Exclusive VMAR Distributor
North & South America

VMAR™

PREMIUM BALSA WOOD SHEETS

NEW!!

PREMIUM QUALITY!

INDIVIDUALLY LABELLED!

SHRINK WRAPPED BUNDLES!

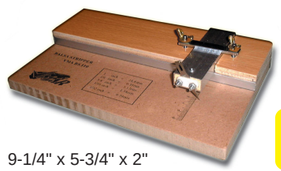
ONLY FROM VMAR & RICHMOND RC!

BALSA SHEET SIZE	PART #	BUNDLE QTY	$USA EA
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

BUNDLE LOTS ONLY PLEASE.

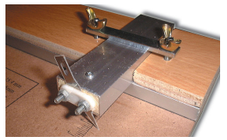
WE CANNOT BREAK BUNDLES OF BALSA WOOD

BALSA STRIPPER



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

TM VMAR



TERRIFIC TOOL... JUST $13.95!

#VMA-BS110

ULTRADUTY FIBREGLASS MAIN GEAR SETS!

NOW OUR ULTRADUTY FIBREGLASS MAIN GEAR SETS ARE AVAILABLE IN FOUR SIZES! NOTHING COMPETES FOR STRENGTH OR LOW PRICE!!

INCREDIBLY SUPER STRONG!

NEW

INCLUDES AXLES & WHEEL COLLARS!

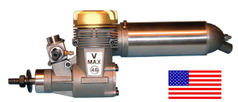
40-50 SIZE FIBREGLASS MAIN GEAR JUST $11.10!
#RRC-MAIN40UD
FITS VMAR APACHE, EXTRA, CAP & MOST 40 SIZE TRAINERS

60 SIZE FIBREGLASS MAIN GEAR JUST $19.95!
#RRC-MAIN60UD
FITS VMAR CAP 232 60 & MOST 60-90 HIGH WING

90-120 SIZE FIBREGLASS MAIN GEAR JUST $29.95!
#RRC-MAIN90UD
FITS VMAR CAP 231EX 120. GREAT FOR 90-120 SIZE HI WING!

120+ SIZE FIBREGLASS MAIN GEAR JUST $38.95!
#RRC-MAIN95UD
FITS VMAR BEAVER 10 FOOT. GREAT FOR 120+ SIZE HI WING!

MODEL ENGINES VMAX™



DUAL BALL BEARINGS!
GREAT CARBURETION!
HIGH POWER!
GREAT PRICE!

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

VMAX 46PRO JUST $49.95!
WITH ANY VMAR ARF! ONLY $34.95 WITH VMAR CHIP & AT6/HARVARD!!

	PART #	REGULAR $
VMAX 46 PRO AIR w/BALL BEARINGS 1.46HP@16000	VMX-46PRO	$67.95
VMAX 52 PRO AIR w/BALL BEARINGS 1.65HP@16000	VMX-52PRO	$74.95

AFTER RUN OIL

1 oz. Size

Corrosion Inhibitor for Engines

#PAC-ARUN

JUST $3.99!
USE IN ANY ENGINE!

ENGINE TEST STAND

#VMA-ETS120
REG $17.95

JUST $9.95!
WITH ANY ENGINE!

ENYA

ENYA .06 RC AIR ENGINE w/MUFF & SNV		***ENY-06TV***	***$49.95***
ENYA 09 RC AIR ENGINE w/MUFF & SNV		ENY-09TV	$46.95
ENYA 15 RC AIR ENGINE w/MUFF & SNV		ENY-15TV	$53.95
ENYA 25 RC AIR SUPER SPORT ENGINE w/MUFF & SNV	NEW!	***ENY-25SS***	***$59.95***
ENYA 40 RC AIR SUPER SPORT ENGINE w/MUFF & SNV		ENY-40SS	$79.95
ENYA 40 RC BB SUPER SPORT ENGINE w/MUFF & SNV		ENY-40SSBB	$107.95
ENYA CX50 RC BB HI PERFORMANCE ENGINE w/MUFF & SNV		ENY-50CX	$142.95
ENYA XF60 RC BB HI PERFORMANCE ENGINE w/MUFF & SNV		ENY-60XF4ALC	$209.95
ENYA NO. 3 GLOW PLUG - FOR ALL ENYA ENGINES		ENY-GPLUG3	$7.50
ENYA 41 RC AIR FOUR STROKE ENGINE w/MUFF		***ENY-414C***	***$184.95***
ENYA 53 RC AIR FOUR STROKE ENGINE w/MUFF	NEW!	***ENY-534C***	***$199.95***
ENYA 90 RC AIR FOUR STROKE ENGINE w/MUFF		***ENY-904C***	***$289.95***
ENYA 155 RC AIR FOUR STROKE ENGINE w/MUFF		***ENY-1554C***	***$399.95***

Fireball GLOW PLUGS.

