Radio control model / Flugmodel

CESSNA 208



ALL BALSA, PLYWOOD CONSTRUCTION AND ALMOST READY TO FLY

Instruction manual / Montageanleitung

SPECIFICATIONS

| Wingspan: | 1700mm |
|------------------------|-------------------------|
| Length: | 1175mm |
| Electric Motor: | See next pager |
| Glow Engine: | 46 2-T / .70 4-T |
| RTF Weight: 3.2Kg / 1 | 7.05lbs (Will vary with |
| Equipment Used). | , |
| Radio:6 | Channel / 6-7 Servos |
| Function: Ailerons-Ele | evator-Rudder-Throttle |
| Flans. | |

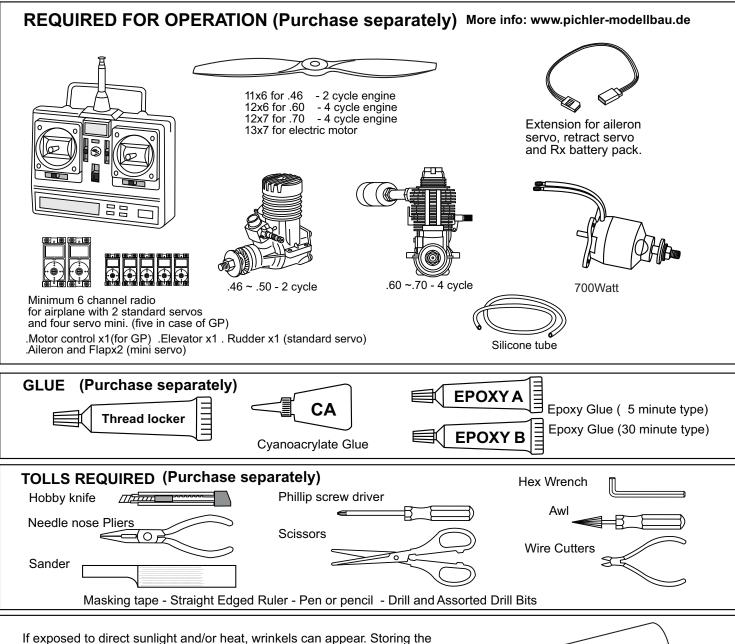
TECHNISCHE DATEN

| Spannweite: | 1700mm |
|--------------------|-----------------------|
| | 1175mm |
| | (siehe nächste Seite) |
| Verbrennerantrieb: | 7.45cc - 11.5cc |
| Fluggewicht: | 3.2Kg |
| Fernsteuerung | 6 Kanal / 6-7 Servos |



WARNING! This radio controlled model is NOT a toy. If modified or flown carelessly it could go out of controll and cause serious human injury or property damage. Before flying your airplane, ensure the air field is spacious enough. Always fly it outdoors in safe areas and seek professional advice if you are unexperienced.

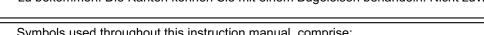
ACHTUNG! Dieses ferngesteuerte Modell ist KEIN Spielzeug! Es ist für fortgeschrittene Modellflugpiloten bestimmt, die ausreichende Erfahrung im Umgang mit derartigen Modellen besitzen. Bei unsachgemässer Verwendung kann hoher Personen- und/oder Sachschaden entstehen. Fragen Sie in einem Modellbauverein in Ihrer Nähe um professionelle Unterstätzung, wenn Sie Hilfe im Bau und Betrieb benötigen. Der Zusammenbau dieses Modells ist durch die vielen Abbildungen selbsterklärend und ist für fortgeschrittene, erfahrene Modellbauer bestimmt.



model in a cool place will let the wrinkles disappear. Otherwise, remove wrinkles in covering film with a hair dryer, starting with

low temperature. You can fix the corners by using a hot iron.

Bei Sonneneinstrahlung und/oder Wärme kann die Folie erschlaffen bzw. Falten entstehen. Verwenden Sie ein Warumluftgebläse (Haartrockner) um evtl. Falten aus der Folie zu bekommen. Die Kanten können Sie mit einem Bügeleisen behandeln. Nicht zuviel Hitze anwenden!



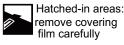
Symbols used throughout this instruction manual, comprise:

Drill holes using the stated size of drill (in this case 1.5 mm ÿ)

Use epoxy glue

Apply cyano glue

Take particular care here





Check during assembly that these parts move freely, without binding

Not included. These parts must be purchased separately



Löcher bohren mit dem angegebenen Bohrer (hier 1,5 mm)



Hier besonders aufpassen



Schraffierte Stellen, Bespannfolie vorsichtig entfernen

Assemble left and right

sides the same way.



Während des Zusammenbaus immer prüfen, ob sich die Teile auch reibungslos bewegen lassen

Low seting



1.5mm

Epoxy-Klebstoff verwenden



Sekundenkleber auftragen



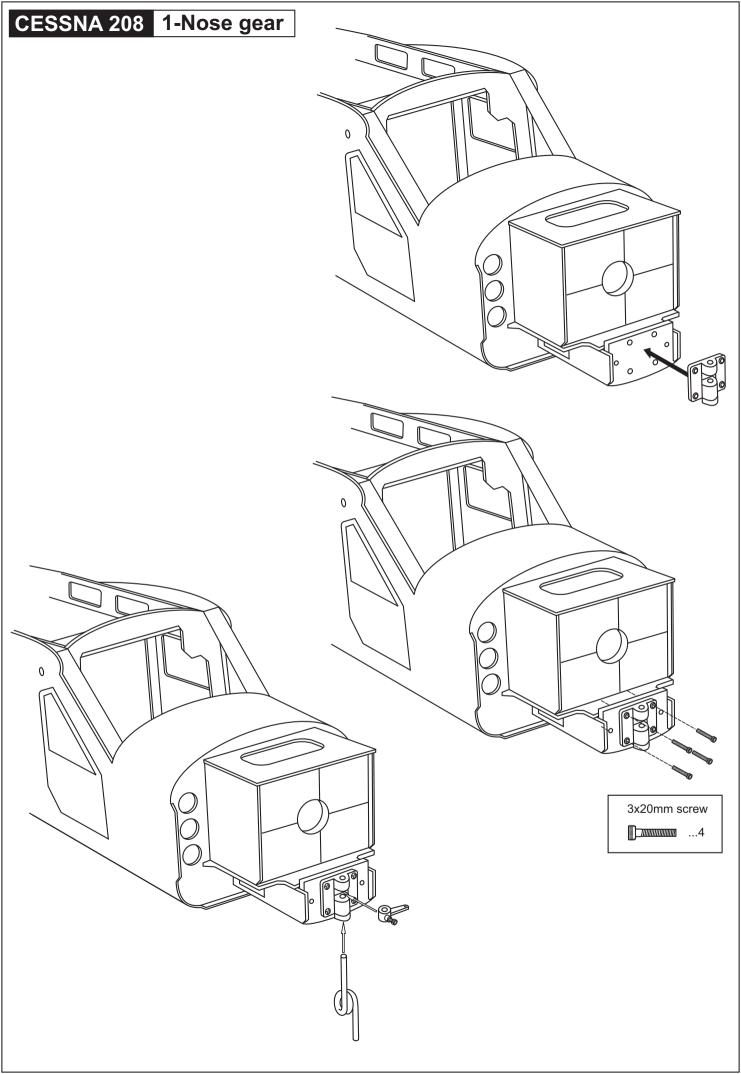
Linke und rechte Seite wird gleichermaßen zusammengebaut

