

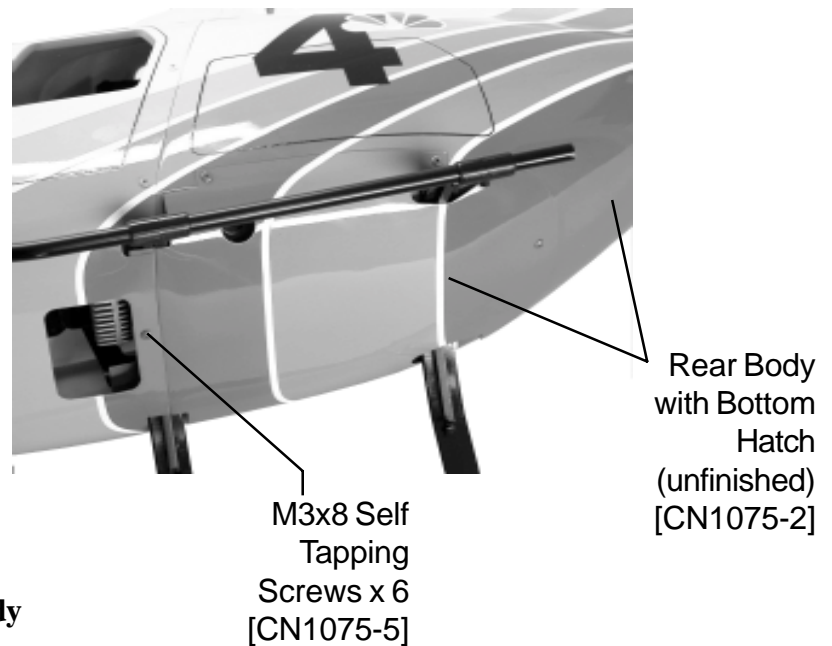
**STEP 11 Bottom Hatch**

If an exhaust diverter is to be used, install before the bottom hatch is attached. The bottom hatch is already cut to fit the landing gear on the scale mechanics. Start by inserting the rear cutouts and gently flexing the ears to engage the rear struts, next grasp the hatch with both hands, fingers on the side edges and thumbs centered at the front and gently bend the hatch in a “U” shape to allow the front lip of the hatch to be inserted under the edge of the front nose. Secure the hatch using six M3x8 Phillips Self Tapping Screws.

**Kit Version**

Mark the six screw locations on the hatch with a pencil. Using tape, attach the hatch to the rear body and slowly drill each of the six holes using a

3/32” [2.5mm] drill bit. Remove the hatch and roughen one side of the six plywood blocks and the area around the inside hole on the rear body. Using slow-CA bond each plywood block in place, clamp until dry. Redrill each hole in the rear body through the plywood blocks and using one M3x8 Phillips Self Tapping screw, insert and form the threads. After the fuselage is painted the hatch can be attached, remember to paint the screws to match the color scheme.

**STEP 12 Attaching the Windshields**

Apply a thin 1/16” [1.5mm] bead of adhesive centered in the recessed surface. Pick up the windshield by the edges only, remember “Goop” or “Goop Fingerprints” cannot be removed if they touch a clear part. Using single-use “Hobby grease syringes” are great and really make this a simple task as the adhesive width and amount can be easily controlled. Let dry for 24 hours. An excellent alternative is to use “R/C 56 Canopy Glue” from any airplane hobbyshop. This adhesive remains white until fully cured in 24-48 hours (slow but very good) but can be cleaned up using a cloth and will not damage or scuff clear parts. When dry, it is very strong. After bonding, apply “magic” tape to secure the windshield halves until dry.

**STEP 13 Fueling, Glow Plug Extension and Antenna Routing**

If you have not already considered these items, now is the time. Most scale helicopter present new challenges to simply change the glow plug when shrouded inside the fuselage. Century makes most items to solve these as follows: CN2054 Universal Glow Wrench (check for compatibility), CN2222 Remote Glow Plug Adapter - absolutely essential for all model helicopters and CNT4444 In-line fueling valve with filter and filler - avoids pulling the fuel line from the carburator to fuel the helicopter. The antenna wire needs to be routed in a path that avoids the wire from touching any metal surfaces or servo wires. It is best that all the servo leads be collected and secured on one side of the mechanics leaving the opposite side for the antenna. Whether you prefer the original wire or use a “mini-whip” antenna, make sure that anytime the wire needs to cross any metal, use a short 1/2” [12mm] length of fuel tubing to insulate the wire and attach with a tie wrap. Clean installations always work best.