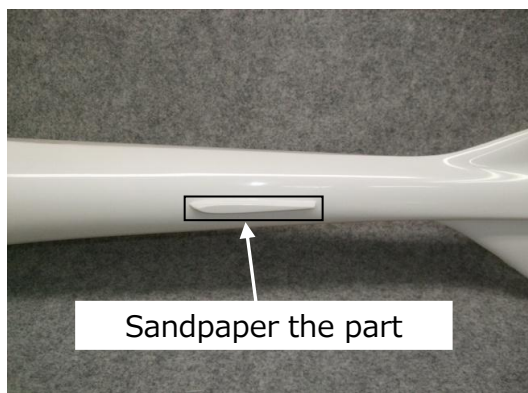
Fix the tail rubber sponge to the location shown in the picture (35mm inside)

Remove the genuine support clump and place JR tail support clump (#61243)

- Preparation of chassis completes

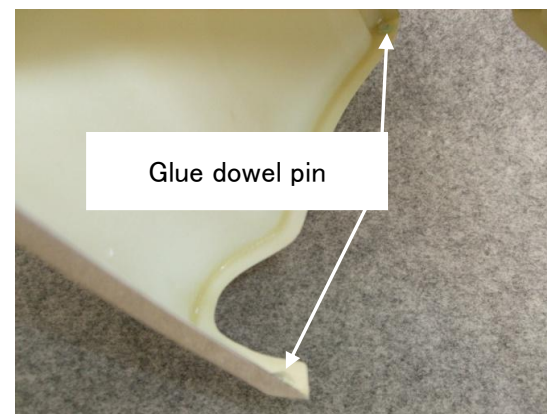
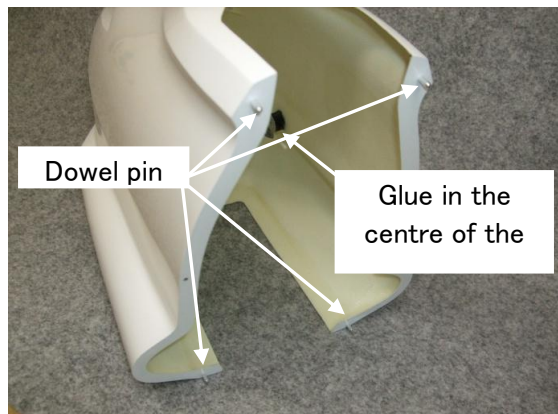
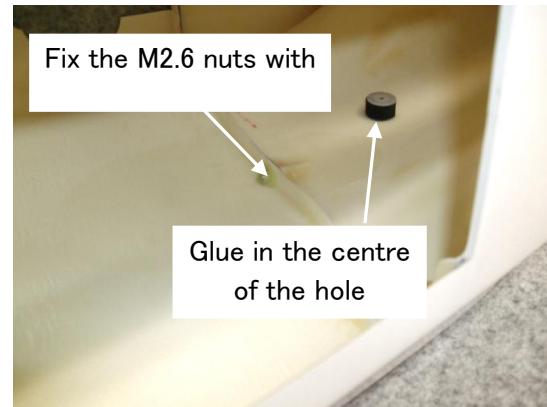
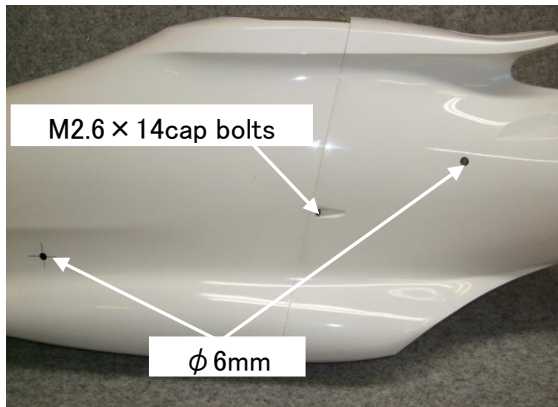
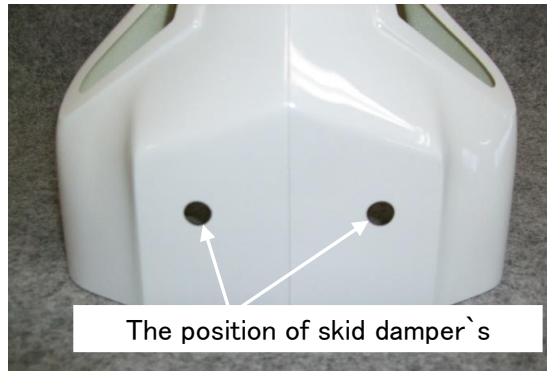
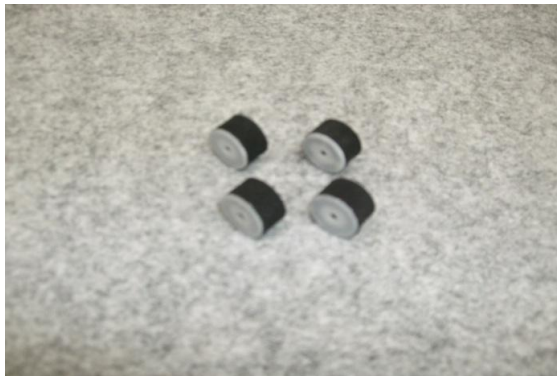
Processing the body