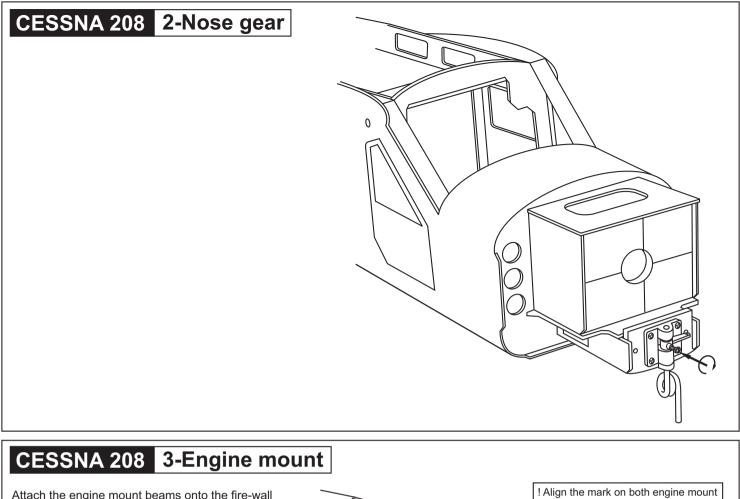


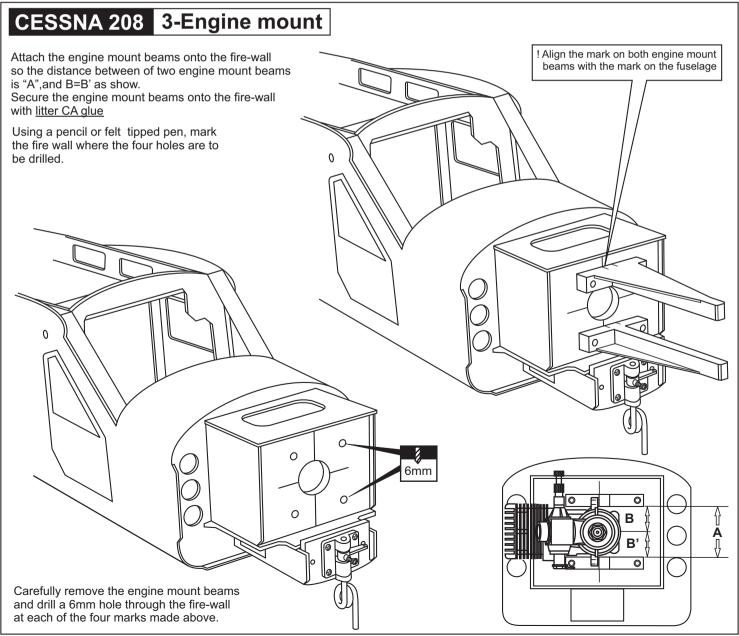
Nicht enthalten. Teile müssen separat aekauft werden.

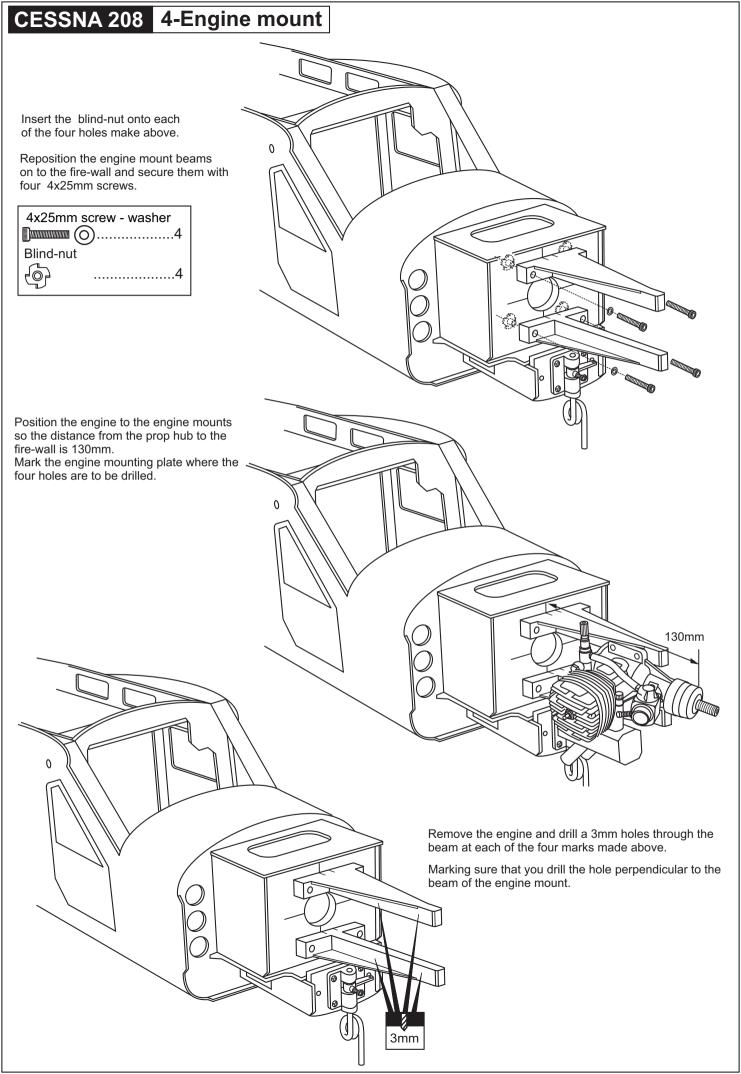
Read through the manual before you begin, so you will have an overall idea of what to do. **CONVERSION TABLE**

1.0mm = 3/64" 3.0mm = 1/8" 10mm = 13/32" 25mm = 1" 30mm = 1-3/16" 4.0mm = 5/32" 12mm = 15/32" 1.5mm = 1/16" 15mm = 19/32" 2.0mm = 5/64" 5.0mm = 13/64" 45mm = 1-51/64" 20mm = 51/64" 6.0mm = 15/64" 2.5mm = 3/32"









CESSNA 208 4-Engine installation

engine to the engine mount using four

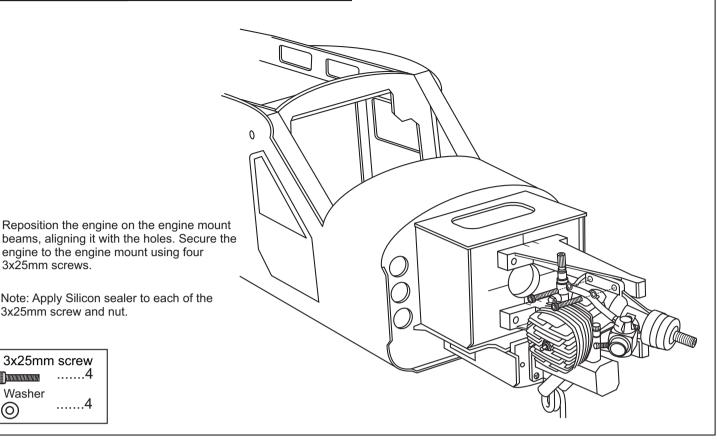
Note: Apply Silicon sealer to each of the

3x25mm screws.

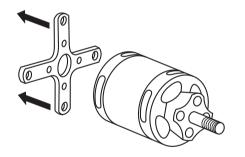
3x25mm screw

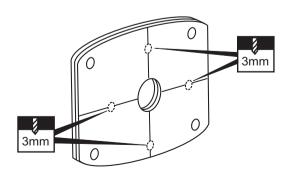
Washer

3x25mm screw and nut.

