

Richmond
RC

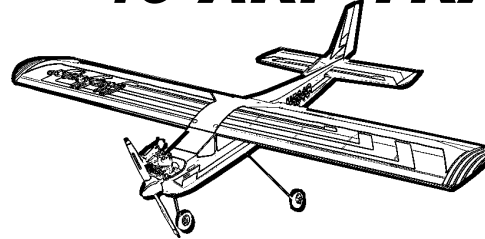
Distributed Exclusively in North & South America by
Richmond RC Supply Ltd
#114 - 7350 72nd Street, Delta, B.C., V4G 1H9, Canada.
Hours M-F 10am-6pm PT.

US Address: Box 3183, Blaine, Wash, 98231-3183
email: sales@richmondrc.com. **Dealer Inquiries Welcome.**



Please
READ THIS
FIRST!

CHALLENGER
40 ARF TRAINER



Thanks for purchasing a VMAR Challenger 40 ARF kit. VMAR Manufacturing and Richmond RC Supply Ltd have teamed up to offer you a top quality product at an exceptional price. A great deal of attention has gone into assuring the quality of this product. Every component has been checked and double checked to make sure nothing has been left out.

CHECK THE ENTIRE MODEL INCLUDING ALL PRE-BUILT AND/OR PRE-INSTALLED COMPONENTS BEFORE AND AFTER EACH FLIGHT. GIVE ALL HINGES AND CLEAVISES A GOOD "TUG" TEST BEFORE EACH FLIGHT. YOU ARE RESPONSIBLE FOR THE MECHANICAL INTEGRITY AND SAFE OPERATION OF THIS PRODUCT.

Here are some tips that you may find helpful...

Please check the kit over BEFORE beginning assembly. There is a detailed Check Off list in the Assembly and Operations Manual. INSPECT & TEST FIT EVERYTHING before glueing or permanently attaching. Please do not begin assembly if you notice shipping damage, defective or missing parts. We cannot replace components once assembly has started. Please retain the shipping and display box until you have checked everything out.

If you think something is missing or wrong or is confusing... don't panic! Please check the entire box and inside the fuselage again. If you still can't find it or you appear to have a damaged component or you are just concerned about something that may not seem just right, please see the Troubleshooting Procedure on the next page.

About Covering and Finishing...

Your model is covered with True Seal Pre-Finished Covering. True Seal offers the best edge seal and the best resistance to sagging and bubbles available today. You will find that Sure Seal edges stay down and will not pick up. In extreme or after extended use if you find a loose edge, use a heat gun and soft cloth to heat and rub down the covering to remove any sags and to reseal any loose edges. For edges that are problematic consider wicking ZAP CA into the joint. This is seldom required.

The surface of your VMAR ARF has been carefully prepared and treated to ensure a secure bond to the covering. If you find a sag in the True Seal covering, use a low temperature heat gun and a soft cloth to reshink the sag out into a smooth finish. Such sags are not due to a defect in the application of the True Seal covering or the True Seal covering itself. They are usually seen only when the model is new and are related to shrinkage of the underlying wood structure after the model has been manufactured. This is normal and occurs to varying degrees depending on temperature and humidity. If you find such sags, fix them up once or twice at the beginning and you will find that the structure stabilizes rapidly with time. We have selected the True Seal material to minimize this problem.

You will inevitably puncture the covering in use. True Seal can be patched with the patch sheets provided or UltraCote products from Carl Goldberg Models. See our web site for information on Ultracote Products. To patch... clean off any oil or debris and stick the patch over the hole. You can use a low temperature heat gun and a soft cloth to seal it down. Emphasis on **LOW TEMPERATURE!** We prefer a heat gun and a soft cloth. In a pinch at the field, the patch sheet can be used without any heat at all or you can use ordinary tape. Remove such temporary patches later and install a permanent patch back at the shop.

Your model contains a high level of graphic detailing. Occasional ripples or minor fluctuations in the graphics or colors are normal and do not affect the integrity of the model. Every effort has been made to ensure a quality finish.



