



NEW!!

SEE PAGE 9

NEW!  
ELECTRIC  
SECTION  
PAGE 14

# VMAR DOES IT ALL! 50+ ARF MODELS!!

VMAR offers the Most Affordable Fastest Growing line of ARF Products in the World! VMAR leads the industry with Quality, Range of New Product, Features, Value, Price & Completeness.

SPECS: **ALL WOOD!**  
**NO FOAM!**  
Span: 48.5 in. **Pg 14**  
Area: 336 sq in. **MORE**  
Semi-Sym Wing. **ELECTRICS**  
Length: 33.5 in.  
Wt: 22-24oz

For Electric Flight:  
80-175 Brushless Motor,  
2-3 Cell LiPo Battery,  
Radio: 4ch 4 Micro Sx + ESC  
Use Computer Radio  
for Flaperons.

For Glow Power:  
Engine: .06-12  
(2st only)  
Radio: 4ch/5 micro Sx



NEW!!

Skylight Windows  
in Center  
of Wing!

Pinned  
Hinges!

Pilot!

Pg 3 & 14  
RADIO  
COMBOS!

Cowl!

PRICES \$USA

JUST  
\$79.95!

LASER CUT  
PRECISION ARF

#VMA-B210A  
Army  
(Red on White)

ELECTRIC POWER PACK COMBO'S  
WITH 4 FREE SERVOS!!

SEE PAGE 14!

The graphics are INSIDE THE POLYCOTE... not stuck on top!  
No Decals, No Layers, No Strips, No Stripes!  
Proprietary Sure Seal Seams will not lift!  
Fuel Proof! Ultra Tough POLYCOTE Polyester!



Trainers Page 2,3  
Control Line Page 3  
Accessories Pg 3,12-16  
Sport Page 4-5  
Scale Pg 6-11

ZAP Glue Page 12-13  
LOWEST PRICE!

Electrics Page 14  
Balsa Page 15

Engines Back Cover

#VMA-B210U  
AirForce  
(Yellow on Gray)



VMAR ARFs are All Wood, Fully Covered & Include Tank, Wheels, Spinner, Engine Mount, Servo Tray, All Hardware & Pre-Installed Pushrods, Pinned Hinges & Control Surfaces.

Richmond **USA**  
**RC Consumers**  
Edition 2006 04 15  
Exclusive VMAR Distributor for North & South America

Dealer List & On-Line ORDERS: [www.richmondrc.com](http://www.richmondrc.com)  
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Support: [www.richmondrc.com/support.htm](http://www.richmondrc.com/support.htm)  
General Email: [sales@richmondrc.com](mailto:sales@richmondrc.com)

Product Specs & Graphics may differ slightly from that shown.

# Richmond RC

Richmond RC Supply Ltd  
 #114 - 7350 72nd Street, Delta, B.C., V4G 1H9, Canada  
 U.S. Returns, 1574 Gulf Rd, Point Roberts, WA, 98281-9007  
 Phone (604) 940-1066 Fax (604) 940-1063  
 email: sales@richmondrc.com website: www.richmondrc.com

Exclusive VMAR Distributor  
 North & South America



**USA Consumers**  
 SUBJECT TO CHANGE  
 WITHOUT NOTICE

**SAVE ON ENGINES WITH OUR HOT VMAX ENGINE COMBOS!**

See our ads in Fly RC, MAN & leading RC Magazines Worldwide.  
**VMAR HAS THE WORLD'S BIGGEST LINE OF ARF TRAINERS!!**

## APACHE III 40 ARF TRAINER **NEW!!**

BEST SELLING ARF TRAINER WORLD WIDE!

Span: 69"  
 Area: 770 sq in.  
 Length: 46-3/8"  
 Wt: 6.35-6.85 lbs  
 Engine: .40-.53  
 Radio: 4ch

EASY TO SEE!

**POLYCOTE ECS**  
 ENHANCED COVERING SYSTEM  
 BIG 69" SPAN!



FLAPERON READY!



#VMA-A140X  
 PINNED HINGES!

WITH PILOT!

HEAVY DUTY MAIN GEAR!

COMBO 46PRO  
 JUST \$49.95!

Includes All Hardware for Trike or Tail Dragger. Flat bottom wing & wing bolt mounting. Metal pushrods & engine mount, universal servo tray, tank, wheels & strut!!  
**OUR BEST TRAINER!! CAN BE SET UP WITH TRIKE GEAR OR AS A TAIL DRAGGER! ALL PARTS & WHEELS INCLUDED! FLY WITH A FOUR CHANNEL SYSTEM OR USE A COMPUTER RADIO & ACTIVATE FLAPERONS! FIBREGLASS MAIN GEAR!**

ALSO AVAILABLE IN YELLOW!

**TRAINER OF CHOICE... JUST \$99.95!**

## AIRTRONICS COMBOS!

NEW "Z" TYPE

### VG 400

4CH FM (4 Servo)  
 #AIR-VG400FM  
 END POINT ADJUST ON LO & HI THROTTLE \$123.95



COMBO \$113.95!  
 SAVE \$10 with any ARF

### VG 600

6CH FM (4 Servo)  
 #AIR-VG600FM  
 END POINT ADJUST ON T,A,E,R & AUX 6 \$147.95



COMBO \$134.95!  
 SAVE \$13 with any ARF

### VG 6000 **NEW!!**

COMPUTER SYSTEM!  
 VG6000 6CH (4 Sx)  
 #AIR-VG660FM  
 COMPUTER JUST \$168.95



COMBO \$153.95!  
 SAVE \$15 with any ARF

### VG 407

MICRO SERVOS & RECEIVER

FOR ELECTRICS!  
 4CH FM (3 94091 Sx)  
 #AIR-VG407FM  
 NO RECEIVER BATTERY. JUST \$119.95



COMBO \$109.95!  
 SAVE \$10 with any ARF

**HOW TO PICK A RADIO...** Trainers use the VG 400 although the Apache III has optional Flaperons suitable for the VG6000 Sport. Generally if the model is a Semi Scale or Sport Model the VG 600 is recommended. The VG 600 can do simple Flap, & Retract Functions. If the model has Flaps or Flaperons or Retracts the VG6000 Sport is recommended to best use those features. The VG 407 is for electric back yard flyers!

## SPORT TRAINER 40-52 ARF **NEW!!**

**Hornet**  
 TRY THIS WITH TRIM TAPE!



#VMA-H240R  
**JUST \$89.95!**

### AEROBATIC SPORT TRAINER



MAP \$89.95  
 Span: 63-1/4" Area: 730 sq.in  
 Semi-Symmetrical Wing  
 Length: 48" Wt: 5-1/2 lbs  
 Engine: .40-.52 Radio: 4ch



3 REVIEWS!  
 FLY RC AUG '04  
 MAN AUG '04  
 RCU MAY '04

## MODEL ENGINES VMAX .46 COMBOS JUST \$49.95!



CHECK OUT OUR TERRIFIC COMBO OFFERS ON VMAX ENGINES!  
 DUAL BALL BEARINGS, TOP QUALITY, HIGH PERFORMANCE, SMOOTH IDLE

52PRO COMBO \$59.95! .61PRO COMBO \$79.95!

## SPORT TRAINER 40-52 ARF **NEW!!**

**STINGER**  
 TRANSPARENT & OPAQUE COVERING!



#VMA-S240B  
**JUST \$79.95!**

### AEROBATIC SPORT TRAINER



Span: 63-1/4" Area: 730 sq.in  
 Semi-Symmetrical Wing  
 Length: 48" Wt: 5-1/2 lbs  
 Engine: .40-.52 Radio: 4ch



## 40-60 ARF FLOAT SET

DISCOVERY ON FLOATS!  
 READY TO FLOAT!



FOR DISCOVERY, APACHE III, HORNET, STINGER & MANY 40-60 ARF's

FACTORY FINISHED!



#VMA-F35W08 White w/Hardware  
 #VMA-F35S08 Silver w/Hardware  
 #VMA-F35Y08 Yellow w/Hardware

## 40-60 ARF FLOATS!

ARF Float Set! Solid Foam Core! Sheeted & Covered! Hard Points! Hatch & Rivet Detailing! T6 Alum Struts & Tubes! Water Rudder!



FLOAT SPECS:

Length: 35 in. Weight w/ Hardware: 23 oz.  
 For Model Weight: 6-10 lbs  
 For Model Size: .40-.60  
 #VMA-F35S08 Silver w/Hardware  
 #VMA-F35W08 White w/Hardware  
 #VMA-F35Y08 Yellow w/Hardware

**.40-.60 ARF FLOATS... JUST \$84.95!**

## DISCOVERY 40 ARF TRAINER

THE FREEDOM TO FLY LIKE AN EAGLE!  
 PINNED HINGES!



#VMA-DO14  
**PRICE LEADER... JUST \$69.95!**

WHY BUILD?

Span: 63-1/4 in. Area: 730 sq in.  
 Length: 48" Wt: 5-1/2 - 6 lbs  
 Engine: .34-.47 Radio: 4ch



COMBO 46PRO  
 JUST \$49.95!

ORDER ONLINE: [www.richmondrc.com](http://www.richmondrc.com)

SALES & ORDER DESK: 877-727-2329

## TRAINER SUPPLIES & ACCESS

### ZPOXY



**PREMIUM INDUSTRIAL STRENGTH MULTI-PURPOSE EPOXY**  
Available in 5 & 30 Minute Cure Times. **Use 30 Minute for Assembly!**

#PAC-5ZPOXY8 \$11.49  
#PAC-30ZPOXY8 \$11.49

### ZAP-A-GAP/CA+



**MEDIUM THICK GAP FILLING FORMULA FOR REPAIRS**  
1oz ZAP-A-GAP  
#PAC-CA+IND \$4.79  
2oz ZIP KICKER  
#PAC-ZKAERO2 \$5.39  
5oz ZKAERO5 \$6.59  
**ZIP KICKER AEROSOL Finer Mist... Faster Cure!**



## PACER PRODUCTS... YOU ORDER... WE SHIP!

### AIRTRONICS SERVOS

**UNIVERSAL "Z" PLUG**



STANDARD #AIR-94102Z WITH "Z" PLUG FOR AIR Z, FUTABA, JR. **JUST \$9.95!**  
**THE BEST RC SERVO! 42-53oz OF TORQUE!**

SUPERMICROLITE #AIR-94091Z 9g WITH "Z" PLUG! **JUST \$28.99!**  
**BEST MICRO SERVO! 18-23oz OF TORQUE!**

**PREMIUM FOR RC MAPLE LEAF #64 RUBBER BANDS**

**JUST \$1.59 #VMA-RB64 4oz BOX!**  
**REAL RUBBER!**  
These are made for Model Aircraft Use... Twice the Strength!

**AIRTRONICS PARTS for VG & RD SYSTEMS**  
Switch Harness #97001Z \$6.83  
Servo Tray (2+1) #98213 \$2.90  
Servo Tray (Ail) #98203 \$2.90  
4.8V/700mAh Rx Batt #95008Z \$39.25  
4.8V/270mAh Rx Batt #95002Z \$18.95  
Antenna Tx VG & RD #99116 \$10.75  
12" Ail Extension #97011Z \$6.83  
Servo Grommet Set #99434 \$1.92  
Servo Arms Assorted #98311 \$3.88  
Trainer Cord VG & RD #97100 \$12.72  
7ch FM Receiver #92777Z \$53.95  
Super Micro ESC #96334Z \$35.95