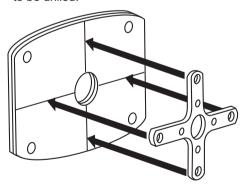


CESSNA 208 5-Electric motor mount



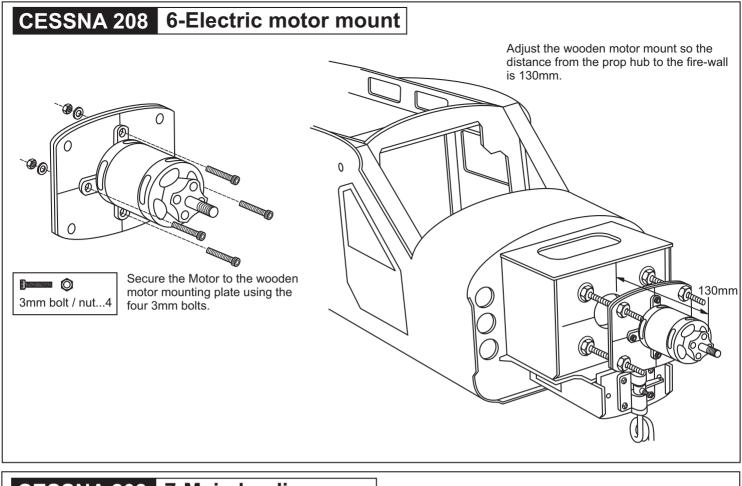


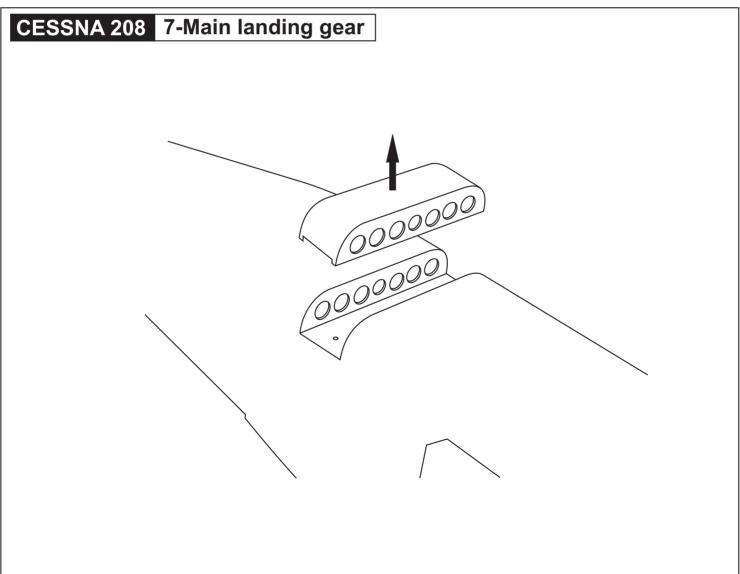
Using a aluminum motor mounting plate as a template, mark the plywood motor mounting plate where the four holes are to be drilled.

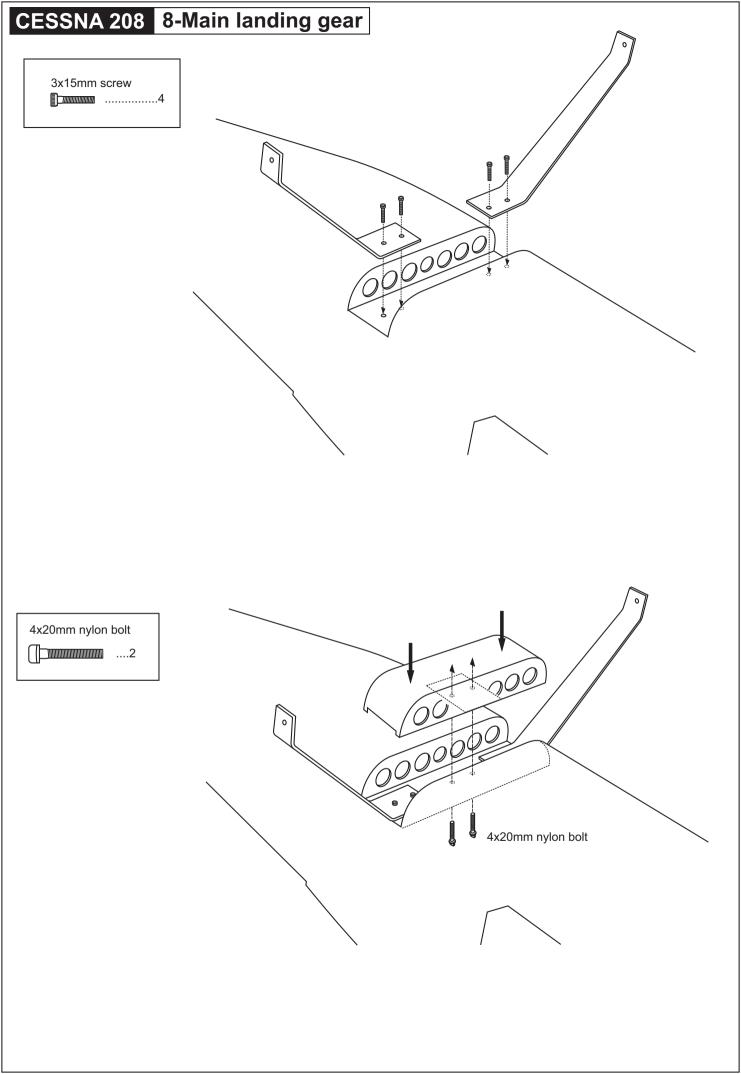


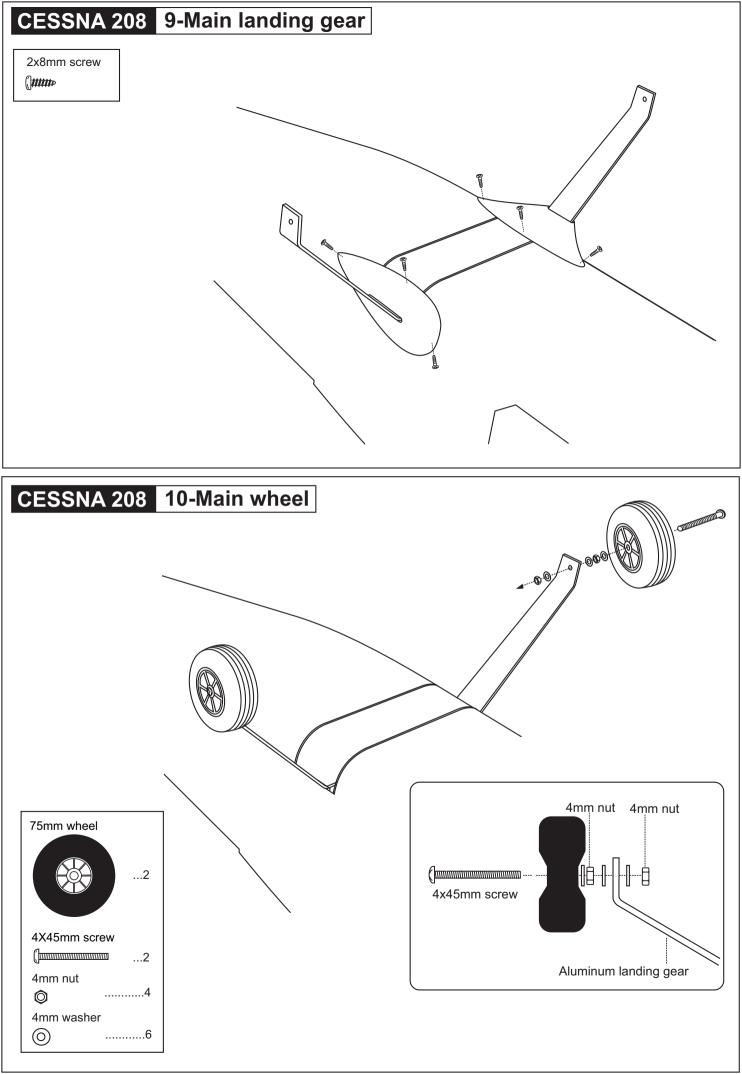
Remove the aluminum motor mounting plate and drill a 3mm hole through the plywood at each of the four marks marked .

CESSNA 208 6-Electric motor mount Using a wooden motor mounting plate as a template, mark the fire-wall where the four holes are to be drilled. ! Align the mark on wooden motor mounting plate with the mark on the fire-wall. 0 5mm 5mm Remove the wooden motor mounting plate and drill a 5mm hole through the fire-wall at each of the four marks marked. Par Commo 5x80mm bolt.....4 © 5mm nut.....12 5mm washer...16 Attach the four 5x80mm bolts and nuts to the fire-wall as shown.