HOT RC LONG	#SWA-H30L	$2.45
HOT RC SHORT	#SWA-H30S	$2.45
LONG NO IDLE BAR	#SWA-S20L	$2.45
RC LONG ··	***#SWA-S20RCL***	***$2.75***
RC SHORT	#SWA-S20RCS	$2.75
SHORT NO IDLE BAR	#SWA-S20S	$2.45
COLD LONG	#SWA-SC10L	$2.75
COLD SHORT	#SWA-SC10S	$2.75
SILVER COLD LONG	#SWA-Si8L	$3.99
SILVER COLD SHORT	#SWA-Si8S	$3.99

VMAR, VMAX, POLYCOTE and ECS are Trademarks of VMAR Manufacturing and Appointed Agents Worldwide

VMAR™

JODEL ROBIN 45-61 ARF ECS NEW!!

POLYCOTE ECS ENHANCED COVERING SYSTEM

DORNIER DO27 45-61 ARF ECS

TWO TOTALLY NEW ARFS! SEE PAGE 6!

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.

V-STIK 40 ARF ALL NEW VERSION NOTHING CAN COMPARE!

JUST $59.95! WITH ANY OTHER ARF!

ARF COMBOS!

40 & 60 SIZE!
PLEASE SEE Pg 4

45-61 SPORT AEROBATIC ARF EDGE 540T with POLYCOTE ECS ENHANCED COVERING SYSTEM

NEW!!

RADIO COMBOS!

4 COLORS
DARK GREEN #VMA-E160U
PEARL RED #VMA-E160R
PEARL VIOLET #VMA-E160V
PEARL YELLOW #VMA-E160Y

COLOR ASSEMBLY MANUAL!

FLAPERON READY!

FIBREGLASS COWL & MAIN GEAR!

DETAILED COCKPIT & PILOT!

SPECIFICATIONS
Span: 56 in.
Area: 616 sq in.
Symmetrical
Length: 49.5 in.
Wt: 5.5-6 lbs
Engine: .45-.61
Radio: 4-5ch/5Sx (5ch/5Sx for flaperons)

Trainers Page 2-3
Sport Page 4
Scale Page 5-7
Balsa Back Cover
Engines Back Cover

JUST $169.95!!

FIBREGLASS WHEEL PANTS!

WITH POLYCOTE ECS

MODEL ENGINES VMAX

46 PRO COMBO WITH EDGE 540T

JUST $49.95!

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! Totally Fuel Proof!
Ultra Tough POLYCOTE Polyester!

To buy a VMAR ARF Product...
See your local HOBBY RETAILER, or
Call Free 1-877-727-2329, or
Visit our On-Line Store at www.richmondrc.com

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

Richmond RC USA Consumers
Catalog 2003 02 10
Exclusive VMAR Distributor for North & South America

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, 98281-900
Phone (604) 940-1066 Fax (604) 940-1063
email: sales@richmondrc.com website: www.richmondrc.com

Exclusive VMAR Distributor North & South America

VMAR™

USA Consumers Catalog 2003 02 10

SAVE ON ENGINES WITH OUR HOT VMAX ENGINE COMBOS!

See our ads in leading RC Magazines. To order On-Line visit the VMAR On-Line Store at www.richmondrc.com

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! BIG 69" SPAN! POLYCOTE ECS ENHANCED COVERING SYSTEM

FLAPERON READY! WITH PILOT! FIBREGLASS MAIN GEAR! PINNED HINGES!

#VMA-A140X

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 IN YELLOW! #VMA-A140Y

COMBO 46PRO JUST $49.95!