### PROPS 'N PLUGS

FOR VMX-40PRO **PLUG \$2.75** **Fireball**  
FOR VMX-46PRO & 52PRO  
**PROP FOR BREAK IN...**  
- NYLON #MAS-1050 \$1.80 OR  
- WOOD #RPM-1050B \$1.30  
**PROP AFTER BREAK IN...**  
- NYLON #MAS-1060 \$1.80 OR  
- WOOD #RPM-1060B \$1.30



**MASTER AIRSCREW PROPS FOR OTHER ENGINES**  
25 SIZE 61 SIZE 76 SIZE 120 SIZE #3 PLUG \$7.50  
#0960 \$1.55 #1180 \$1.97 #1280 \$2.63 #1680 \$6.82 ENY-GPLUG3

## ACCESSORIES FOR TRAINERS

**Top Quality Accessories for 40-60ARF Trainers such as the VMAR Apache III, Hornet, Stinger & Discovery. (\* Items are Basic Essentials)**

\* Fuel Line 2ft for Glow Fuel #DUB-222 \$1.32  
\* Metric Ball Driver - 5pc Metric Set #DUB-453 \$10.45  
\* 1/2" Foam Rubber (For Receiver) #DUB-514 \$3.58  
\* PACER - 30 Minute Epoxy - 8oz Set #PAC-30ZPOXY8 \$11.49  
\* Mixing Cups for Epoxy (10) #RRC-MIXDISH2 \$1.85  
\* Dap-A-Goo Adhesive & Sealer #PAC-DAPAGOO \$4.59  
\* Zap-A-Gap Medium CA #PAC-CA+IND \$4.79,  
Zip Kicker CA Accelerator #PAC-ZKAERO2 \$5.39  
\* Maple Leaf #64 Aircraft Grade Natural Rubber Bands #VMA-RB64 (4 oz) \$1.59  
\* Mixing Sticks for Epoxy #RRC-MIXSTIX \$1.10  
\* Thread Locker #PAC-Z42 \$3.59  
\* Ball Link (1/16") for Throttle #DUB-190 \$1.23  
\* Safety Lock Clevis 2mm (12) #DUB-820 \$9.18

**FOR 40 ARF TRAINERS SUCH AS APACHE, DISCOVERY, HORNET & STINGER**

**Top Quality\* Accessories For ARF Trainers**

**Low Cost Top Quality Accessories for .40 - .50 size 2-stroke engines such as the VMX-46PRO & 52PRO, Enya 40SS & 40SSBB & 50CX. (\* Items are Basic Essentials)**

**Top Quality\* Accessories For .40-.50 Engines**  
\* Bulb Type Fuel Pump #DUB-519 \$12.35 (or Sullivan 12 oz. Bulb #SUL-179 \$9.40)  
\* Glow Plug Ignitor & Charger #DUB-666 \$15.52 (or Sullivan with Meter #SUL-M039 \$32.88)  
\* 4 Way Wrench #DUB-701 \$5.15  
\* 10 x 5 Propellor (for Breakin) #RPM-1050B \$1.30  
\* 10 x 6 Propellor #MAS-1060 \$1.80  
\* 10 x 7 Propellor #MAS-1070 \$1.80  
\* After Run Engine Oil #PAC-ARUN \$3.99  
\* Chicken Stick (for Safe Starting) #SUL-245 \$2.50  
\* Glow Plug - RC Long #SWA-S20RCL \$2.45  
\* Primer Bottle #RRC-PRIMER \$1.53  
\* Exhaust Deflector #DUB-697 \$3.00

**Stock Up on Extra Props & Plugs!!**

## ESCAPE 40-52 ARF ECS

**NEW!!**

**ESCAPE THOSE SURLY BONDS!**  
Escape is our best low wing trainer! New light weight Balsa and Lightly construction. Precision control system.  
Span: 63-1/4"  
Area: 730 sq in.  
Length: 48"  
Wt: 5.2-5.6 lbs  
Engine: .40-.52  
Radio: 4ch/4Sx

#VMA-E340R Red  
#VMA-E340Y Yellow  
#VMA-E340V Violet

**METAL SPINNER!**

**METAL HUB WHEELS!**

Adapts to Electric. 400-600w  
Brushless. 8-10 cell Nicad or 3 Cell LiPo.



**METAL CNC CLEVISES!**

**POLYCOATE ECS ENHANCED COVERING SYSTEM**

**BEST LOW WING TRAINER JUST \$99.95!**

## RAMROD 40 ARF - TRAINER+

The NEW VMAR Ramrod is a terrific low wing Advanced Trainer. The Ramrod is a perfect second plane!

Span: 60" #VMA-R014  
Area: 630 sq in.  
Length: 44-1/2"  
Radio: 4ch  
Wt: 5.5-6.0 lbs  
Engine: .40-.47



**PINNED HINGES!**

**EASY TO SEE!**

**JUST \$99.95! COMBO WITH ANY OTHER VMAR ARF... \$69.95!**

## CUB 10 ARF - TRAINER

**SEMISCALE ELECTRIC. PILOT!**  
Span: 54-3/4". Area: 418 sq in.  
Flat Bottom Wing w/struts  
Length: 35"  
Wt: 24-26oz  
For Electric Flight: 80-175  
Brushless Motor, 2-3 Cell LiPo Battery,  
(For glow .061-12) 4ch 4 Micro Sx + ESC  
Use Computer Radio for Flaperons.



**POLYCOATE ECS ENHANCED COVERING SYSTEM**

**COWL!**

**NEW!! JUNE 2006**

**SUPER PRICED... JUST \$89.95!**  
**POWER PACK... JUST \$184.95. SAVE \$40...**  
**COMBO w/CUB JUST \$144.95 + GET 4 FREE SERVOS!**

## VIPER CONTROL LINE ARF ECS

**BONUS! FREE CONTROL HANDLE!**

**CONTROL LINE VERSION**

#VMA-V12LG (Green)  
#VMA-V12LO (Orange)  
#VMA-V12LR (Red)



**POLYCOATE ECS ENHANCED COVERING SYSTEM**

Span: 33-1/2" Area: 260 sq in  
Engine: .15-.25 Tank Included.  
Fully Sym Wing No Dihedral Optional Flaps Included!

**CONTROL LINE ARF.. JUST \$54.95!**

## POWER TOTE - DELUXE ALUMINUM TRIM & 2 DRAWERS!

**READY TO HAUL! NO ASSEMBLY NO PAINTING FORMICA ON 8MM PLYWOOD**



WOOD GRAIN BLACK BLUE YELLOW #VMA-PT109D  
21-5/8" Long x 8-5/8" x 15" High

**4 COLORS READY TO HAUL... JUST \$39.95!**

**SUPPORT SERVICES & KNOWLEDGE BASE**  
[www.richmondrc.com/support.htm](http://www.richmondrc.com/support.htm)

**ORDER BY FAX: 877-727-2289**  
**GENERAL INQUIRIES: 604-940-1066 - 3 -**

**WE STOCK ALL ZAP PRODUCTS. YOU ORDER... WE SHIP!**

**XTREME STIK** 40-52 SPORT ARF ECS SHOULDER WING WITH POLYCOTE ECS

**QUAD FLAP AEROBATICS** **POLYCOTE ECS ENHANCED COVERING SYSTEM**

**METAL HUB WHEELS!** **METAL CNC CLEAVISES!**

**NEW!!**

#VMA-X140G Green  
 #VMA-X140R Red  
 #VMA-X140V Violet

Span: 61"  
 Area: 670 sq in.  
 Length: 47"  
 Wt: 5.2-5.6 lbs  
 Engine: .40-.52  
 Radio: 4ch/5Sx use 5ch/7Sx computer radio for quad flaps.  
 Adapts to Electric, 400-600w Brushless, 10 cell Nicad or 3 Cell LiPo.

**COMBO 46PRO JUST \$49.95!**

**QUAD FLAP AEROBATICS... JUST \$89.95!**

**XTREME STIK** 40-52 SPORT ARF ECS LOW WING WITH POLYCOTE ECS

**QUAD FLAP AEROBATICS** **POLYCOTE ECS ENHANCED COVERING SYSTEM**

**METAL HUB WHEELS!** **METAL CNC CLEAVISES!**

**NEW!!**

#VMA-X240B Blue  
 #VMA-X240R Red  
 #VMA-X240V Violet

Span: 61"  
 Area: 670 sq in.  
 Length: 47"  
 Wt: 5.2-5.6 lbs  
 Engine: .40-.52  
 Radio: 4ch/5Sx use 5ch/7Sx computer radio for quad flaps.  
 Adapts to Electric, 400-600w Brushless, 10 cell Nicad or 3 Cell LiPo.

**COMBO 46PRO JUST \$49.95!**

**LOW WING QUAD FLAPS... JUST \$89.95!**

**EASY 3D** **HOT 3D!**

**VERY LIGHT WEIGHT! JUST 4.25-4.75 LBS!**

#VMA-E240B BLUE  
 #VMA-E240R RED

Span: 50.4" Area: 690 sq in.  
 Length: 45" Wt: 4.25-4.75 lbs  
 Engine: .46-.52  
 Radio: 4-5 ch with 5 Servos  
 Use computer radio for flaperons.

**PLUG IN WING! 2 ALUMINUM SPARS!** **GLASS COWL!**

**NEW!!**

**COMBO 46PRO JUST \$49.95!**

**POLYCOTE ECS ENHANCED COVERING SYSTEM**

T6 (7075) ALUMINUM MAIN GEAR

ALSO AVAILABLE IN ELECTRIC. SEE PAGE 14.