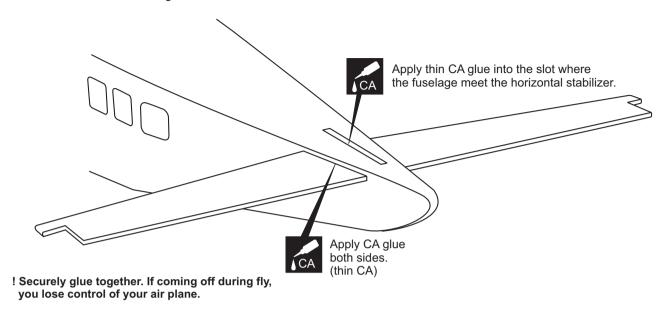


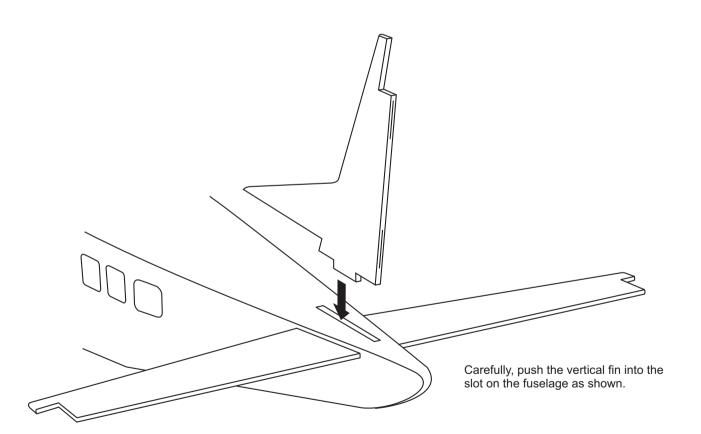


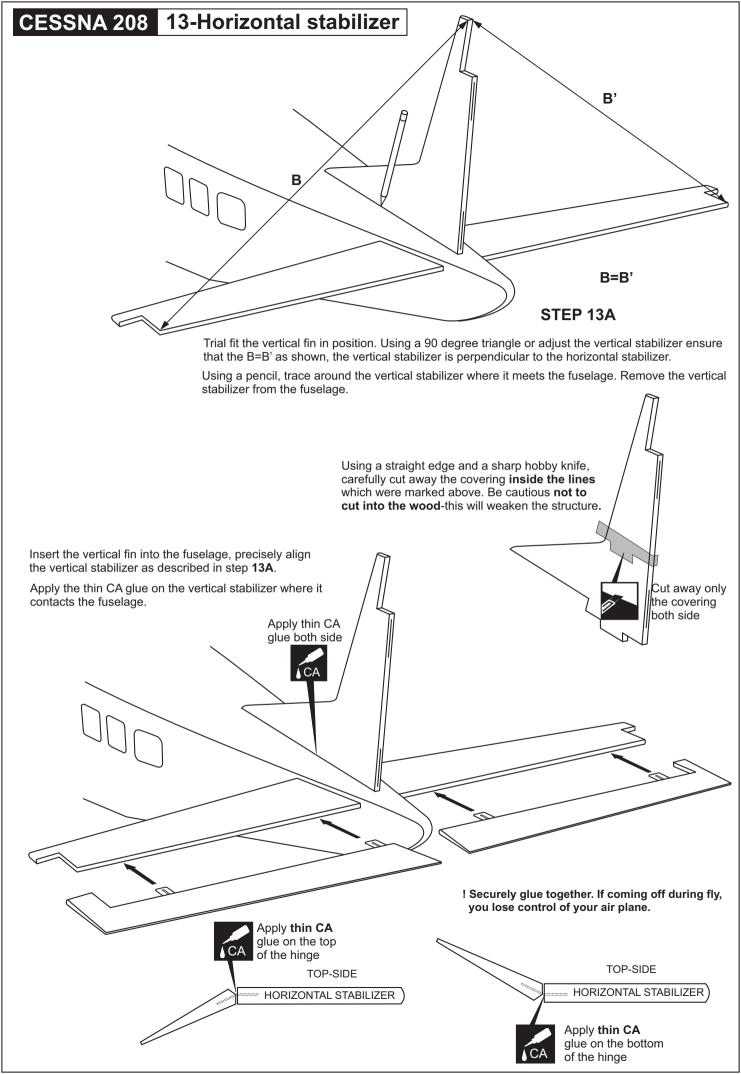
CESSNA 208 11-Horizontal stabilizer Using a sharp hobby knife, carefully cut away the covering around of all slots for the horizontal stabilizer and vertical fin installation. Pull the left and right elevator out of the horizontal Cut away only stabilizer. the covering Push the horizontal stabilizer into the slot on the fuselage as show. Check the alignment of the horizontal stabilizer by measuring from a fixed point along the center line of the fuselage to the leading edge on each side of the horizontal stabilizer. The distance must be equal on both sides . If not, adjust the stabilizer until the measurements are the same. Cut away only the covering both sides. When you are satisfied with the alignment, use a pencil to trace around the top and bottom of the stabilizer where it meets the fuselage. A=A' Cut away only the covering both side Remove the horizontal stabilizer from the fuselage. Using a straight edge and a sharp hobby knife, carefully cut away the covering inside the lines which were marked above. Be cautious not to cut into the wood-this will weaken the structure.

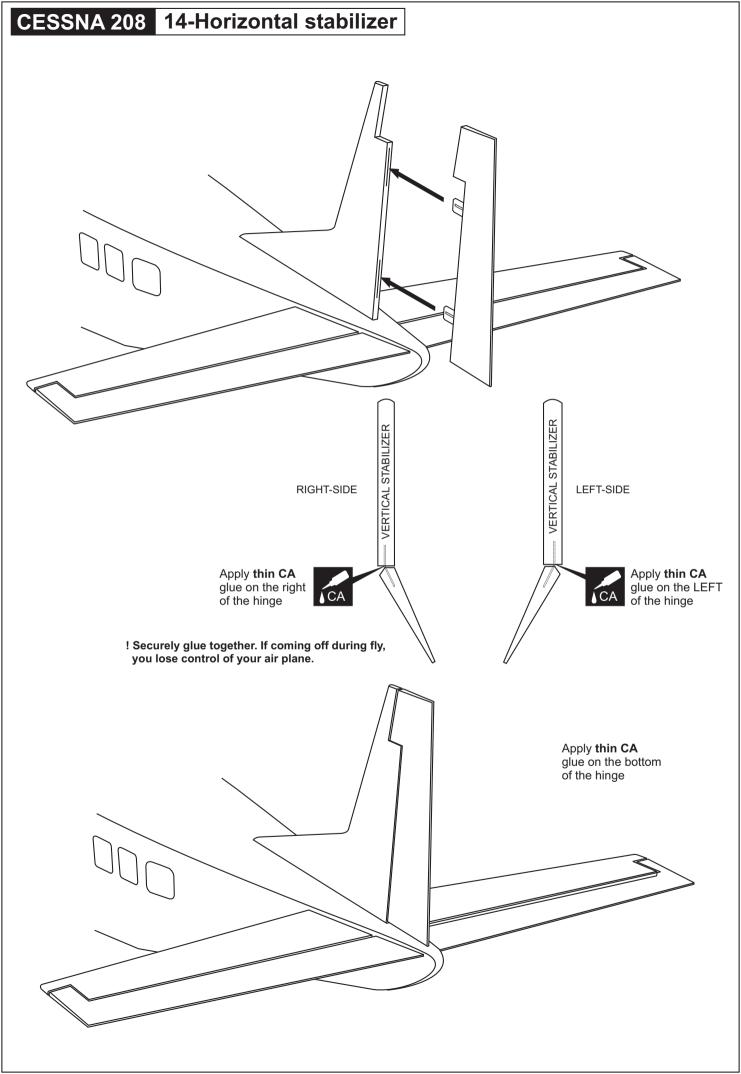
CESSNA 208 12-Horizontal stabilizer

Install the horizontal stabilizer onto the fuselage and adjust the alignment as described in section 11. Note: it is important to ensure that the horizontal stabilizer is also level in regards to the fuselage. Apply the thin CA along the area where the covering was removed in the previous step and to the fuselage where the horizontal stabilizer mounts.