- Sandpaper the parts to attach the horizontal stabilizers in advance.
- Wipe off grease on the surface of the sandpapered parts and the stabilizers' attaching parts, then glue them using epoxy glue.
- Use paper tape in the set to keep the stabilizer horizontal.



Preparing the body

- Make 6mm holes to the parts marked on the body.
- Joint the body temporarily.
- Sandpaper one side using duracon washer and #150 sandpaper.
- Superglue the duracon washer and the floating sponge. (x4)
- Glue floating dampers together
- Screw M2.6 cap bolts and M2.6 nuts together.
- Fix the M2.6 nuts with epoxy glue. (x2)
- Make holes for skid dampers.



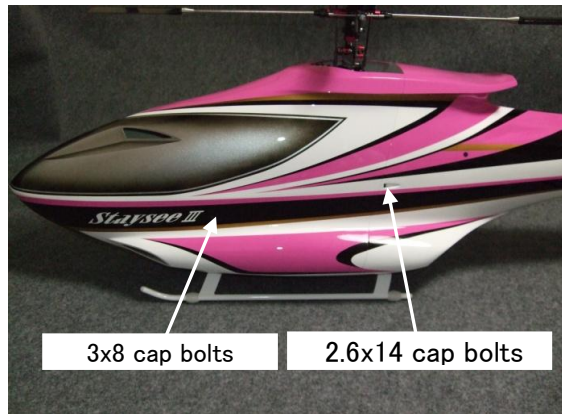
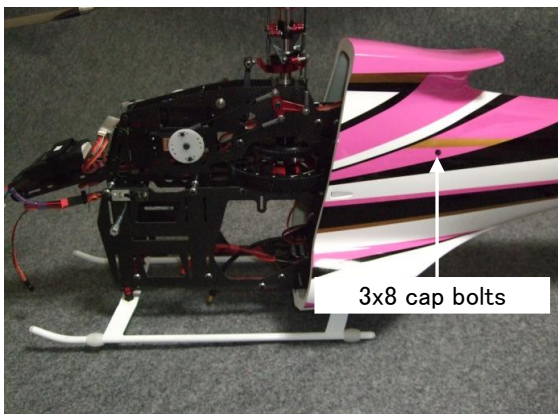
- Dowel pins are attached temporarily, so make sure to glue them using epoxy glue. (x4)

Mounting the body

- Fix the tail belt using paper tamed and insert in tail body.
- Lower the machine so that the tail gear can be set.
- Fix the tail gear case with HG tail gear holder B (#60366). (45°)
- Remove the 3x6 cap bolt located in the rear part of the skid.



- Fix the rear body with 3x8 cap bolts.
- Fix the front and the rear body with 2.6x14 cap bolts.
- Fix the front body with 3x8 cap bolts.
- Fix the skids.



- Make sure that each part doesn't contact.
- Pay extra attention at the first flight.

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