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

RD6000 SPORT

6CH FM (4 Servo)
#AIR-RD320FM
4 MODEL MEMORY COMPUTER $214.95

COMBO $184.95! SAVE $30 with any ARF

VG 407

FOR ELECTRICS!

MICRO SERVOS & RECEIVER

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 RD6000 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 RD6000 Sport is recommended to best use those features. The VG 407 is for electric back yard flyers!

CHALLENGER 40 ARF TRAINER

BEST VALUE 40 ARF TRAINER AVAILABLE!

Only the New VMAR Challenger 40 ARF Trainer can meet the Value vs Features vs Performance Challenge!

RCM REVIEW JAN 2001

HOT! METAL ENGINE MOUNT! PINNED HINGES! HI VIS GRAPHICS!

Span: 63-1/4"
Area: 730 sq in.
Length: 48"
Wt: 5-1/2 - 6 lbs
Engine:.34-.47
#VMA-C034
Radio: 4ch/4Sx

COMBO 46PRO JUST $49.95!

UNBEATABLE VALUE... JUST $89.95!

.46 COMBOS FROM $49.95!

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

.46 ENGINE COMBOS JUST $34.95! SEE Page 7

DISCOVERY 40 ARF TRAINER

THE FREEDOM TO FLY LIKE AN EAGLE!

PINNED HINGES!

#VMA-DO14

NEW!! WHY BUILD? METAL MOUNT!

ALSO IN BLUE!

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

SERVO TRAY!

COMBO 46PRO JUST $49.95!

PRICE LEADER... JUST $79.95!

HOTROD 40 ARF SPORT

#VMA-H014

NEW! PINNED HINGES!

SYMMETRICAL SPORT WING NOW 60" SPAN! HOT DOGGERS DELIGHT!

Span: 60" Symmetrical
Area: 600 sq in.
Length: 44" Wt: 5.0 - 5.5 lbs
Engine: .32-.47 Radio: 4ch

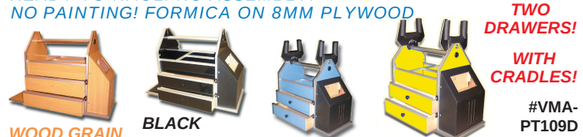
COMBO 46PRO JUST $49.95!

SPORT TRAINER ARF... JUST $89.95!

POWER TOTE - DELUXE

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

ALUMINUM TRIM! TWO DRAWERS! WITH CRADLES!



WOOD GRAIN BLACK BLUE YELLOW

21-5/8" Long x 8-5/8" x 15" High

#VMA-PT109D

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

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

NEW! PINNED HINGES! EASY TO SEE!

COMBO 46PRO JUST $49.95!

LOW WING TRAINER... JUST $99.95!

POLYCOTE™ ECS ENHANCED COVERING SYSTEM — NEW!!

For the ultimate in ARF covering, check for POLYCOTE ECS on your next VMAR ARF

FOR MORE POLYCOTE INFO SEE www.richmondrc.com/polycote.htm

WHATS IT ALL ABOUT? POLYCOTE ECS is an **E**nhanced **C**overing **S**ystem 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.

SKYLANE Cessna 182 — NEW!!

45-60 Semi Scale ARF with POLYCOTE ECS ENHANCED COVERING SYSTEM

DETAILED COCKPIT & PILOT!

FLAPERON READY! FIBREGLASS COWL & MAIN GEAR! PINNED HINGES!

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

ENYA 60XF4ALC

ENYA COMBO JUST $179.95

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

w/POLYCOTE ECS... JUST $169.95!

TOMAHAWK 45-60 ARF ECS

PIPERS' FAMOUS T-TAILED TRAINER!

DETAILED COCKPIT & PILOT!

FIBREGLASS COWL! PINNED HINGES! FIBREGLASS MAIN GEAR! FLAPS

#VMA-T240X

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 and more!

ENYA 60XF4ALC

ENYA COMBO JUST $179.95

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

ALL TIME FAVORITE... JUST $169.95!

SPITFIRE 45-60 ARF — EUROPEAN GRAPHICS

Span: 60-3/4" Area: 617 sq in.
Length: 44 in. Wt: 6-7 lbs
Engine: .45-.61 Radio: 4ch

INCREDIBLE DETAILING!