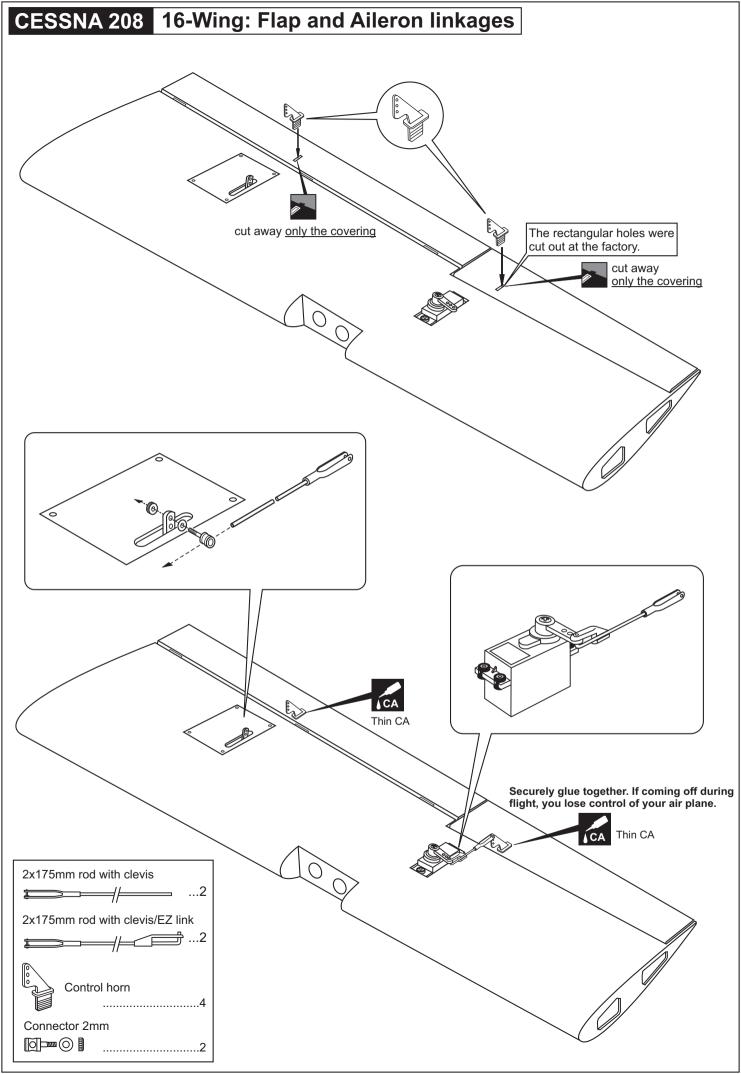


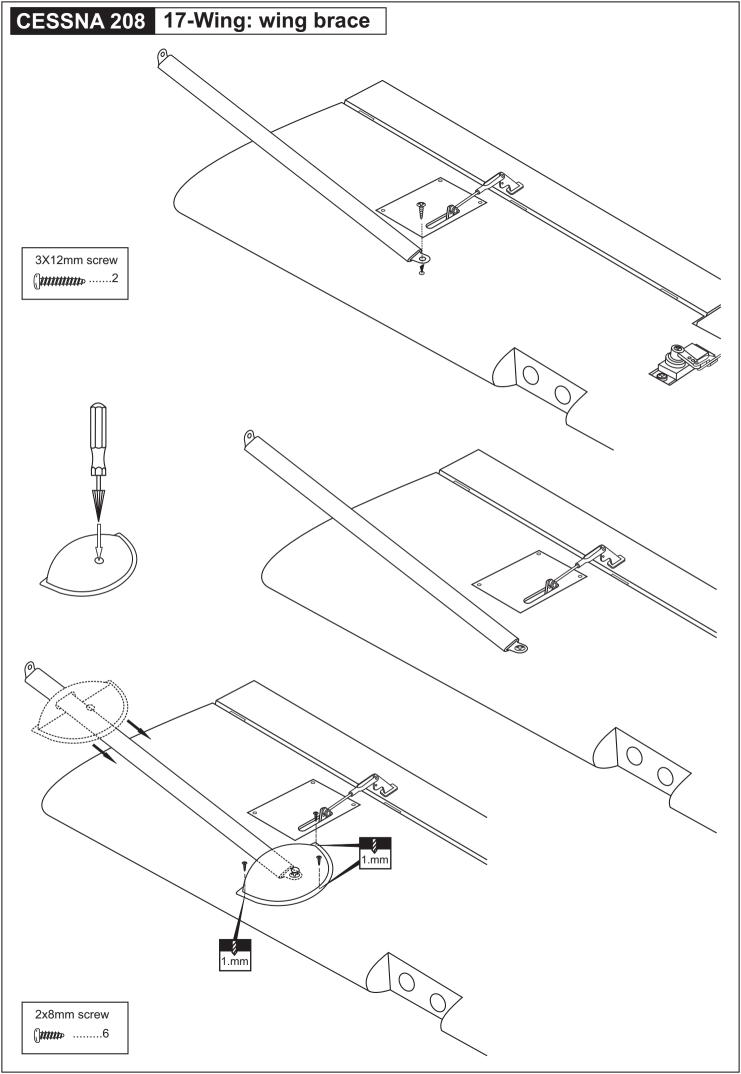


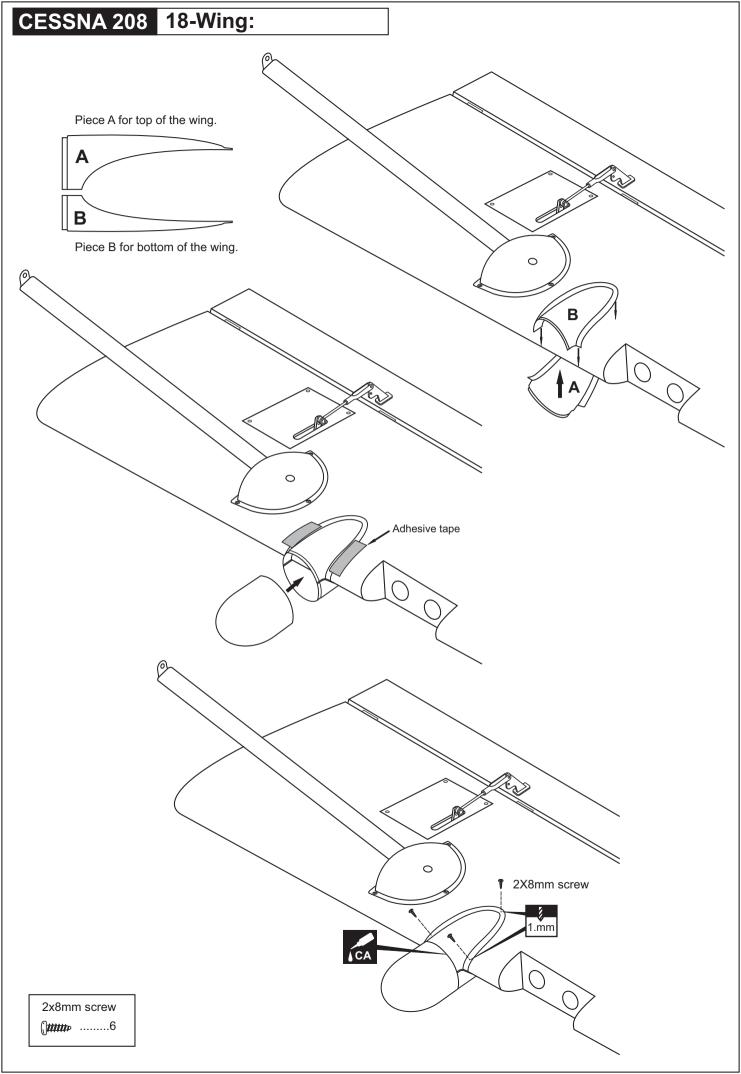


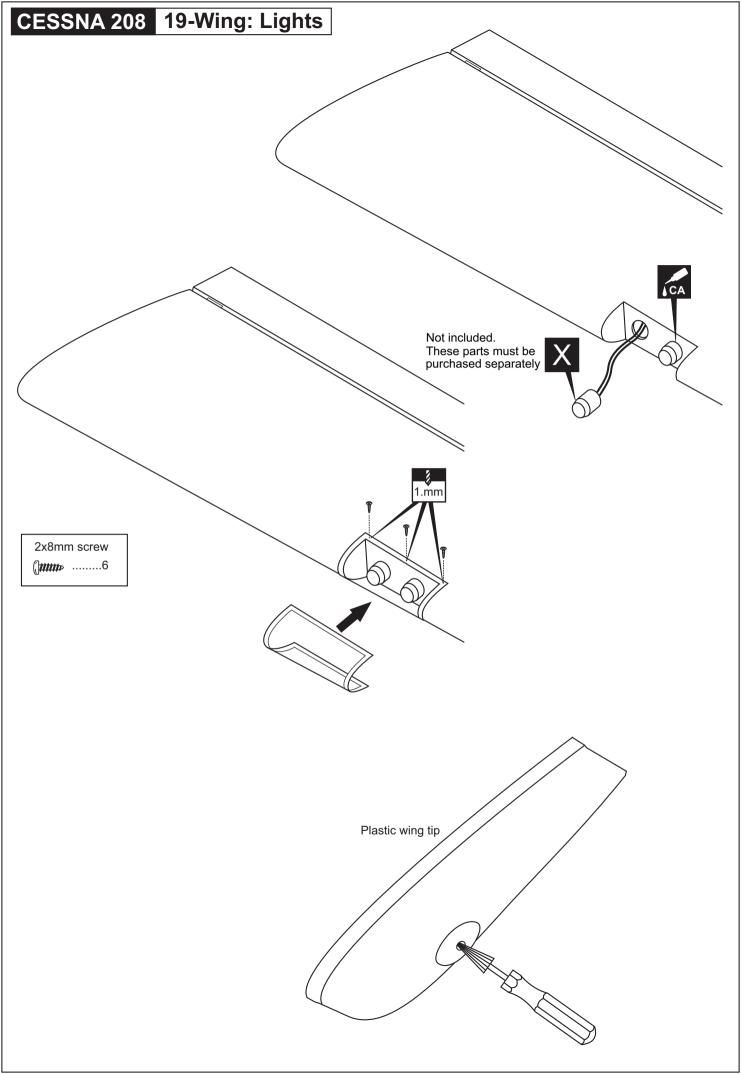


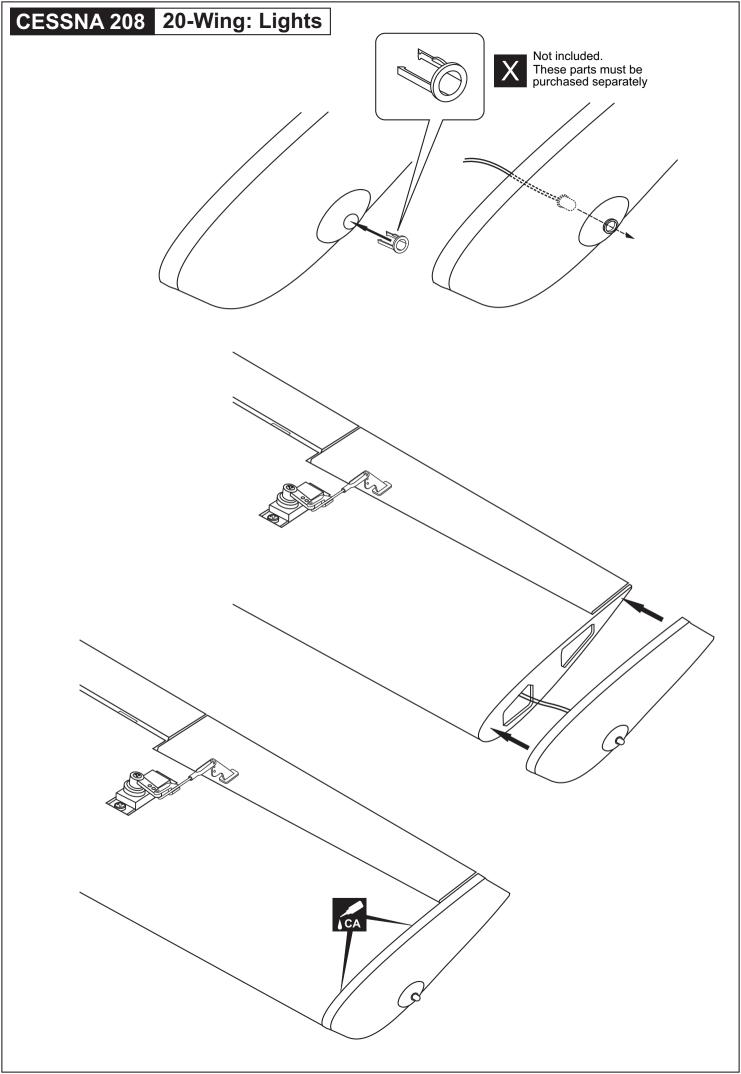
CESSNA 208 15-Wing: Flap and Aileron servo FLAP SERVO HATCH - BOTTOM VIEW FLAP SERVO HATCH - TOP VIEW Using the thread (pre-installed at factory) to slide the aileron extension cord into the wing half. Flap servo hatch 30cm Extension cord