**EXTREMELY LIGHT WEIGHT FOR INCREDIBLE 3D PERFORMANCE... JUST \$89.95!**

**EXTRA 330L** 40-52 SPORT AEROBATIC ARF WITH POLYCOTE ECS

**FLAPERON READY!**

**PLUG IN WING! 2 ALUMINUM SPARS!**

#VMA-E260R RED  
 #VMA-E260B BLUE

**FREE SPINNER!** **DETAILED COCKPIT & PILOT!**

**NEW!!**

F/GLASS COWL, Pre-Cut & Pre-Painted for .46-.52 Engine

Span: 56 in. Area: 616 sq in. Symmetrical  
 Length: 49.5 in. Wt: 6.25-7 lbs  
 Engine: .46-.61 Radio: 4ch/5sx

**7075 T6 ALUMINUM MAIN GEAR!** **FIBREGLASS WHEEL PANTS!**

**COMBO 52PRO JUST \$59.95! FREE PITTS MUFFLER!**

Graphics are INSIDE THE POLYCOTE... not stuck on top!  
**No Decals, No Layers, No Strips, No Stripes.**  
**UltraTough Polycote Polyester!**  
**Goodbye Sags! Goodbye Bubbles!**

**POWER GRAPHICS... JUST \$159.95!**

**EDGE 540T** 40-52 SPORT AEROBATIC ARF WITH POLYCOTE ECS

**FLAPERON READY!**

**DETAILED COCKPIT & PILOT!** **3 COLORS DARK GREEN #VMA-E160U PEARL RED #VMA-E160R PEARL YELLOW #VMA-E160Y**

**AS REVIEWED IN FLY RC DEC 2003**

**NEW!!**

**PLUG IN WING! 2 ALUMINUM SPARS!** **HD MAIN GEAR!**

**FIBREGLASS COWL & PANTS**

Span: 56 in. Area: 616 sq in. Symmetrical  
 Length: 49.5 in. Wt: 6.25-7 lbs  
 Engine: .46-.61 Radio: 4ch/5sx

**COMBO 52PRO JUST \$59.95! FREE PITTS MUFFLER!**

Graphics are INSIDE THE POLYCOTE... not stuck on top!  
**No Decals, No Layers, No Strips, No Stripes.**  
**UltraTough Polycote Polyester!**  
**Goodbye Sags! Goodbye Bubbles!**

**NOW IN 4 COLORS... JUST \$159.95!**

# ENGINE COMBOS!

CHECK OUT OUR TERRIFIC COMBO OFFERS ON VMAX & ENYA ENGINES!



**.61PRO COMBOS JUST \$79.95!**



DUAL BB!

**.52PRO COMBOS JUST \$59.95!**

**.46 ENGINES FROM \$49.95!**

# AIRTRONICS COMBOS!

NEW "Z" TYPE

4CH FM (4 Sx)  
#AIR-VG400FM  
\$123.95

**COMBO \$113.95! SAVE \$10!**



6CH FM (4 Sx)  
#AIR-VG600FM  
\$147.95

**COMBO \$134.95! SAVE \$13!**



VG6000 6CH (4 Sx)  
#AIR-VG660FM  
\$168.95

**COMBO \$153.95! SAVE \$15!**



## V-STIK 40 ARF

#VMA-U140X

BEST VALUE STIK 40 ARF! NOTHING COMPARES!

**HOT!!**  
MOVER!



HOTTEST FUN AROUND!

TRIKE GEAR!



**COMBO 46PRO JUST \$49.95!**

UNBEATABLE PRICE! UNBEATABLE VALUE!

**JUST \$79.95! COMBO WITH ANY OTHER VMAR ARF... \$59.95!**

## V-STIK 60 ARF

#VMA-U160X

BEST VALUE STIK 60 TAIL DRAGGER!

**HOT!!**  
MOVER!



FUN FLY TAIL DRAGGER!



**COMBO 61PRO JUST \$79.95!**

**JUST \$99.95! COMBO WITH ANY OTHER VMAR ARF... \$79.95!**

## ARROW AEROBATIC 40-46 ARF

KNIFE EDGE CAPABLE! KNIFE EDGE

PRE-INSTALLED

METAL MOUNT!

RUDDER!



#VMA-A240R

Span: 60"  
Area: 630 sq in.  
Length: 44-1/2" Wt: 5-6 lbs  
Engine: .40-.47 Radio: 4ch

SYMMETRICAL WING!

**COMBO 46PRO JUST \$49.95!**

**THE CUTTING EDGE... JUST \$109.95!**

## ARROW TIGER 46-52 ARF

HOT SPORT AEROBATIC! KNIFE EDGE

RUDDER!



**NEW!!**

CLOTH DRESSED PILOT!



**COMBO 52PRO JUST \$59.95!**

FACTORY INSTALLED ENGINE MOUNT!

SYMMETRICAL WING!

Span: 54-1/2"  
Area: 610 sq in.  
Symmetrical Length: 49"  
Wt: 5-1/4 - 5-1/2 lb  
Engine: .46-.52  
Radio: 4ch/5sx

#VMA-A340Y (Yellow)

PERFECT WITH OUR VMAX .46 OR .52!

**COMBO 46PRO JUST \$49.95!**

**HOT SPORT AEROBATIC... JUST \$129.95!**

## EXTRA 300L 40-46 ARF ECS

#VMA-E0014

**HOT!!**  
MOVER!



Power Module System Fibreglass Cowl, Pilot & Cockpit Graphics!  
Span: 58-3/8" Area: 510 sq in.  
Symmetrical. Tapered LE & TE  
Length: 42-3/8" Wt: 5.5-6.0 lbs  
Engine: .40-.53 Radio: 4ch

WITH PILOT!  
RED OR BLUE HEAVY DUTY MAIN GEAR!

**COMBO 46PRO JUST \$49.95!**

**"EXTRA" VALUE... JUST \$129.95!**

## CAP 231EX 40 ARF #VMA-C044

**HOT!!**  
MOVER!



Span: 59-1/4 in.  
Area: 518 sq in.  
Length: 44 in.  
Wt: 5.5-6 lbs  
Engine: .40-.53  
Radio: 4ch

CLOTH DRESSED PILOT!

POWER MODULE SYSTEM!

EPOXY PAINTED FIBREGLASS COWL!  
HEAVY DUTY MAIN GEAR!

**COMBO 46PRO JUST \$49.95!**

**VALUE CAPPED... JUST \$129.95!**

## AFFORDABLE ARF JETS! SEE PAGE 8



LASER CUT PRECISION ARF

ELECTRIC ARF'S! SEE PAGE 14

**NEW!!**



## AVENGER - 60 ARF PATTERN

Get into Pattern in a few hours!

Span: 66-1/4" Area: 740 sq in.  
Symmetrical. Swept LE & TE  
Length: 54-1/2"  
Wt: 7.5-8.5 lbs  
Engine: .60-.90  
Radio: 4-6ch w/5 servos

Glass Cowl



**ENYA 60XF4ALC ENYA COMBO JUST \$179.95!**

Plug 'N Lock Wing System

#VMA-A0026

**AFFORDABLE PATTERN JUST \$199.95!**

**SAVE ON ENGINES WITH OUR HOT VMAR ENGINE COMBOS!**

## F4U CORSAIR 60 SEMI-SCALE ARF

HERE COME THE MARINES!

Fibreglass Cowl, Power Module System, Pilot, Cockpit & Exterior Graphics!

FLAPERON READY!



#VMA-C260U

2 PIECE GULL WING!

The NEW VMAR F4U Corsair features a premade Gull Wing, Power Module Engine Mounting System, Pilot, Cockpit Graphics & extensive detailing!!



SIMULATED STRUTS INCLUDED!

COMBO 61PRO

JUST \$79.95  
 FREE PITTS MUFFLER

Span: 63-3/4"  
 Area: 640 sq in.  
 Length: 46-48"  
 Wt: 7.5-8 lbs  
 Engine: .60-.76  
 Radio: 4ch/5 Sx

**NEW!!**

**PACIFIC WARRIOR... JUST \$199.95!**

## P51D MUSTANG 45-60 ARF

BIG BEAUTIFUL DOLL GRAPHICS!

RETRACT READY!

POLYCOTE ECS ENHANCED COVERING SYSTEM

Fibreglass Cowl, Power Module System, Pilot, Cockpit & Exterior Graphics!

LOOKS LIKE REAL ALUMINUM!  
 DIAMOND TREAD WHEELS!  
 DETAILING INCLUDES RIVETS!

DROP TANKS!



FULLY SHEETED WINGS!

## A REAL BEAUTY!

The All New VMAR P51D Big Beautiful Doll is semi scale rendition of the real thing! We've used a unique brushed aluminum POLYCOTE ECS that has to be seen to be believed. Detailing includes a Cloth Pilot, Rivets, Wing Fairings, Diamond Tread Wheels, Gear Doors and more!

Span: 60"  
 Area: 580 sq in.  
 Length: 48"  
 Wt: 6-7 lbs  
 Engine: .45-.61  
 Radio: 4ch



SIMULATED STRUTS INCLUDED!

#VMA-M340U

COMBO 46PRO

JUST \$49.95  
 FREE PITTS MUFFLER

**NEW!!**

**SHE'S GORGEOUS... JUST \$149.95!**

## SPITFIRE 45-60 SEMI-SCALE ARF

INCREDIBLE DETAILING INCLUDES PANEL LINES & RIVETS!

The NEW VMAR Spitfire features FIBREGLASS COWL!  
 an Elliptical Wing, Power Module Engine Mounting System & Cloth Pilot!

Span: 60-3/4"  
 Area: 617 sq in. **NEW!**  
 Length: 44"  
 Wt: 6.0-7.0 lbs  
 Engine: .45-.61 Radio: 4ch/4Sx



#VMA-S016



COMBO 46PRO

JUST \$49.95  
 FREE PITTS MUFFLER

**THE NEW STANDARD... JUST \$149.95!**

## SPITFIRE 45-60 SEMI-SCALE ARF

SAME GREAT DETAILING IN DESERT GRAPHICS!

The NEW VMAR Desert Spitfire features an Elliptical Wing, Power Module Engine Mounting System & Cloth Pilot!

Span: 60-3/4"  
 Area: 617 sq in. **NEW!**  
 Length: 44"  
 Wt: 6.0-7.0 lbs  
 Engine: .45-.61 Radio: 4ch/4Sx



#VMA-S016D



COMBO 46PRO

JUST \$49.95  
 FREE PITTS MUFFLER

**DESERT VERSION... JUST \$149.95!**

## DEWOITINE 45-60 SEMI-SCALE ARF

A UNIQUE ADDITION TO YOUR WARBIRD OFFERINGS!

**NEW!**

With Power Module Engine Mounting System & Cloth Pilot!

Span: 60"  
 Area: 615 sq in. *Specs Estimated at time of Publication*  
 Length: 44"  
 Wt: 6.0-7.0 lbs  
 Engine: .45-.61 Radio: 4ch/4Sx



#VMA-D160F



COMBO 46PRO

JUST \$49.95  
 FREE PITTS MUFFLER

**TOTALLY UNIQUE... JUST \$149.95!**

**LASER CUT PRECISION ARF**

**ELECTRIC ARF'S!**

SEE

PAGE 14

**NEW!!**



## T-34 MENTOR 40 SEMI SCALE ARF ECS

Power Module Pilots System

POLYCOTE ECS ENHANCED COVERING SYSTEM

Span: 63"  
 Area: 560 sq in.  
 Length: 42"  
 Wt: 5.0-6.0 lbs  
 Engine: .40-.53  
 Radio: 4ch



Fibreglass Cowl! Pinned Hinges! Cockpit & Exterior Graphics!