#VMA-S016

46PRO COMBO $49.95 FREE PITTS MUFFLER

JUST $149.95!

SPITFIRE 45-60 ARF — DESERT GRAPHICS

Span: 60-3/4" Area: 617 sq in.
Length: 44 in. Wt: 6-7 lbs
Engine: .45-.61 Radio: 4ch

CLOTH PILOT! RIVETS & LINES!

#VMA-S016D

46PRO COMBO $49.95 FREE PITTS MUFFLER

JUST $149.95!

VAN RV4 45-60 ARF ECS

MILLENIUM ROUND THE WORLD SOLO FLIGHT!

NEW!! FIBREGLASS COWL! FIBREGLASS MAIN GEAR! FLAPS INCLUDED!

VH-NOJ

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

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!!

#VMA-R240X

POLYCOTE ECS ENHANCED COVERING SYSTEM

COMBO 46PRO JUST $49.95 FREE PITTS MUFFLER

w/POLYCOTE ECS... JUST $149.95!

CHIPMUNK 40 ARF

DOUBLE THE FUN!

Span: 62 in. Area: 560 sq in.
Length: 42 in. Wt: 5.5-6 lbs
Engine: .40-.53 Radio: 4ch

ONLY $34.95 with either CHIPMUNK!!

Canada #VMA-C0024C

British #VMA-C0024B

JUST $139.95!

AT6 TEXAN 40 ARF

TWO VERSIONS!

Span: 62 in. Area: 620 sq in.
Length: 44 in. Wt: 5.5-6 lbs
Engine: .40-.53 Radio: 4ch

USA #VMA-AT0014U

CANADA #VMA-AT0014C

COMBO 46PRO

ONLY $34.95 w/HARVARD or AT6 TEXAN

JUST $149.95!

DEWOITINE 45-60 ARF

Span: 60 in. Area: 615 sq in.
Length: 44 in. Wt: 6-7 lbs
Engine: .45-.61 Radio: 4ch

TOTALLY UNIQUE!

#VMA-D160F

46PRO COMBO $49.95 FREE PITTS MUFFLER

JUST $149.95!

F4U CORSAIR 60 ARF #VMA-C260U — NEW!!

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

60XF4ALC ENYA ENYA COMBO JUST $179.95

2 PIECE GULL WING!

FLAPERON READY!

JUST $199.95!

P51D MUSTANG 45-60 ARF

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

RETRACT READY! FULLY SHEETED!

POLYCOTE ECS ENHANCED COVERING SYSTEM

46PRO COMBO $49.95 FREE PITTS MUFFLER

JUST $149.95!

T34 MENTOR 40 ARF

Span: 63 in. Area: 560 sq in.
Length: 42 in. Wt: 5-6 lbs
Engine: .40-.53
Radio: 4ch

POLYCOTE ECS ENHANCED COVERING SYSTEM

THE BEST!

2 PILOTS!

#VMA-M024

46PRO COMBO $49.95 FREE PITTS MUFFLER

JUST $146.95!

Richmond RC Supply Ltd
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Phone (604) 940-1066 Fax (604) 940-1063
email: sales@richmondrc.com website: www.richmondrc.com

Exclusive VMAR Distributor North & South America

USA Consumers Catalog 2003 02 10

SAVE ON ENGINES AND RADIOS WITH OUR HOT 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

POLYCOTE ECS ENHANCED COVERING SYSTEM

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!

GLASS COWL! FLAPS & AILERONS! POWER MODULE SYSTEM!

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.

81" RETRACT READY... JUST $299.98!

SET OF 3 GEAR STRUTS!

ENYA 155 4 st ENYA COMBO JUST $349.95

U.S. AIR FORCE (JPATS)	#VMA-P190U
U.S. NAVY (JPATS) (Summer 2003)	#VMA-P191U
CANADA NFTC	#VMA-P190C
AUSTRALIA ROULETTES	#VMA-P190A
SWISS AIR FORCE	#VMA-P190S

RETRACT READY!

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

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

TUCANO EMB S312 45-60 ARF

ANOTHER CLASSIC FROM VMAR

NEW!!

The NEW VMAR Tucano comes complete with Power Module Engine Mounting System & Cloth Pilot! #VMA-T140E

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!

PILOTS WITH CLOTH JACKETS & HATS

Real Sewn Clothing!