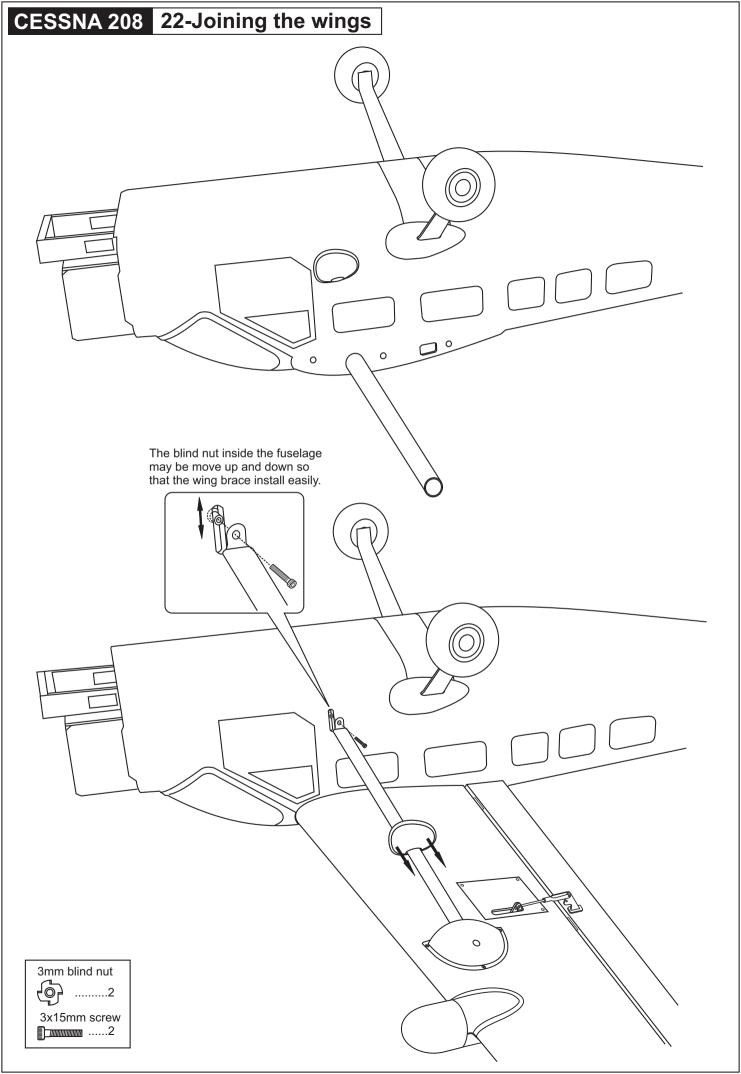


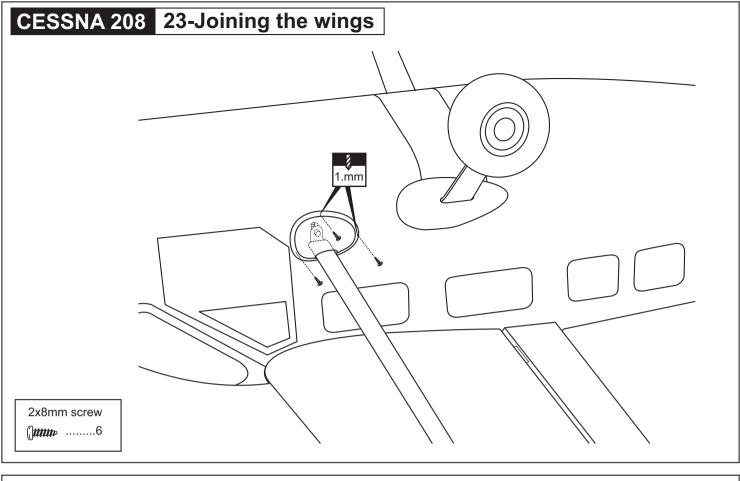


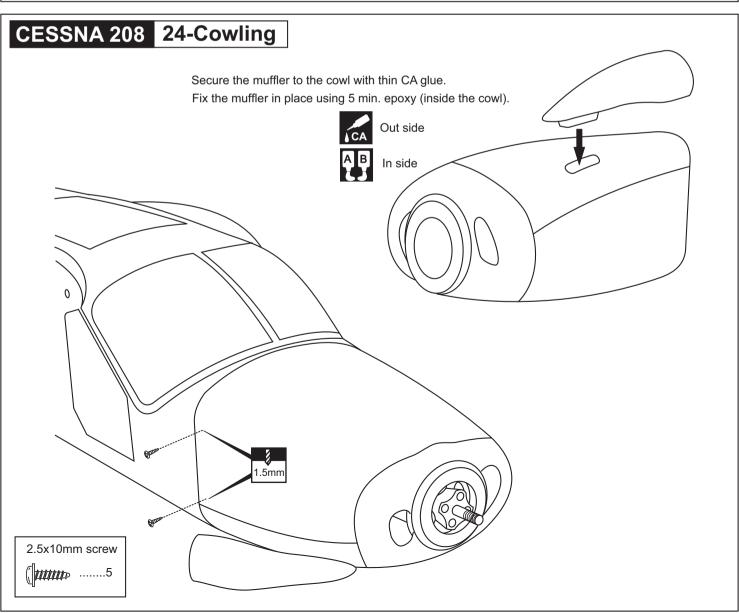


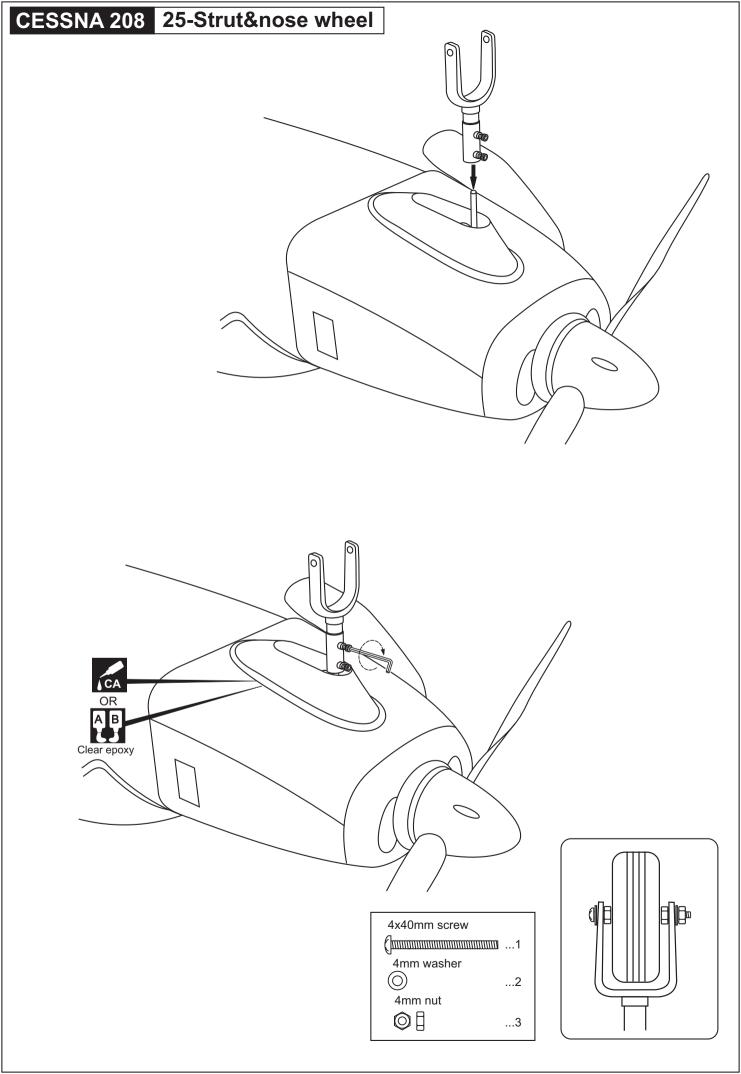


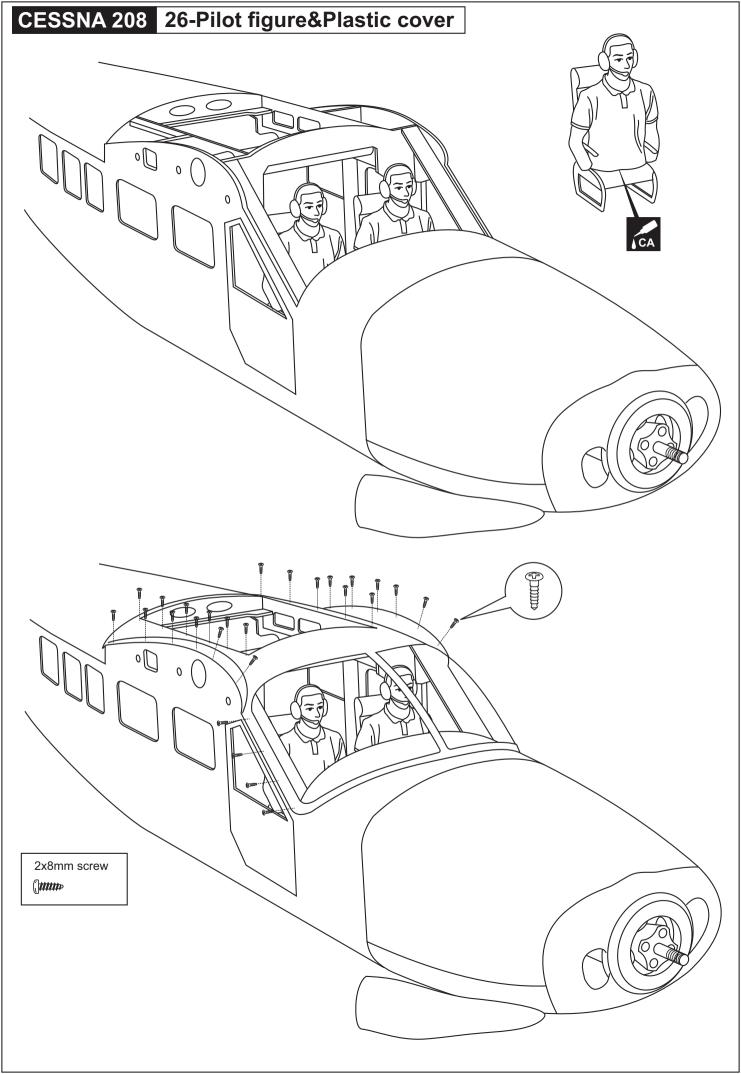
CESSNA 208 21-Elevator&Rudder servo - linkages Elevator linkages 2x950mm Elevator pushrod Connector 2x100mm rod Elevator servo Rudder&Nose gear linkages Connector Nose gear pushrod Rudder pushrod 0 0 Rudder servo Nose gear pushrod -Elevator servo Rudder servo FUSELAGE - FRONT - TOP VIEW Connector Rudder pushrod Elevator pushrod (x2) Connector 0001 Connector2 2x950mm rod/clevis FUSELAGE - REAR - TOP VIEW 1.2x550mm throttle rod Rudder pushrod -2x100mm rod1 Elevator pushrod Elevator pushrod