COMBO 46PRO  
 JUST \$49.95  
 FREE PITTS MUFFLER

**HOT HOT SELLER... JUST \$146.95!**

**AFFORDABLE ARF JETS!  
 SEE PAGE 8**



## ENGINE COMBOS!

CHECK OUT OUR TERRIFIC COMBO OFFERS ON VMAX & ENYA ENGINES!

MODEL ENGINES™  
**VMAX**

.61PRO COMBOS JUST \$79.95!

DUAL BB!



.52PRO COMBOS JUST \$59.95!

.46 ENGINES FROM \$49.95!

## AIRTRONICS COMBOS! NEW "Z" TYPE

4CH FM (4 Sx)  
#AIR-VG400FM  
\$123.95

COMBO \$113.95!  
SAVE \$10



6CH FM (4 Sx)  
#AIR-VG600FM  
\$147.95

COMBO \$134.95!  
SAVE \$13



VG6000 6CH (4 Sx) **NEW!!**  
#AIR-VG660FM  
**COMPUTER**  
\$168.95

COMBO \$153.95!  
SAVE \$15



## DEHAVILAND BEAVER 45-60 ARF - 72" SPAN!

**NEW!!**

#VMA-B140C  
Also in WHITE  
#VMA-B140W

COCKPIT & EXTERIOR GRAPHICS!

FLAPERON READY!

POLYCOTE  
**ECS**  
ENHANCED COVERING SYSTEM

FREE CLOTH PILOT BUST!



POWER MODULE SYSTEM!  
GLASS COWL!

PINNED HINGES!



Includes Functional Wing Struts Not Shown

SYMMETRICAL WING!

HEAVY DUTY MAIN GEAR!

COMBO 52PRO

BEAVER 45-60 ARF  
**JUST \$179.95!**

JUST \$51.95  
FREE PITTS MUFFLER

Span: 72 in.  
Area: 774 sq in.  
Symmetrical Wing  
Length: 43-46"  
Wt: 6-6.5 lbs  
Engine: .45-.61  
Radio: 4ch/4Sx  
Add 1ch/1Sx for Flaperons

ARF  
Float Set  
Solid Foam Core! Sheeted with Hard Points!  
Completely Covered with Hatch & Rivet Detailing!  
T6 Alum Struts & Tubes!



FLOATS \$84.95!  
FLOAT SPECS:  
Length: 35 in. Weight w/Hardware: 23 oz.  
For Model Weight: 6-10 lbs  
For Model Size: .40-.60

**NEW!!**

#VMA-F35Y08B Yellow w/Hardware

## DEHAVILAND BEAVER 60-90 ARF - 84" SPAN!

**NEW!!**

TM  
**✓MAR**

#VMA-B160C

FLAPS & AILERONS!

COCKPIT & EXTERIOR GRAPHICS!

PINNED HINGES!



Includes Functional Wing Struts Not Shown

GLASS COWL!

POWER MODULE SYSTEM!

Span: 84 in.  
Area: 1008 sq in.  
Semi-Sym Wing  
Length: 64 in Wt: 10-12lbs  
Engine: .60-.90  
Radio: 4ch/5Sx  
Add 1ch/2 Sx for Flaps

HEAVY DUTY MAIN GEAR!

2 PIECE EASY TRANSPORT PLUG IN SEMI-SYM WING WITH ALUM TUBES!

**NEW!!**



Cabin Top Hatch for easy access to Radio System

INCLUDES FREE FULL BODY CLOTH PILOT!

Wings "Plug In" using two Aluminum Tubes and Heavy Duty Retaining Bolts.



**BEST OF CLASS JUST \$299.98!**

COMBO 61PRO

JUST \$79.95  
FREE PITTS MUFFLER

## DEHAVILAND BEAVER 120+ ARF - 10 FT SPAN!

TM  
**✓MAR**

ALL CONTROL SURFACES PRE-INSTALLED & PINNED!

2 PIECE EASYTRANSPORT SEMI-SYMMETRIC PLUG IN WING!

TWO ALUMINUM TUBE SPAR JOINERS!

FLAPS & AILERONS!



EPOXY PAINTED FIBREGLASS COWL!

#VMA-B191C

Span: 120"  
Area: 1650 sq in.  
Airfoil: Semi-Symmetric  
Length: 69"  
Wt: 15 - 18 lbs  
Engine 1.20 - 62 cc  
Radio: 4 ch w/7 Sx  
Add 1ch/2Sx for Flaps

ALL NEW MODEL! NOT EXACTLY AS SHOWN

AERO DYNAMIC STRUTS!

**NEW!!**

HEAVY DUTY MAIN GEAR!

POWER MODULE SYSTEM!

POLYCOTE  
**ECS**  
ENHANCED COVERING SYSTEM

RIVETS! PANEL LINES! ALL GRAPHICS ARE INSIDE THE POLYCOTE ECS!

INCLUDES FREE 2 FULL BODY CLOTH PILOTS & CABIN LINERS!



**INCREDIBLE! JUST \$449.98!**

ORDER BY FAX: 877-727-2289  
GENERAL INQUIRIES: 604-940-1066

SUPPORT SERVICES & KNOWLEDGE BASE  
www.richmondrc.com/support.htm

**AFFORDABLE INCREDIBLY DETAILED SEMI-SCALE PROP JETS!**

## F4 60-91 Semi Scale ARF PHANTOM II

with VCOTE 2-3DS 3D DETAILING SYSTEM

**RETRACT READY!**  
 #ROB-608HD Mains & #ROB-610 Nose Gear (Mechanical) Recommended.  
 Span: 58.5 in. Area: 910 sq in.  
 Swept Symmetrical Plug-In Wing  
 Length: 63 in.  
 Wt: 9.75 - 10.25 lbs  
 Engine: .60-.91 2 stroke only  
 Radio: 4ch/6sx (plus 1ch/1-2sx for Optional Retracts)

**NEW!** **LASER CUT PRECISION ARF** **ALL WOOD! NO FOAM!**

**FLAPERON READY!** **VCOTE 2-3DS**

**DETAILED COCKPIT & PILOT! RIVETS & PANEL LINES!**

**METAL SPINNER! FREE!** **#VMA-F490U**

OPTIONAL FUNCTIONAL OLEOS FOR F4 PHANTOM #VMA-OLEO1S3 \$79.95/SET **COMBO WITH F4 JUST \$39.95/SET!!!**

**KNOWN WORLD WIDE... JUST \$299.95!**

## A4 45-52 Semi Scale ARF SKYHAWK

with VCOTE 2-3DS 3D DETAILING SYSTEM

**RETRACT READY!**  
 #ROB-608HD Mains & #ROB-610 Nose Gear (Mechanical) Recommended.  
 Span: 42.5 in. Area: 574 sq in.  
 Delta Symmetrical One Piece Wing  
 Length: 51 in. Wt: 6.5 - 7.25 lbs  
 Engine: .45-.52 2 stroke only  
 Radio: 4ch/6sx (plus 1ch/1-2sx for Optional Retracts)

**FREE! FLASHING WING TIP LIGHTS!** **FREE! METAL SPINNER!**

**FLAPERON READY!** **VCOTE 2-3DS**

**DETAILED COCKPIT & PILOT! RIVETS & PANEL LINES!**

**ALL WOOD! NO FOAM!**

**NEW!** **LASER CUT PRECISION ARF**

OPTIONAL FUNCTIONAL OLEOS FOR A4 SKYHAWK #VMA-OLEO3S3 \$79.95/SET **COMBO w/JET JUST \$39.95/SET!!!**

**A4 NAVY & BLUE ANGELS... JUST \$249.95!**

## F5E 60-91 Semi Scale ARF TIGER II

with VCOTE 2-3DS 3D DETAILING SYSTEM

**RETRACT READY!**  
 #ROB-608HD Mains & #ROB-610 Nose Gear (Mechanical) Recommended.  
 Span: 56 in. Area: 756 sq in.  
 Swept Symmetrical One Piece Wing  
 Length: 65.5 in.  
 Wt: 9.75-10.25 lbs  
 Engine: .60-.91 2 stroke only  
 Radio: 4ch/6sx plus 1ch/2sx for optional flaps. (plus 1ch/1-2sx for Optional Retracts)

**NEW!** **LASER CUT PRECISION ARF** **ALL WOOD! NO FOAM!**

**FLAPERON READY!** **VCOTE 2-3DS**

**DETAILED COCKPIT & PILOT! RIVETS & PANEL LINES!**

**FREE! METAL SPINNER!** **#VMA-F590U**

OPTIONAL FUNCTIONAL OLEOS FOR F5 & MIG #VMA-OLEO2S3 \$79.95/SET **COMBO WITH JET JUST \$39.95/SET!!!**

**INCREDIBLE F5E... JUST \$299.95!**

## F18 60-91 Semi Scale ARF HORNET

with VCOTE 2-3DS 3D DETAILING SYSTEM

**LASER CUT PRECISION ARF** **NEW!** **JUN 2006**

**FLAPERON READY!** **VCOTE 2-3DS**

**DETAILED COCKPIT & PILOT! RIVETS & PANEL LINES!**

**FREE! METAL SPINNER!**

**#VMA-F690N**

Span: 59 in. Area: 850 sq in.  
 Swept Symmetrical Plug-In Wing  
 Length: 68 in.  
 Wt: 10.5 - 11 lbs  
 Engine: .60-.91 2 stroke only  
 Radio: 4ch/7sx (plus 1ch/2sx for Optional Flaps)

**FIXED GEAR WITH FUNCTIONAL WOOD! FRONT OLEO STRUT!** **ALL NO FOAM!**

**#VMA-F690B Blue Angels Version Also Available.**

**ALL TIME FAVORITE... JUST \$329.95!**

## MIG 21

with VCOTE 2-3DS 3D DETAILING SYSTEM

**RETRACT READY!**  
 #ROB-608HD Mains & #ROB-610 Nose Gear (Mechanical) Recommended.  
 Span: 54 in. Area: 810 sq in. Delta Symmetrical Plug-In Wing  
 Length: 65.75 in.  
 Wt: 9.75 - 10.25 lbs  
 Engine: .60-.91 2 stroke only

**NEW!** **LASER CUT PRECISION ARF** **ALL WOOD! NO FOAM!**

**VCOTE 2-3DS**

**DETAILED COCKPIT & PILOT! RIVETS & PANEL LINES!**

**FREE! METAL SPINNER!** **#VMA-M490R**

OPTIONAL FUNCTIONAL OLEOS FOR F5 & MIG #VMA-OLEO2S3 \$79.95/SET **COMBO w/MIG JUST \$29.95/SET!!!**

Radio: 4ch/6sx (plus 1 ch/2sx for Flaps & Air Brakes) (plus 1ch/1-2sx for Optional Retracts)

**THE RUSSIANS HAVE LANDED! \$299.95!**

**VCOTE 2-3DS**  
 3D DETAILING SYSTEM

VCOTE 2 - 3DS is our proprietary covering and 3D Detailing System used on premium VMAR ARF models where scale detailing and a tough long lasting covering is essential! Rivets and some of the hatches and panel lines are actually 3D... they are indented into the surface like the real thing!

