

Painting

A text book can (and has) been written on painting models. Our prototype was painted with Chevron's Perfect Paint, but similar results can be expected from any of the popular hobby related paints. It is important to make sure any part to be painted has been thoroughly degreased and lightly sanded, including any metal parts.

The tail boom should be painted off the helicopter. First use primer on the boom with automotive spray can primer that is available in any discount automotive parts stores. We prefer the white primers because they seem to make the color coats more brilliant when done.

The tail boom, from the front up to the short tail boom supports, including those supports is white in color. From the short boom supports and all the way back to the tail rotor transmission is yellow in color, including the long boom supports. The yellow should match the color of the cabin gel coat. Both fins are red in color, as is the rotor blade guard on the top of the cabin. The red should match the red of the decals provided. The gasoline tank trays should be flat black in color.

The tail rotor blades are black with a white stripe about 3/4" wide right in the middle of the blade. Be careful of maintaining balance when adding paint to the tail rotor blades. A little goes a long way in this high RPM environment.

Final touches would include painting the navigation light beacon bright red, and the gasoline tank filler caps a bright silver with a red top cap. This can be done with plastic model paints. Decals are provided to simulate the gasoline tank hold down straps.

Added Realism

Study the photographs or a full scale example to see where you might be able to add a scale antenna, handle or lettering. Every little bit helps make your model more unique.

A feature that helps, if you are an experienced pilot, is to move the skids forward in the landing gear struts. This arrangement more closely resembles the full scale. Keep in mind that this scale "tweak" will make landings a little less stable.....one of those trade offs previously mentioned.

Conclusion

All of the above constitutes a step towards scale R/C helicopter flying. While you may not be ready to compete in the World Championships, you will likely have the most unique and admired helicopter at your flying field.

Schweizer 300 Bag Parts List

Rubber Grommets	4	M3x8 Socket Cap Screw	4
Magnets	2	M3x10 Socket Cap Screw	4
		M3x16 Socket Cap Screw	6
		M3x25 Threaded Stud	2
Body Mount Post	2	M3x8 Self Tap Screw	8
Fuel Tank Support	2	Hinge Pin	4
Tail Boom Bracket	6	M3x4 Set Screw	1
9" Wire	1	M3 Hex Nut	1
Wire Standoff	1	M3 Locknut	12