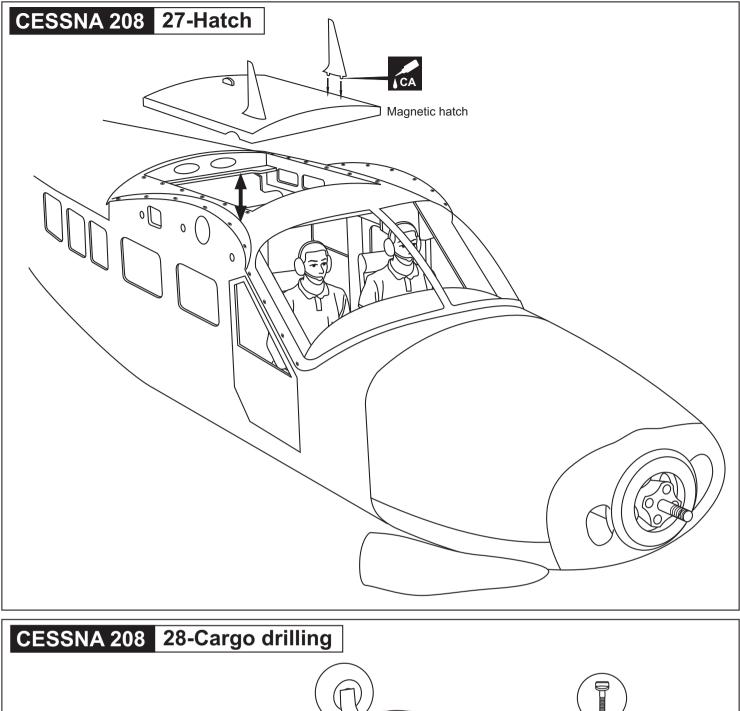


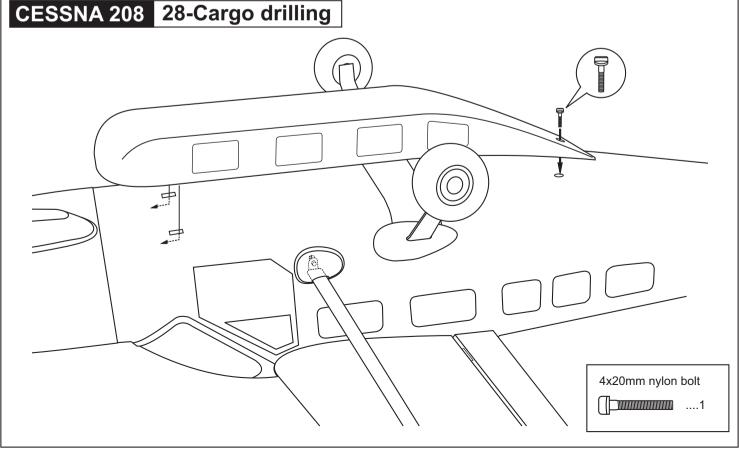


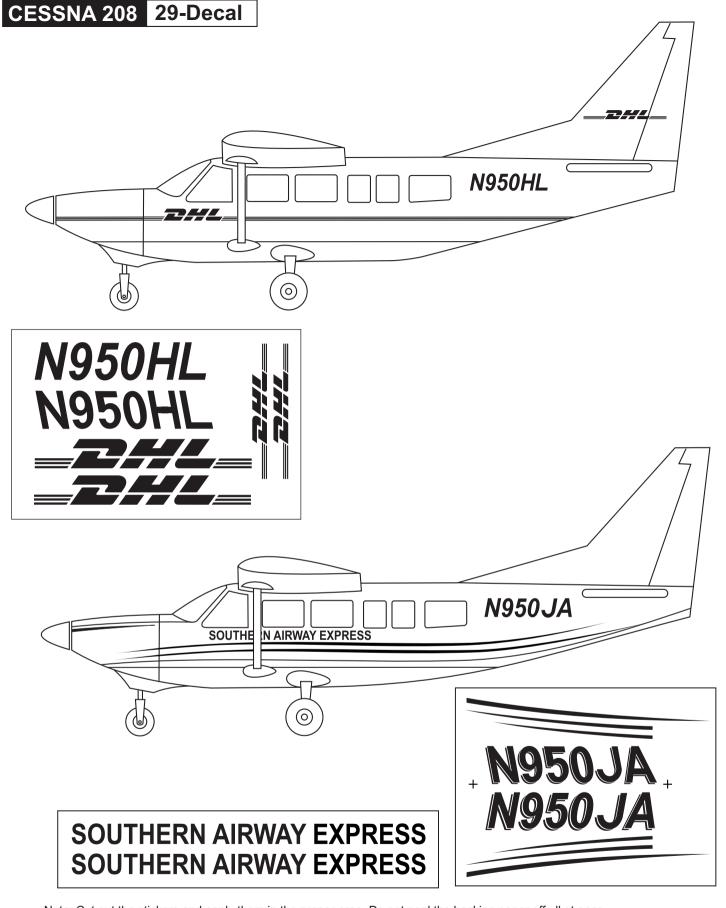












Note: Cut out the stickers and apply them in the proper area. Do not peel the backing paper off all at once. Peel off one corner of the backing and cut off with scissors.

Arrange sticker on model and when satisfied adhere the corner without backing.

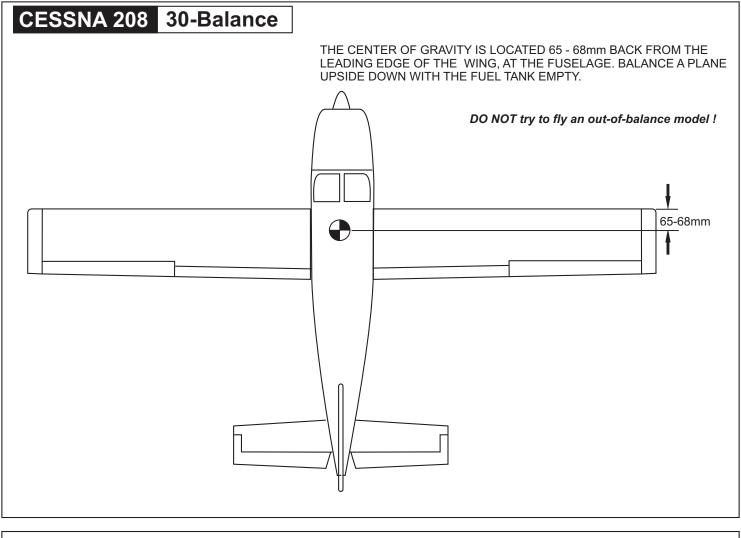
Carefully peel back the rest of the backing while at the same time adhering the rest of the sticker.

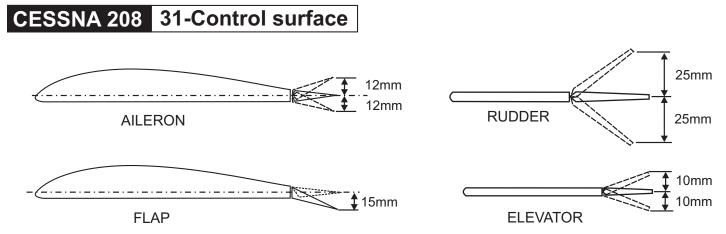
Try not to make air bubbles, if there are some, carefully puncture sticker (center of bubble) but not model surface with the tip of the knife or sharp pin and squeeze out the air.

At curves stretch sticker and apply a little heat so that no ceases occur.

Cut off the excess that is produced.

IMPORTANT: Please do not clean your model with strong solvent or pure alcohol, only use kerosene to keep the colour of your model not fade.





IMPORTANT: Flying your model at these throws will provide you with the greatest chance for successful first flights. If, after you have become accustomed to the way the Cessna 208 flies, you would like to change the throws to suit your taste that is fine. However, too much control throw could make the model difficult to control, so remember, "more is not always better".

BEFORE FLYING CHECK EVERYTHING

Before each flight, inspect the airplane for any loose parts. Check the hinges, make sure the pushrods are still firmly attached, and check the engine mounting bolts. In general, check everything on the plane that might possibly come loose.