(More Tips Page 4)

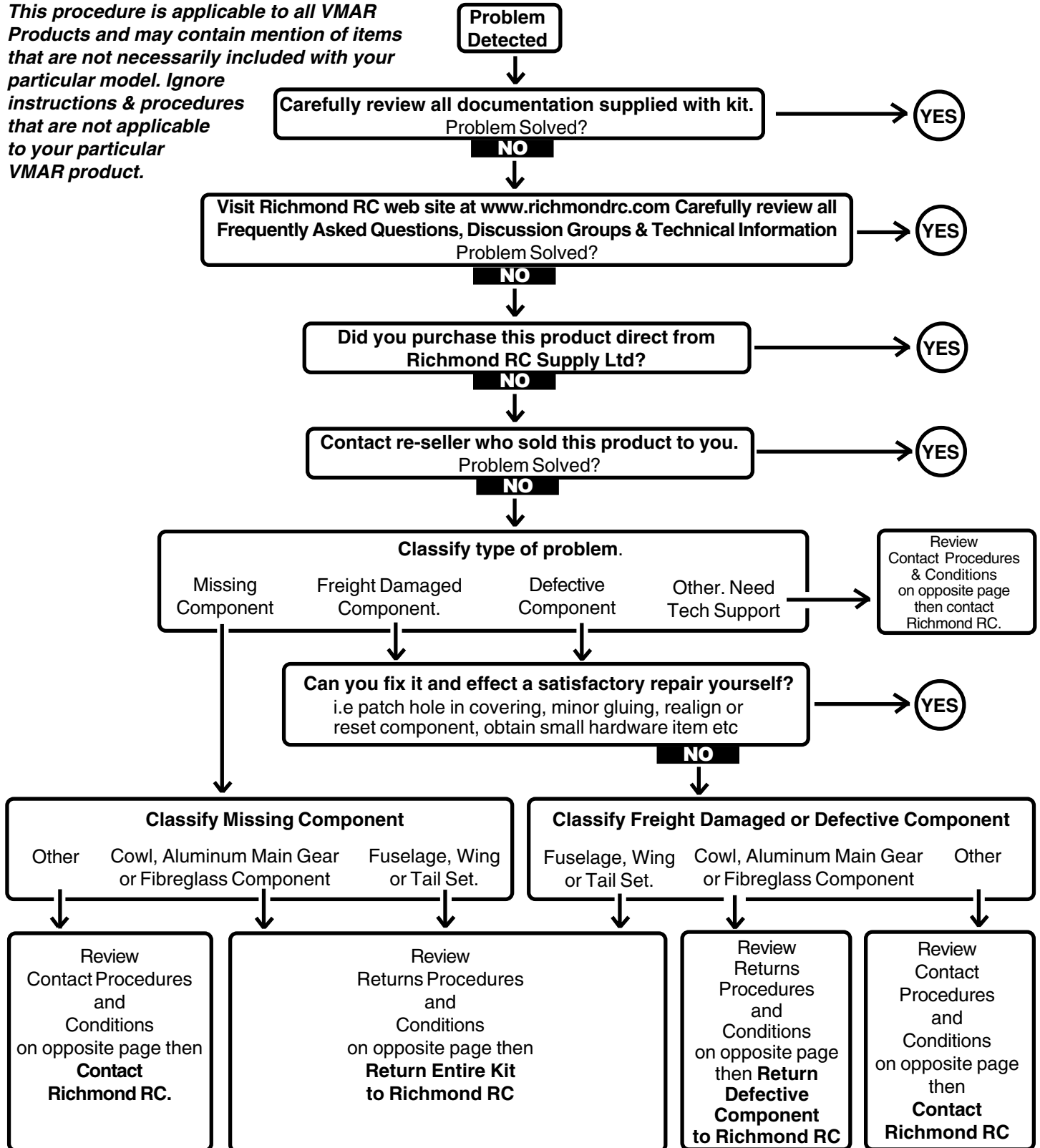


Distributed Exclusively in North & South America by
 Richmond RC Supply Ltd
 #114 - 7350 72nd Street, Delta, B.C., V4G 1H9, Canada.
 Hours M-F 10am-6pm PT.
 US Address: Box 3183, Blaine, Wash, 98231-3183
 email: sales@richmondrc.com. **Dealer Inquiries Welcome.**



TROUBLESHOOTING PROCEDURE

This procedure is applicable to all VMAR Products and may contain mention of items that are not necessarily included with your particular model. Ignore instructions & procedures that are not applicable to your particular VMAR product.



