



DGS MILITARY HOBBY
97 SELKIRK DRIVE
KITCHENER, ONTARIO, CANADA
N2E 1M5
dgsselkirk@gmail.com

THE FIREFLY'S OF NORMANDY

**RESIN
SHERMAN
FIREFLY VC KIT
TO FIT HL M4A3**



ASSEMBLY GUIDE PART 1



DGS MILITARY HOBBY
97 SELKIRK DRIVE
KITCHENER, ONTARIO, CANADA
N2E 1M5
dgsselkirk@gmail.com

THE FIREFLY'S OF NORMANDY

PRE-ASSEMBLY INSTRUCTIONS 2.0

We have designed this kit for the intermediate modeler there maybe some areas that you may have less experience with. PLEASE if you are unsure of anything better to contact us than to make an error. We try to respond within 24 hours to any and all inquiries. Please send an e-mail to: dgsselkirk@gmail.com.

We know that most of you purchasing these kits have a good working knowledge of building up a resin kit. If so, feel free to skip to the pictures! :-)
But there maybe some people who want to take a crack at building for the first time. While we offer basic instructions there will always be something we missed or an assumption of skill we made, or some instruction that needs to be tweaked. Please consult our website for the latest Instruction updates. Having said this, if you think we should add something to the instructions please don't hesitate to contribute!

WORKING WITH RESIN

WARNING! Resin is not plastic or ABS or harder versions. While it is a rigid material and quite good to work with, it's inherent strength is not the same. Resin has very little shear strength and can, if enough force is applied, shatter. Take care to not use excessive force when cutting, sanding, fitting resin kits.

WARNING! Resin is toxic! When trimming, sanding, grinding wear protection even if it is just a simple face covering please! We want our customers around for a long time to buy more kits!

WARNING! You are going to be doing A LOT of cutting, trimming and sanding! but it will be worth it in the end! I prefer to clean all the parts before starting.

WORK TOOLS YOU SHOULD HAVE

Dremel tool with a variety of attachments.

1mm drill bits

Sharp exacto knife or knives with different blades

CA (crazy) glue

2 part epoxy

silicone

Body putty this can be everything from Tamyia to automotive putty

1mm copper wire. Paperclips can also be used

small clamps and weights



DGS MILITARY HOBBY
97 SELKIRK DRIVE
KITCHENER, ONTARIO, CANADA
N2E 1M5
dgselkirk@gmail.com

THE FIREFLY'S OF NORMANDY



ONE TO ONE MODEL



DGS MILITARY HOBBY
97 SELKIRK DRIVE
KITCHENER, ONTARIO, CANADA
N2E 1M5
dgssekkirk@gmail.com

THE FIREFLY'S OF NORMANDY



ONE TO ONE MODEL



OUR MODEL

1.

We haven't shown any pictures of disassembling the HL M4A3. It is pretty straight forward to remove the upper hull and turret. Once you have the lower hull isolated you will need to do some work on the front end in order to accommodate the 3 piece transmission cover. First, prepare the 3 piece transmission cover by trimming off excess resin. Second, remove the gear boxes from the lower hull. Next remove the drive assembly cover behind the sprockets. This can done with glue solvent or simply pry them off. Sand smooth. You will need to reduce the height of the gearbox frames by grinding them down as shown. Cut away the fenders and round fronts as shown in the picture slowly. Do a little at a time and test fit the 3 piece transmission cover as you go...



2.

Your 3 piece transmission cover should now line up with all the fastening holes from the original transmission cover. bolt in when you have the fit.