**No Decals, No Layers, No Strips, No Stripes!**  
**VCOTE 2 - 3DS**  
**The Premium ARF Covering System!**



Product Specs & Graphics may differ slightly from that shown.

# F5E 60-91 Semi Scale ARF TIGER II with VCOTE 2™-3DS 3D DETAILING SYSTEM

FULLY COVERED!  
ALL WOOD! NO FOAM!  
NO PLASTIC!

**VCOTE 2™-3DS**  
3D DETAILING SYSTEM

3D RIVETS & PANEL LINES  
WITHOUT USING DECALS!

DETAILED PILOT  
AND COCKPIT!

SIMULATED  
STRUTS, WING  
TANKS AND  
MISSILE SET!

**LASER CUT  
PRECISION ARF**

ONE PIECE  
FACTORY  
BUILT WING!

EPOXY  
PAINTED  
FIBREGLASS  
COWL!

One piece Factory Built Symmetrical Swept Wing  
Length: 65.5 in. Wt: 9.75-10.25 lbs  
Engine: .60-.912 stroke only

PINNED  
HINGES!

**SPECS:**  
Span: 56 in.  
Area: 756 sq in.  
Radio: 4ch/5Sx  
(+1ch/ 2sx for Flaps)  
(+1ch/1-2sx for  
Optional Retracts)

#VMA-F590G



RETRACT  
READY!

#ROB-608HD Mains &  
#ROB-610 Nose Gear  
(Mechanical)  
Recommended.

FLAP & FLAPERON  
READY!



#VMA-F590U  
(Camouflage)

CUSTOM  
METAL  
SPINNER!

COLOR  
ASSEMBLY  
MANUAL!

**JUST  
\$299.95!**



OPTIONAL FUNCTIONAL OLEOS  
FOR F5 & MIG #VMA-OLEO2S3  
\$55.97/SET **COMBO WITH JET JUST \$27.97/SET!!!**

**NEW!!**

ORDER BY FAX: 877-727-2289  
GENERAL INQUIRIES: 604-940-1066

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[www.richmondrc.com/support.htm](http://www.richmondrc.com/support.htm)

**SAVE ON ENGINES WITH OUR HOT VMAX ENGINE COMBOS!**

**TEXAN II 45-60 & HARVARD II 45-60 & PILATUS PC9 90+ ARF**

AS REVIEWED IN  
 MODEL AIRPLANE  
 NEWS OCT 2002



U.S.A. AIRFORCE  
 USAF TEXAN II  
 #VMA-P240U



Span: 57-3/4"  
 Area: 540 sq in.  
 Length: 47-50"  
 Wt: 5.5-6.0 lbs  
 Engine: 45-.61  
 Radio: 4ch/4Sx



COMBO 46PRO

JUST \$49.95  
 FREE PITTS  
 MUFFLER

**NEW!!**



PINNED HINGES!

FIBREGLASS  
 COWL!



Set of  
 3 Gear  
 Struts!  
 Power  
 Module System!  
 Pilots, Cockpit &  
 Exterior Graphics!

HARVARD II  
 CANADA  
 #VMA-P240C



NOTHING COMES CLOSE TO BEING  
 AS AUTHENTIC AS THE VMAR TEXAN  
 II & HARVARD II! CHECK IT OUT!



THE VMAR PC9 IS THE REAL  
 DEAL! CHECK OUT THE SCALE  
 DETAILING!



AUSTRALIAN AIRFORCE  
 ROULETTES  
 #VMA-P240A



SWISS  
 AIRFORCE  
 #VMA-P240S

The Real PC9!  
 The Right Wing!  
 The Right Tail!  
 The Right Graphics!

VERY SCALE LIKE... JUST \$149.95!

**TEXAN II 90+ & HARVARD II 90+ & PILATUS PC9 90+ ARF**

**NEW!!**

COCKPIT & EXTERIOR  
 GRAPHICS!



USAF - JPATS (JOINT PRIMARY  
 AVIATION TRAINING SYSTEM)  
 2 PILOTS!



Span: 81"  
 Area: 996 sq in.  
 Length: 64-66"  
 Wt: 10 lbs  
 Engine: 90-120  
 Radio: 4ch/5Sx  
 Add 1ch/2 Sx for Flaps  
 & Add 1ch/1Sx for  
 Retracts.

GLASS  
 COWL!



FLAPS &  
 AILERONS!

POWER MODULE  
 SYSTEM!



SET OF 3  
 GEAR STRUTS!

81" RETRACT READY...  
 JUST \$299.98!

U.S. AIR FORCE (JPATS)  
 CANADA NFTC  
 AUSTRALIA ROULETTES  
 SWISS AIR FORCE

#VMA-P190U  
 #VMA-P190C  
 #VMA-P190A  
 #VMA-P190S

RETRACT  
 READY!

Robert Retracts  
 Recommended

Air Nose #ROB-607  
 Air Mains #ROB-605HD  
 Air Control Kit #ROB-188  
 Please contact Robert for  
 Pricing and Availability.



The Real PC9!  
 The Right Wing!  
 The Right Tail!  
 The Right Graphics!



**MODEL ENGINES VMAX ENGINE COMBOS!**



CHECK OUT OUR TERRIFIC  
 COMBO OFFERS ON  
 VMAX ENGINES!  
 DUAL BALL BEARINGS, TOP QUALITY,  
 HIGH PERFORMANCE, SMOOTH IDLE



.46PRO COMBOS JUST \$49.95!  
 .52PRO COMBOS JUST \$59.95!  
 .61PRO COMBOS JUST \$79.95!

**45-61 Semi Scale ARF DO-27 DORNIER**



Span: 67-1/2"  
 Area: 720 sq in.  
 Semi-Sym  
 Length: 47"  
 Wt: 6.25-7 lbs  
 Engine: 46-.61  
 (4st. 60-.75)  
 Radio: 4-5ch/5-7Sx

#VMA-D260D Military  
 #VMA-D260Z Civilian

Detailed Cockpit &  
 Exterior Graphics!

COMBO  
 52PRO

Factory  
 Epoxy  
 Painted  
 Fibreglass  
 Cowl!

**NEW!!**



Full Body  
 Pilot!

Power Module  
 System

Ailerons  
 & Flaps!

Pinned  
 Hinges!

JUST  
 \$59.95  
 FREE PITTS  
 MUFFLER

The Graphics are INSIDE THE POLYCOTE ECS... not stuck on top!  
 No Decals, No Layers, No Strips, No Stripes.  
 UltraTough Polycote Polyester!  
 Goodbye Sags! Goodbye Bubbles!

TWO VERSIONS... DEALER \$175.95!

**TUCANO EMB S312 45-60 ARF**

**NEW!!**

ANOTHER CLASSIC FROM VMAR

The NEW VMAR Tucano comes  
 complete with Power  
 Module Engine Mounting  
 System & Cloth Pilot!

GLASS COWL!



Span: 63"  
 Area: 560 sq in.  
 Length: 47-50"  
 Wt: 5.5-6 lbs  
 Engine: 45-.61 Radio: 4ch/4Sx

Set of 3  
 Gear  
 Struts!



Brazilian  
 Version  
 #VMA-T140Z not shown.

JUST  
 \$49.95  
 FREE PITTS  
 MUFFLER

COMBO 46PRO

BRITISH VERSION JUST \$149.95!

# ENGINE COMBOS!

CHECK OUT OUR TERRIFIC COMBO OFFERS ON VMAX & ENYA ENGINES!

MODEL ENGINES™  
**VMAX**  
.61PRO COMBOS JUST \$79.95!



DUAL BB!  
.52PRO COMBOS JUST \$59.95!

.46 ENGINES FROM \$49.95!

# AIRTRONICS COMBOS!

NEW "Z" TYPE

4CH FM (4 Sx)  
#AIR-VG400FM  
\$107.95

COMBO \$97.95! SAVE \$10



6CH FM (4 Sx)  
#AIR-VG600FM  
\$128.95

COMBO \$118.95! SAVE \$10



VG6000 6CH (4 Sx) NEW!  
#AIR-VG660FM  
COMPUTER  
\$139.95

COMBO \$126.95! SAVE \$13



**NEW!!**

**AERO 40-52 ARF SUBARU**  
Semi Scale  
with POLYCOTE ECS ENHANCED COVERING SYSTEM

**PINNED HINGES!** DETAILED COCKPIT & PILOT RIVETS & PANEL LINES!

Span: 65" Area: 698 sq.in. Symmetrical Wing Length: 50" Wt: 6.25-6.50 lbs Engine: .40-.52 (4st .52-.70) Radio: 4-5ch/5-7servo

EZ FIBREGLASS COWL PRE-DECORATED! PRE-CUT!

OPTIONAL FLAPS!

#VMA-S140R

The graphics are INSIDE THE POLYCOTE... not stuck on top!

**COMBO 46PRO**

NO Decals, No Layers, No Strips, No Stripes. UltraTough Polycote Polyester! Goodbye Sags! Goodbye Bubbles!

JUST \$49.95 FREE PITTS MUFLER

WITH POLYCOTE ECS... JUST \$129.95!

**NEW!!**

**SKYLANE Cessna 182**  
45-60 Semi Scale ARF with POLYCOTE ECS ENHANCED COVERING SYSTEM

DETAILED COCKPIT & PILOT! #VMA-C360R

FLAPERON READY!

FIBREGLASS COWL

Span: 63-3/4 in. Area: 589 sq.in. Semi-Symmetrical Length: 49 in. Wt: 7-7.5 lbs Engine: .45-.61 Radio: 4ch/5sx

ALSO IN GREEN #VMA-C360G

PINNED HINGES! HDUTY MAIN GEAR!

The graphics are INSIDE THE POLYCOTE... not stuck on top!

**COMBO 61PRO**

NO Decals, No Layers, No Strips, No Stripes. UltraTough Polycote Polyester! Goodbye Sags! Goodbye Bubbles!

JUST \$79.95 FREE PITTS MUFLER

w/POLYCOTE ECS... JUST \$169.95!

**NEW!!**

**VH-NOJ VAN RV4**  
45-60 Semi Scale ARF  
POLYCOTE ECS ENHANCED COVERING SYSTEM

FLAPS INCLUDED!

FIBREGLASS COWL!

HEAVY DUTY MAIN GEAR!

AS REVIEWED IN FLY RC FEB 2004

The NEW VMAR RV4 is a near scale like rendition of Jon Johanson's famous RV4 used for his Millenium Round the World Solo Flight! All wood construction complete with Power Module Engine Mounting System, Pilot, Cockpit Graphics & extensive detailing!!