Richmond
RC

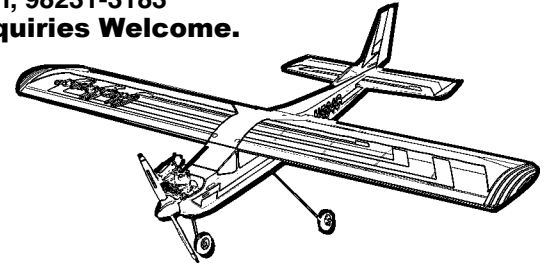
Distributed Exclusively in North & South America by
Richmond RC Supply Ltd
#114 - 7350 72nd Street, Delta, B.C., V4G 1H9, Canada.
Hours M-F 10am-6pm PT.

US Address: Box 3183, Blaine, Wash, 98231-3183
email: sales@richmondrc.com. **Dealer Inquiries Welcome.**



CHALLENGER

40 ARF TRAINER



If upon arrival of your Challenger you note shipping damage or you notice that items are damaged, missing or defective DO NOT PROCEED WITH ASSEMBLY.

Damaged, missing or defective components must be reported to your vendor within 30 days of purchase and BEFORE any assembly begins. Please DO NOT START if something is damaged, missing or defective. Your vendor will not be able to provide you with exchanges or replacement of parts once you begin to assemble your Challenger. DO NOT START UNLESS IT IS RIGHT!

Damaged, missing or defective components reported to your vendor more than 30 days after purchase or after any assembly has started will be treated on a case by case basis and a fee will normally apply for components and shipping thereof.

Contact Procedures and Conditions.

After having worked through the Troubleshooting Procedure documented on the previous page, if you need to contact Richmond RC in order to resolve issues related to damaged, missing or defective components or to get answers to questions specifically related to your Challenger ARF please send us an email to tech@richmondrc.com. Please provide information related to where you purchased your Challenger, date of purchase, your account and invoice number if applicable. Take the time to review the Listing of Accessories, Options and Spare Parts and determine the part number of the damaged, missing or defective item. In the case of questions please consult the Assembly and Operations Manual and refer to the step number and page number that relates to your question.

If you cannot send us an email, please call or fax us toll free. Our phone lines are open from 10am to 6pm M-F Pacific Time. If you need to call please be very specific about your inquiry. Take the time to review the Listing of Accessories, Options and Spare Parts and determine the part number of the damaged, missing or defective item. In the case of questions please consult the Assembly and Operations Manual and refer to the step number and page number that relates to your question. Our toll free phone number is 877-727-2329 and our toll free fax number is 877-727-2289.

Return Procedures and Conditions.

After having worked through the Troubleshooting Procedure documented on the previous page, if you need to return your Challenger kit:

1) Pack the kit exactly as received. Put all components back into their bags and boxes. Pack and seal the boxes to enable the kit to withstand a typical shipping episode with a courier or the post office.

2) If you are located in the United States including Alaska, Hawaii and Puerto Rico or using a U.S. Military APO, please return the Challenger kit by mail or courier only to...

Richmond RC Supply Ltd, c/o 9692 Ronald Drive, Blaine, WA, 98230 (No personal deliveries, courier or mail only)

3) If you are located in Canada or other location outside of the United States as defined above, please return the Challenger kit by mail or courier only to...

Richmond RC Supply Ltd, #114 - 7350 72nd Street, Delta, B.C., V4G 1H9, Canada. (No personal deliveries, courier or mail only).

More Tips, Hints and Accessories...

Are available at our Web Site. We support Discussion Groups for each of the VMAR models. In these Discussion Groups you will find information from Richmond RC Tech Support and Richmond RC Sales and answers to Frequently Asked Questions. Please feel free to visit us at www.richmondrc.com. Go to the VMAR On Line Store or the General Section and look for Discussion Groups. We'd like to hear about your experiences with this model!

CHALLENGER 40 ARF TRAINER

ERRORS AND OMISSIONS

Related to the First Edition of the Challenger Assembly and Operations Manual 991130

No Errors or Omissions have been noted as of 991130