40 SIZE (3" Wide x 2-5/8" High) #VMA-PL122 JUST $9.95!
60 SIZE (3-1/2" Wide x 3" High) #VMA-PL123 JUST $12.95!
90+ SIZE (4-1/8" Wide x 4" High) #VMA-PL124 JUST $15.95!
9" FULL BODY w/CLOTH SUIT & HAT #VMA-PL223 JUST $24.95!

Width Measured at Shoulders Height is with Hat

PILOTS WITH HELMET

Individually Hand Painted!

40 SIZE (2-7/8" Wide x 2-1/2" High) #VMA-PL122H JUST $9.95!
60 SIZE (2-7/8" Wide x 3-1/8" High) #VMA-PL123H JUST $12.95!
90+ SIZE (3-1/4" Wide x 3-1/2" High) #VMA-PL124H JUST $15.95!

Width Measured at Shoulders Height is with Helmet

JODEL ROBIN DR 45-60 ARF

PLUG IN WINGS! GLASS COWL! PINNED HINGES! PILOT, COCKPIT & EXTERIOR GRAPHICS!

#VMA-R160F APR 2003

NEW!!

POLYCOTE ECS ENHANCED COVERING SYSTEM

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

Set of 3 Gear Struts! FLAPS!

JUST $49.95 FREE PITTS MUFFLER

COMBO 46PRO

NOTHING LIKE IT... JUST $169.95!

DORNIER DO27 60 SEMI SCALE ARF ECS

#VMA-D260D Military

NEW!!

COMBO 46PRO JUST $49.95 FREE PITTS MUFFLER

POLYCOTE ECS ENHANCED COVERING SYSTEM

Pilot Flaps

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

Fibreglass Cowl! Pinned Hinges! Cockpit & Exterior Graphics!

#VMA-D260Z Civilian

TWO VERSIONS... JUST $179.95!

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-ZKBB **$5.39**

Use ZIP KICKER to accelerate cure time

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!

SUPER MICRO LITE #AIR-94091Z 9g WITH "Z" PLUG! JUST $28.99!

BEST MICRO SERVO! 18-23oz OF TORQUE!

PREMIUM FOR RC #64 RUBBER BANDS

MAPLE LEAF

JUST $1.59 4oz BOX! #VMA-RB64

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

Fireball

FOR VMX-40PRO

FOR VMX-46PRO

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

PROP FOR BREAK IN...
- NYLON #MAS-1070 $1.80 OR
- NYLON #APC-10060 $2.38

PROP AFTER BREAK IN...
- NYLON #MAS-1170 $1.97 OR
- NYLON #APC-11060 $2.58

PLUG $2.75 SWA-S20RCL

MASTER AIRSCREW PROPS FOR OTHER ENGINES ENYA

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

Low Cost Top Quality Accessories for 40-60 ARF Trainers such as the VMAR Apache III, Challenger and 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
* RRCS - 30 Minute Epoxy - 4oz Set #PAC-30ZPX4 $6.49
* Mixing Cups for Epoxy (10) #RRC-MIXDISH2 $1.85
* Dap-A-Goo Adhesive & Sealer #PAC-DAPAGOO $4.59
* Field Kit containing Zap-A-Gap Medium CA, Zip Kicker CA Accelerator & Z42 ThreadLocker #PAC-FIELDKIT $14.95
* Maple Leaf #64 Aircraft Grade Natural Rubber Bands #VMA-RB64 (4 oz) $1.59

Mixing Stiks 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, CHALLENGER & DISCOVERY

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)

* 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

Top Quality * Accessories For .40-.50 Engines

Stock Up on Extra Props & Plugs!!

VIPER ARF ECS - IN 3 FORMS!

NEW!!

POLYCOTE ECS ENHANCED COVERING SYSTEM

Electric RC Version Shown

CONTROL LINE VERSION
#VMA-V12LG (Green)
#VMA-V12LO (Orange)
#VMA-V12LR (Red)
Span: 33-1/2"
Area: 260 sq in
Engine. .15-.25
Tank Included.
Fully Sym Wing No Dihedral
Optional Flaps Included!
JUST $54.95!

BONUS! FREE CONTROL HANDLE!