Span: 59" Area: 575 sq.in. Length: 47" Wt: 5.5-6 lbs Engine: .45-.61 Radio: 4-5ch/5-7 Sx

#VMA-R240X

**COMBO 46PRO**

JUST \$49.95 FREE PITTS MUFLER

MILLENIUM SOLO... JUST \$149.95!

**NEW!!**

**PIPER TOMAHAWK**  
45-60 Semi Scale ARF  
POLYCOTE ECS ENHANCED COVERING SYSTEM

PIPER'S FAMOUS T-TAILED TRAINER! DETAILED COCKPIT & PILOT!

FIBREGLASS COWL! FLAPS

PINNED HINGES!

HEAVY DUTY MAIN GEAR!

The All New VMAR Tomahawk 45-60 ARF ECS has all the details and the great flying characteristics of the real thing! We've used our ultra tough POLYCOTE ECS Enhanced Covering System to lock the graphics inside the covering! POLYCOTE ECS... No Decals, No Layers, No Strips, No Stripes, Detailing includes a Cloth Pilot, Rivets, Panel Lines, Cockpit, Instrument Panel & more!

Span: 76" Area: 628 sq.in. Length: 50" Wt: 6.25-6.75 lbs Engine: .45-.61 Radio: 4-5ch/5-7Sx

#VMA-T240X

**COMBO 61PRO**

JUST \$79.95 FREE PITTS MUFLER

ALL TIME FAVORITE... JUST \$169.95!

**NEW!!**

**JODEL DR400 45-60 ARF**  
PLUG IN WINGS! GLASS COWL! PINNED HINGES! PILOT, COCKPIT & EXTERIOR GRAPHICS!

FLAPS!

3 Gear Struts

Span: 59-3/4" Area: 620 sq.in. Semi-Sym Length: 48-3/4" Wt: 6.25-6.50 lbs Engine: .46-.61 (4st .52-.80) Radio: 4-5ch/5-7Sx

#VMA-R160F

**COMBO 52PRO**

JUST \$59.95 FREE PITTS MUFLER

NOTHING LIKE IT... JUST \$169.95!

**POLYCOTE™ ECS ENHANCED COVERING SYSTEM**

**NEW!!**

WHAT'S IT ALL ABOUT? POLYCOTE ECS is an Enhanced Covering System Engineered in Canada and available only from VMAR. With POLYCOTE ECS the graphics are inside the covering... not stuck on top. No Decals! No Layers! No Strips! No Stripes! VMAR Models using POLYCOTE ECS have very few seams and our proprietary SURE SEAL system ensures that the seams stay down! Best of all, POLYCOTE itself is a totally fuel proof ULTRA TOUGH POLYESTER. For the ultimate in ARF covering, check for POLYCOTE ECS on your next VMAR ARF.

SUPPORT SERVICES & KNOWLEDGE BASE

[www.richmondrc.com/support.htm](http://www.richmondrc.com/support.htm)

ORDER BY FAX: 877-727-2289  
GENERAL INQUIRIES: 604-940-1066



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 WITHOUT NOTICE

**WE STOCK ALL ZAP PRODUCTS. YOU ORDER... WE SHIP!**

**2 YEAR SHELF LIFE!**

**CHECK YOUR ZAP!**  
**BEST ZAP PRICES EVER!**  
**SIMPLY THE LOWEST IN THE INDUSTRY!**



**ZAP**  
 1oz JUST \$3.36!

**CA+ ZAP**  
 2oz JUST \$5.76!

**ZIP KICKER**  
 2oz JUST \$2.88!

**ZAP BRAND ADHESIVES FOR PROFESSIONALS & PROFESSIONAL RESULTS!**

**EPOXIES & FINISHING RESINS**

**PACER - 5 MINUTE EPOXY IN SYRINGE** **NEW!!**  
 PACER - 5 MINUTE Z-POXY - 118 ml 4.0 oz (BOXED) PAC-5ZPOXY1 \$4.29  
 PACER - 5 MINUTE Z-POXY - 236 ml 8.0 oz (BOXED) PAC-5ZPOXY4 \$7.89  
 PACER - 5 MINUTE Z-POXY - 236 ml 8.0 oz (BOXED) PAC-5ZPOXY8 \$10.99

**PACER - 30 MINUTE EPOXY IN SYRINGE** **NEW!!**  
 PACER - 30 MINUTE Z-POXY - 236 ml 8.0 oz (BOXED) PAC-30ZPOXY1 \$4.29  
 PACER - 30 MINUTE Z-POXY - 236 ml 8.0 oz (BOXED) PAC-30ZPOXY8 \$10.99  
 PACER Z-POXY FINISHING RESIN - 354 ml (12 oz SET) PAC-FINRES \$12.69

**ZAP - THIN SUPER GLUE - FAST CURING**

ZAP-CA 7 ml (1/4 oz) PT-10 PAC-CA7IND \$2.59  
 ZAP-CA 14 ml (1/2 oz) PT-09 PAC-CA14IND \$3.09  
 ZAP-CA 28 ml (1 oz) PT-08 PAC-CAIND \$4.49  
 ZAP-CA 56 ml (2 oz) PT-07 PAC-CA56IND \$8.59

**2 YEAR SHELF LIFE!**

**ZAP-A-GAP - MEDIUM THICK SUPER GLUE - MEDIUM SPEED**

ZAP-A-GAP 7 ml (1/4 oz) PT-04 PAC-CA+7IND \$2.59  
 ZAP-A-GAP 14 ml (1/2 oz) PT-03 PAC-CA+14IND \$3.09  
 ZAP-A-GAP 28 ml (1 oz) PT-02 PAC-CA+IND \$4.49  
 ZAP-A-GAP 56 ml (2 oz) PT-01 PAC-CA+56IND \$8.59

**2 YEAR SHELF LIFE!**

**ODORLESS SUPER GLUE - MEDIUM THICK - MEDIUM SPEED**

ZAP-O ODORLESS CA+ - FULL STRENGTH - 20ml (.7oz) PAC-ZAPOHIND \$7.89

**SLOW-ZAP SUPER GLUE - THICK, SLOW CURING**

SLOW-ZAP 28 ml (1 oz) PT-20 PAC-SZ28IND \$5.49  
 SLOW-ZAP 56 ml (2 oz) PT-33 PAC-SZ56IND \$10.29

**SHEET ZAP SUPER GLUE - VERY THICK, VERY SLOW CURING**

SHEET-ZAP 28 ml (1 oz) PT-30 PAC-SHEETIND \$5.49

**ZAP GEL SUPER GLUE - THICKEST SLOWEST CURING**

ZAP-GEL 3 ml (.11 oz) NOT CHILD PROOF PAC-GEL03IND \$1.09  
 ZAP-GEL 20 ml (.73 oz) - INDUSTRIAL PAC-GEL20 \$6.49

**SPECIALTY SUPER GLUES - FOR PLASTICS ETC**

POLY-ZAP 14 ml (1/2 oz) PT-22 PAC-POLYIND \$4.39  
 PLASTI-ZAP 9.4 ml (1/3 oz) PT-19 PAC-PZ9.4IND \$2.69  
 FLEX-ZAP 20 ml (.7 oz) PT-32 PAC-FLEXIND \$6.29  
**TIRE-ZAP 9.4ml (1/3oz)** **NEW!!** PAC-TIREIND \$3.69

**ZIP KICKER ACCELERATOR FOR SUPER GLUES**

ZIP-KICKER AEROSOL 56 ml (2 oz) PT-15A PAC-ZKAERO2 \$4.69  
 ZIP-KICKER BIG AEROSOL 140 ml (5 oz) PT-50 PAC-ZKAERO5 \$6.29



**Z7 DEBONDER FOR SUPER GLUES**

DEBONDER 28ml (1 oz) PT-16 PAC-Z7IND \$3.09

**THREADLOCKER & OTHER PRODUCTS**

PACER Z42 THREADLOCKER FOR METAL - 6.25 ml (.2 oz) PAC-Z42 \$3.09  
**PACER RED THREADLOCKER FOR METAL STRONG - 6 ml (2 oz)** **NEW!!** PAC-PT71 \$3.09  
 ZAP-A-DAP-A-GOO (3 oz) ALL PURPOSE ADHESIVE PT-12 PAC-DAPAGOO \$3.89  
 PACER HINGE GLUE - MAX STRENGTH 28ml (1oz) PT-55 PAC-HINGE28 \$2.29  
 FORMULA 560 CANOPY GLUE - DRIES CLEAR FLEXIBLE PAC-RC56 \$2.79  
 RAIL-ZIP TRACK CLEANER PT-23 PAC-RZIP \$3.49  
 AFTER RUN ENGINE OIL PT-31 PAC-ARUN \$3.49  
**DEGREASER/CLEANER 300ml (13oz)** **NEW!!** PAC-PT66 \$5.89



**ITS NOT ZAP BUT IT'S OK!**  
**BEST LOW COST CA!**



**1 YEAR SHELF LIFE!**

**NEW!!**

- 1/2oz THINFAST#OKP-CA14IND JUST \$2.29
- 1 oz THINFAST#OKP-CA28IND JUST \$3.39
- 2 oz THINFAST#OKP-CA56IND JUST \$5.99
- 1/2oz MEDIUM#OKP-CA+14IND JUST \$2.29
- 1 oz MEDIUM#OKP-CA+28IND JUST \$3.39
- 2 oz MEDIUM#OKP-CA+56IND JUST \$5.99



**DISPENSING AIDS**

- PLASTIC SPREADERS - 4 DIFFERENT TYPES**  
LHC-05 \$1.02
- ZIP KICKER SPRAYERS - WHITE PUMP UNIT -(2)**  
PAC-NEC01 \$2.16
- KICKER BOTTLES w/CAPS - EMPTY - 2oz SIZE (2)**  
PAC-NEC02 \$2.88
- GLUE BOTTLE KITS - FOR CA ETC w/ZENDS & CAP (2)**  
PAC-NEC03 \$3.60
- 6 FEET OF SUPER GLUE MICRO TUBING - THE BEST**  
PAC-NEC04 \$1.80
- ZIP KICKER BOTTLES - SMALL 1/2oz SIZE w/CAPS (2)**  
PAC-NEC05 \$2.52
- Z-END DISPENSING TIPS/TUBES** PT-18  
PAC-ZENDS \$2.79
- TAPERED APPLICATOR SCREW ON TIPS-GOO & SILICONE**  
PAC-NEC06 \$2.16
- FLEXIBLE TIPS FOR ZAP/CA (20/BAG)**  
PAC-NEC07 \$2.16
- Z-ENDS ONLY FOR ZAP, ZAP-A-GAP ETC (20/BAG)**  
PAC-NEC08 \$2.16
- TUF TIPS - STEEL TIPS FOR CA+ & 5MM ENDS (2/BAG)**  
PAC-NEC09 \$1.99
- EPOXY MIXING DISHES - PLASTIC - REUSABLE(15)**  
RRC-MIXDISH1 \$1.85
- MIXING CUPS FOR EPOXY, FIBREGLASS & PAINT (10)**  
RRC-MIXDISH2 \$1.85
- MIXING STICKS FOR EPOXY, FIBREGLASS & PAINT (25)**  
RRC-MIXSTIX \$1.10

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**ZAP/CA**

**SUPER THIN PENETRATING FORMULA**

Works great on most materials especially balsa wood. Bonds in 1 to 5 seconds.

