

Assembly Guidelines - DL44 TFA Model Kit

General:

- File/Sand parts and dry fit before finishing, Wet Sanding is Highly Recommended,
- Wash parts in warm soapy water and force air dry after sanding,
- Grill gets glued to front of mag well,
- Sight gets glued to top of barrel,
- Do not over tighten screws

Mount:

- Clamp 7/8 inch wood dowel between mount and caps to hold them in alignment for sanding,
- Position crossbar/mount assembly on base frame,
- glue, silver solder, or braze the threaded washers with the 10-32 threaded studs on the HFC frame,

Scope:

- After finishing paint inside of scope tube flat matte black,
- Glue lens crystals in rings, then glue rings in to scope tube ends,
- On the large lens retainer the lens goes in the deep counter bore, the thick step faces out,
- use air can to blow out any dust before glueing

Flash Hider:

- After finishing paint inside of cone flat matte black, do not paint inside area that goes over the barrel,

Barrel:

- Cut front sight of of base gun barrel,
- Slide sleeve barrel over and file under side of gun barrel to allow sleeve barrel to fit flush with angle flats on gun,
- Mark gun barrel even with end of sleeve barrel and cutoff,
(or you can just remove the orange plastic and the barrel should be flush with the flash hider)
- The flash hider mounts to the barrel with the set screws,
- Glue can be used on the inside of the barrel to make a secure attachment to base frame,

Finishing:

The pewter parts are: mount, caps, grill.

All other parts are aluminum. There are a number of "blackening" chemicals available, or the parts can be painted black.

Make sure to check out the RPF forum for more build tips.

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