*The fastest setting general purpose super glue available!*



Available in 1/4 oz., 1/2oz., 1 oz. and 2 oz. Sizes.  
**Look for the Pink Label.**

**ZAP-A-GAP/CA+**

**MEDIUM THICK GAP FILLING FORMULA**

*Use ZIP KICKER to accelerate cure time*

Bonds almost anything to anything! Fills gaps between rough fitting parts! Bonds in 20 sec. **Loves plywoods, oily pitchy woods, hardwoods!** Great for shop & home use!



Available in 1/4 oz., 1/2oz., 1 oz. and 2 oz. Sizes.  
**Look for the Green Label.**

**SLO-ZAP/CA**

**SUPER THICK & STRONG FORMULA**

*Use ZIP KICKER to accelerate cure time*

Fills large gaps between rough fitting parts! For use on high stress areas. Bonds in 30-90sec.

*Provides lots of time to work... then accelerate it to when you are ready!*



Available in 1 oz. and 2 oz. Sizes.  
**Look for the Yellow Label.**

**ZIP KICKER ACCELERATOR**

**READY! AIM! CURE!**

**FINERMIST! BETTER CURE!**

Use with ZAP & all other super glues. Expands use of super glue to fill gaps. Solves most tough to bond situations.



*Simply the best super glue accelerator available!*

Available in 2oz & 5oz Aerosol  
**Works with all Super Glues.**

**PLASTI-ZAP**

**MEDIUM THICK FOR PLASTICS**

Cures clean & clear! Will not attack paint! Non-sniffable! Bonds in 10-15 sec.

*Use ZIP KICKER to accelerate cure time*



1/3 oz. Size  
**Orange Label.**

**ZAP-O-CA+**

**MEDIUM THICK ODORLESS**

**NEW!**

"No more tears formula" that really works! Works on hobby foams! Bonds in 8 sec.



.7 oz. Size  
**Labelled "Odorless"**

**SHEET-ZAP**

**SUPER EXTRA THICK FORMULA**

Longest working time! Great for sheeting & planking! Bonds in 40-90 sec.

*Use ZIP KICKER to accelerate cure time*




1 oz. Size  
**Blue Label.**

**Z-7 DEBONDER**

**FOR ALL SUPER GLUES**

Works to soften & allow removal of cured super glue. Great for Clean Up!



1 oz. Size  
**Will Not Craze most Plastics!**

**FIELD KIT**

**ZAP-A-GAP, EPOXY, THREAD LOCKER & ACCELERATOR**

A go anywhere collection of multi-purpose adhesives **ALL IN ONE KIT!**



**Repackable Container.**

**POLY ZAP**

Medium Thick. Cures Clear. 1/2 oz. Size

**FLEX ZAP**

Medium Thick. Cures Clear. .7 oz. Size



*Ideal for Lexan Bodies & Canopies*      *Ideal for Fibreglass & Carbon Fibre*

**ZAP-A-GAP-A-GOO**

Super Strong! Works any where!

**ZAP GEL**

Super Thick Jelly Like Concentrated Super Glue! Will not run or flow!



.11 & .73 oz. Size  
*Use ZIP KICKER to accelerate cure time*

**Z-ENDS**

10 Tips & 12" of Micro Tubing for dispensing ZAP

**Z42 & Z71 THREAD LOCKER**

Premium grade metal to metal thread locker for nuts & bolts! Now in Z42 Blue & Z71 Red Hi Strength




.2 oz. Size

**ZPOXY**

**PREMIUM INDUSTRIAL STRENGTH MULTI-PURPOSE EPOXY**


Available in 5 & 30 Minute Cure Times. **Use 30 Minute for Max Strength**



**ZPOXY RESIN**

**THE VERY BEST FINISHING RESIN AVAILABLE!**

Compatible with most Polyesters. Cures in 6-8 hrs. at 65F. 12 oz. set of equal mix Part A & B



**AFTER RUN OIL**

Corrosion Inhibitor for Engines & all Metal.

**RAIL ZIP**

Corrosion Inhibitor & Track Cleaner for Model Railroads.



1 oz. Size  
**Restores Conductivity! Eliminates Sparking!**

**HINGE GLUE**

1 oz. Size  
 Super Strong! Fast Drying!

**FORMULA 560 CANOPY GLUE**

2 oz. Size  
 Clear & Fast Drying  
**Worlds Best Canopy Glue!**



**Great for Model Hinges!**



**SAVE WITH COMBOS & OPTIONS DESIGNED FOR THE MODEL**

## L19 06-12 Semi Scale ARF BIRD DOG

with POLYCOTE ECS  
 ENHANCED COVERING SYSTEM



FLAPERON  
 READY!

SEMI  
 SCALE!

PILOT!

COWL!

Span: 48.5 in. Area: 336 sq in.  
 Semi-Sym Wing.  
 Length: 33.5 in. Wt: 22-24oz  
 For Electric Flight:  
 80-175 Brushless Motor,  
 2-3 Cell LiPo Battery,  
 Radio: 4ch 4 Micro Sx + ESC  
 Use Computer Radio for Flaperons.  
 For Glow Power:  
 Engine: .06-12 (2st only)  
 Radio: 4ch/5 micro Sx

**NEW!!**

**LASER CUT  
 PRECISION ARF**

ALL WOOD!  
 NO FOAM!



JUST \$79.95!

## BIRD DOG .06-12 ARF ECS FOR ELECTRIC OR GLOW POWER

#VMA-B210A (ARMY - RED TRIM) #VMA-B210U (USAF - YELLOW TRIM)

Product Specs & Graphics may differ slightly from that shown.

SAVE \$40 & GET  
 4 FREE SERVOS  
 WITH EACH  
 POWER PACK COMBO!  
 SEE DETAILS BELOW.

## Semi-Scale AERO 06-15 ARF SUBARU

with POLYCOTE ECS  
 ENHANCED COVERING SYSTEM



PILOT!

**LASER CUT  
 PRECISION ARF**

FLAPERON  
 READY!

COWL!

## AERO SUBARU .06-15 ARF ECS FOR ELECTRIC OR GLOW POWER

#VMA-S210B (BLUE TRIM) #VMA-S210R (RED TRIM)

Span: 48.5" Area: 340 sq.in.  
 Semi-Sym Wing.  
 Length: 32.5"  
 Wt: 21-23 oz.  
 For Electric Flight:  
 Electric: 80-175w Brushless  
 7cell Nicad or 2 cell LiPo.  
 Radio: 4ch 4 Micro Sx + ESC  
 Use Computer Radio for Flaperons.  
 For Glow Power:  
 Engine: .06-12 (2st only)  
 Radio: 4ch/5 micro Sx

**NEW!!**



ALL WOOD!  
 NO FOAM!

JUST \$89.95!

## POWER PACK COMBOS SAVE \$30 + GET 4 FREE SERVOS!!

**ELECTRIC POWER PACK  
 FOR BIRD DOG #VMM-111EPPP3  
 FOR SUBARU #VMM-111EPAP3  
 Just \$184.95**

**COMBO A POWER  
 PACK WITH YOUR BIRD  
 DOG OR SUBARU AND  
 SAVE \$40! PAY  
 ONLY \$144.95  
 FOR THE POWERPACK!**

**4 FREE SERVOS  
 WITH EACH  
 POWER PACK COMBO!**

EACH ELECTRIC POWER PACK  
 CONSISTS OF THE FOLLOWING:

- Brushless Motor (#VMM-111B18VM)
- Electronic Speed Control (ESC) (#VMC-120B15VC)
- Propellor 8X5 Electric (#MAS-0850NE)
- 20 Amp Safety Fuse with Wiring, Connectors & Adapters
- Power Module Firewall to match the model. With Motor & ESC pre-fitted to firewall.
- Lithium Polymer 20C Battery Pack 11.1V (3cell) 1800mAh #PPR-3X180XYF
- Universal Aileron Ext & Y Harness #VRS-AILXY06X (Subaru)... 12X (BirdDog)
- 4 FREE VRS Micro Servos #VRS-140P08VS

**NEW!!**

## VRS SERVOS FOR ELECTRIC & SMALL MODELS

VRS Servos come with servo arms & JR connector that works with Airtronics, Futaba & JR.  
**VRS Micro Servo.** Weighs Just .28 oz (8g). .90x.48x.94in. (22.9x12.2x24.2mm). #VRS-140P08VS  
 Torque=14 ozin Speed .19sec/60deg @4.8v **Just \$14.95ea BUY 3 GET 1 FREE!**

## RADIOS FOR ELECTRICS

### AIRTRONICS RADIOS FOR ELECTRIC & SMALL MODELS

Vanguard 4ch Radio for Electric (no servos, no switch, no Rx batt)  
 #AIR-VG400FME Regular \$94.95  
**COMBO WITH ARF JUST \$84.95!**

VG6000 6ch Computer Radio for Electric (no servos, no switch, no Rx batt)  
**RECOMMENDED FOR FLAPERONS**  
 #AIR-VG660FME Regular \$138.95  
**COMBO WITH ARF Just \$123.95!**

Vanguard 4ch Radio for Small Glow Powered Models (no servos)  
 #AIR-VG400FMX Regular \$144.95  
**COMBO WITH ARF JUST \$129.95!**

VG6000 6ch Computer Radio for Small Glow Powered Models (no servos)  
**RECOMMENDED FOR FLAPERONS**  
 #AIR-VG660FMX Regular \$119.95  
**COMBO WITH ARF Just \$106.95!**

## ELECTRIC PARTS & ACCESSORIES

11.1V 1800 mAh 20C LiPo Battery  
 #PPR-3X180XYF \$65.95!

Extended Run Time Battery, 11.1V (3 cell) 20C LiPo Battery  
 2500mAh #PPR-3X250XYF \$108.95  
 3300mAh #PPR-3X330XYF \$128.95

Brushless Motor  
 #VMM-111B18VM Just \$39.95!  
**Electronic Speed Control (ESC)**  
 #VMC-120B15VC Just \$39.95!

Propellor 8x5 Electric  
 #MAS-0850NE \$1.49  
**Connectors, Adapters, Fuses etc**  
 Power Pole R/Bk 45A #VMW-452PY1XX \$2.95  
 Adapter P/P to Round (R/Bk) #VMW-452PY1VF \$8.95  
 Fuse 20Amp Spade Type #VMW-FUS20AS \$2.95  
**Y connector - 2 Servos to 1 Channel**  
 #AIR-97020Z Just \$9.79!

Universal Aileron Ext & Y Harness  
 #VRS-AILXY06X for Subaru Just \$4.95  
 #VRS-AILXY12X for Bird Dog Just \$5.95

## EASY 3D

HOT 3D!



#VMA-E24EB  
 BLUE

VERY  
 LIGHT  
 WEIGHT!  
 JUST 4.25-  
 4.75 LBS!

PLUG IN WING!  
 2 ALUMINUM  
 SPARS!



#VMA-E24ER  
 RED

T6 (7075)  
 ALUMINUM  
 MAIN GEAR

**NEW!!**

Electric:  
 400-  
 600w  
 Brushless  
 10cell  
 Nicad or  
 3 cell  
 LiPo.

Span: 50.4" Area: 690 sq.in.  
 Length: 45" Wt: 4.25-4.75 lbs  
 Electric: 400-600w Brushless  
 10cell Nicad or 3 cell LiPo.  
 Radio: 4-5 ch with 5 Servos  
 Use computer radio for flaperons.  
**ALSO AVAILABLE IN GLOW. SEE PAGE 4.**



**EXTREMELY LIGHT WEIGHT FOR INCREDIBLE 3D PERFORMANCE... JUST \$89.95!**

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# PREMIUM BALSA SHEETS

INDIVIDUALLY LABELLED! SHRINK WRAPPED BUNDLES!

## BALSA SHEET SIZE

BALSA SHEET SIZE	PART #	BUNDLE QTY	\$USA RETAIL
BALSA WOOD 3 x 1/32 x 36 PREMIUM	WBA-3013236	20	\$0.69
BALSA WOOD 3 x 1/16 x 36 PREMIUM	WBA-3023236	20	\$0.59
BALSA WOOD 3 x 3/32 x 36 PREMIUM	WBA-3033236	20	\$0.69
BALSA WOOD 3 x 1/8 x 36 PREMIUM	WBA-3043236	15	\$0.79
BALSA WOOD 3 x 3/16 x 36 PREMIUM	WBA-3063236	10	\$0.89
BALSA WOOD 3 x 1/4 x 36 PREMIUM	WBA-3083236	5	\$0.99
BALSA WOOD 3 x 3/8 x 36 PREMIUM	WBA-3123236	5	\$1.29
BALSA WOOD 3 x 1/2 x 36 PREMIUM	WBA-3163236	5	\$1.69
BALSA WOOD 4 x 1/32 x 36 PREMIUM	WBA-4013236	20	\$0.89
BALSA WOOD 4 x 1/16 x 36 PREMIUM	WBA-4023236	20	\$0.79
BALSA WOOD 4 x 3/32 x 36 PREMIUM	WBA-4033236	20	\$0.89
BALSA WOOD 4 x 1/8 x 36 PREMIUM	WBA-4043236	15	\$0.99
BALSA WOOD 4 x 3/16 x 36 PREMIUM	WBA-4063236	10	\$1.19
BALSA WOOD 4 x 1/4 x 36 PREMIUM	WBA-4083236	5	\$1.59
BALSA WOOD 4 x 3/8 x 36 PREMIUM	WBA-4123236	5	\$1.99
BALSA WOOD 4 x 1/2 x 36 PREMIUM	WBA-4163236	5	\$2.79
BALSA WOOD 4 x 1/32 x 48 PREMIUM	WBA-4013248	20	\$1.05
BALSA WOOD 4 x 1/16 x 48 PREMIUM	WBA-4023248	20	\$0.95
BALSA WOOD 4 x 3/32 x 48 PREMIUM	WBA-4033248	20	\$1.15
BALSA WOOD 4 x 1/8 x 48 PREMIUM	WBA-4043248	15	\$1.29
BALSA WOOD 4 x 3/16 x 48 PREMIUM	WBA-4063248	10	\$1.59
BALSA WOOD 4 x 1/4 x 48 PREMIUM	WBA-4083248	5	\$1.89
BALSA WOOD 4 x 3/8 x 48 PREMIUM	WBA-4123248	5	\$2.99
BALSA WOOD 4 x 1/2 x 48 PREMIUM	WBA-4163248	5	\$3.49

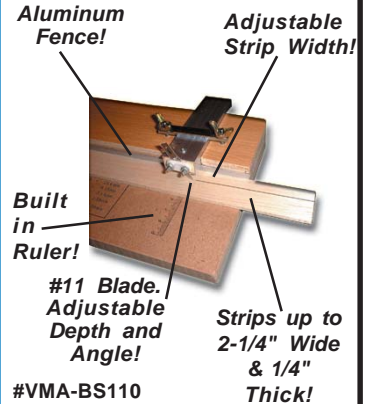
**BUNDLE LOTS ONLY PLEASE**

**ORDERS FOR LESS THAN BUNDLE LOTS ARE SUBJECT TO A 25% SURCHARGE**

## BALSA STRIPPER



9-1/4" x 5-3/4" x 2"



#VMA-BS110

**JUST \$13.95! INCREDIBLE VALUE!**

## VMAR PARTS & ACCESSORIES

### PITTS STYLE MUFFLERS



**NEW!**

**NOW 2 SIZES!**

**#VMA-MF126 JUST \$19.95!**  
FITS VMAX 46 & 52 & most popular similarly sized engines

**#VMA-MF6090 JUST \$22.95!**  
FITS VMAX 61, 76 & 90 & most popular similarly sized engines.



**FUEL TANKS**

**3.3oz #VMA-TANK100 \$2.29**  
FITS ALL VMAR CUB 10 GAS & MOST OTHER 10-20 SIZE KITS

**8oz #VMA-TANK250 \$2.69**  
FITS VMAR DO27 40-60 ARF & MOST POPULAR MODELS.

**12oz #VMA-TANK3503 \$2.99**  
FITS ALL VMAR .40-.90 ARFS & MOST POPULAR MODELS.

**26oz #VMA-TANK750 \$2.79**  
FITS VMAR BEAVER & 120 SIZE ARFS. ALSO FOR OTHER 120+

**FUEL TANK SAFETY STOPPER METAL CAP - 3 LINE #VMA-TANKCAP3 \$1.49**



**LANDING GEAR**

### T6 (7075) ALUMINUM

**#RRC-MAIN40TD \$10.99**  
FITS VMAR APACHE, EXTRA, CAP & MOST 40 SIZE TRAINERS

**#RRC-MAIN60TD \$19.95**  
FITS VMAR CAP 232 60 & MOST 60-90 HIGH WING

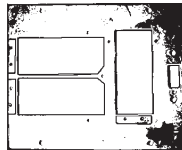
### FIBREGLASS

**#RRC-MAIN90UD \$29.95**  
FITS VMAR CAP 231EX 120. GREAT FOR 90-120 SIZE HI WING!

**#RRC-MAIN95UD \$38.95**  
FITS VMAR BEAVER 10 FOOT. GREAT FOR 120+ SIZE HI WING!

### UNIVERSAL SERVO TRAY

FITS AIRTRONICS, FUTABA, JR & OTHER STANDARD SERVOS! ADAPTABLE TO ALMOST ANY RC MODEL OR SERVO! THE SAME POPULAR SERVO TRAY THAT WE INCLUDE WITH MOST VMAR ARF'S!



**#RRC-SXTRAY JUST \$4.99!**

### STEEL RODS (2mm)

#### 2mm DIAMETER THREADBOTHENDS

LENGTH	PART#	NEW!	\$/PACK(4)
40 mm	#VMA-RS2040T2		\$1.99
50 mm	#VMA-RS2050T2		\$1.99
60 mm	#VMA-RS2060T2		\$1.99
65 mm	#VMA-RS2065T2		\$1.99
80 mm	#VMA-RS2080T2		\$1.99
85 mm	#VMA-RS2085T2		\$1.99
90 mm	#VMA-RS2090T2		\$1.99
95 mm	#VMA-RS2095T2		\$1.99
110 mm	#VMA-RS2110T2		\$1.99
115 mm	#VMA-RS2115T2		\$1.99
125 mm	#VMA-RS2125T2		\$1.99
140 mm	#VMA-RS2140T2		\$1.99
150 mm	#VMA-RS2150T2		\$1.99
200 mm	#VMA-RS2200T2		\$2.49
220 mm	#VMA-RS2220T2		\$2.49
235 mm	#VMA-RS2235T2		\$2.49
240 mm	#VMA-RS2240T2		\$2.49
245 mm	#VMA-RS2245T2		\$2.49
285 mm	#VMA-RS2285T2		\$2.49
300 mm	#VMA-RS2300T2		\$2.49

### ENGINE MOUNTS

#### ALUMINUM ROUND w/CLAMPS

40 SIZE #RRC-MOUNT40 \$9.95  
45 SIZE #RRC-MOUNT45 \$9.95  
60 SIZE #RRC-MOUNT60 \$9.95

#### T-BEAM TYPE (2 PIECE) w/CLAMPS

ALUMINUM #RRC-MOUNTUNI \$9.95  
COMPOSITE #RRC-MOUNTUNP \$9.95

### HARDWARE

AXLESSETS(2) #VMA-AXLESET \$1.99  
COLLARS (4) 5/32 #VMA-WC532 \$9.99  
CONT HORN (2) #VMA-CHSET \$1.69  
NOSE BLOCK 5/32 #VMA-SBLOCK1 \$1.39  
STRAPS (8) FLAT #VMA-STRAPP14 \$.69  
STRAPS (8) 5/32 #VMA-STRAP532 \$1.39  
STEER ARM PLAST #VMA-SARM1 \$.99  
STEER ARM METAL #VMA-SARM2 \$1.69  
WING BOLTS 1/4x20x1-1/4  
...PLASTIC (4) #VMA-WB1420 \$.99  
WING BOLT T-NUTS 1/4x20  
...PLASTIC (4) #VMA-WB1420T \$1.49

### CLEAVISES (2mm)

PLASTIC w/STEEL PIN (2) #VMA-CL1M \$.49  
ALL METAL CNC 2mm (THREAD)X20mm  
... LONG (4) #VMA-CLCNC \$1.99 **NEW!**

### SPINNERS

#### PLASTIC WITH COLLET SET

2" RED #VMA-SPIN200R \$2.39  
2-1/4" RED #VMA-SPIN225R \$2.79  
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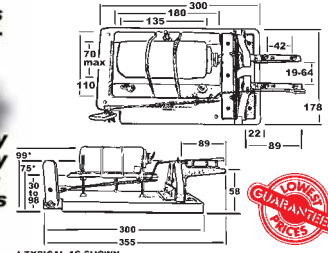
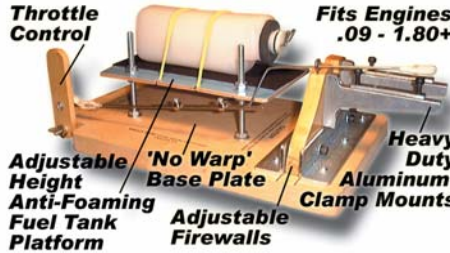
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