ELECTRIC RC VERSION. Wt: 20.8oz
#VMA-V22EG (Green)
#VMA-V22EO (Orange)
#VMA-V22ER (Red)
Span: 33-1/2"
Area: 260 sq in
Flat Bottom Wing
3 deg Dihedral. With 400 Motor (7.2v), Gear Box & 8x6 eProp. Use 9.6v/600-800mAh Battery
Radio: 4ch/3microSx + ESC (AIR-VG407FM + ESC 96344Z)
JUST $74.95!

GLOW RC VERSION
#VMA-V32GG (Green)
#VMA-V32GO (Orange)
#VMA-V32GR (Red)
Span: 33-1/2"
Area: 260 sq in
Engine .061-.15. (i.e.Enya .15)
Semi-Sym Wing
2 deg Dihedral
Radio:4ch/4microSx (AIR-VG407FM + 1x 94091Z)
JUST $64.95!

ELECTRIC, GLOW OR CONTROL LINE!

PILATUS PC3B ARF ECS - ELECTRIC

2 VERSIONS... BOTH WITH AILERONS & ELEVATOR!

POLYCOTE ECS ENHANCED COVERING SYSTEM

NEW!!

#VMA-P21ES AEROBATIC SILVER - NO DIHEDRAL

Power Unit not included.

#VMA-P11ES WHITE WITH DIHEDRAL FOR EASY FLYING

Span: 31-1/2 in. Flat Bottom
Area: 160 sq in. Length: 27 in.
Weight: 19.3oz Direct Drive
20.8oz w/Gear Box
Radio: 3ch/2microSx+ESC (AIR-VG407FM + ESC 96344Z)
Use 9.6v/600-800mAh Battery w/400 Motor (7.2v) Direct Drive use 6x4 eProp, or use 2.5 to 1 Gear Box & 8x6 eProp. (2 to 1 thru 3 to 1 OK)

INCREDIBLE PRICE... JUST $49.95!

CUB - ELECTRIC ARF 54" SPAN

SCALE LIKE ELECTRIC ARF AT A LOW PRICE!

LIGHT WT COVERING! w/AILERONS!

#VMA-C11EX

Power Unit not included.

Span: 54-3/4". Area: 418 sq in Flat Bottom Wing w/struts. Length: 35"
- Wt: 24oz w/400 Direct, 600mAh Battery Pack & 6x4 eProp.
- Wt: 27oz w/400 & 2.5 to 1 GearBox, 800mAh Battery Pack & 8x6 eProp
- Wt: 2.1 lbs w/550 Motor & 6 Sub C Battery, 9x4.5 eProp. Use up to 10 cells & 9x6 eProp.

Radio:3-4ch/2-3miniSx+ESC (AIR-VG407FM + ESC 96344Z for up to 8 Cells)

INCREDIBLE PRICE... JUST $59.95!

CUB 10 ARF -TRAINER

LOW PRICE! w/AILERONS!

GREAT FOR SMALL GLOW ENGINES

NEW! #VMA-C21GX

ENYA 09TV COMBO JUST $39.95

Span: 54-3/4". Area: 418 sq in.
Flat Bottom Wing w/struts
Length: 35"
Wt: 1.5 lbs
Engine: .061-.12
Radio: 3-4ch/3-4 Mini or Micro Sx
(AIR-VG407FM + 94091Z Servo + 95002Z 270mAh Rx Pack)

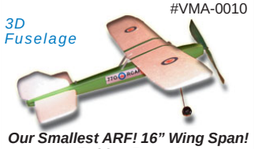
Accepts most popular .061 to .12 Glow Engines. Micro Servos Recommended.

SUPER PRICED... JUST $59.95!

RUBBER POWER FOAM FLYER JR 16"

#VMA-0010

3D Fuselage

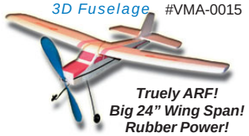


Our Smallest ARF! 16" Wing Span! Rubber Power!

JUST $3.99!

RUBBER POWER FOAM FLYER 24"

3D Fuselage #VMA-0015



Truely ARF! Big 24" Wing Span! Rubber Power!

Takes Off from Pavement!

JUST $5.39!

Richmond RC

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Phone (604) 940-1066 Fax (604) 940-1063
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Exclusive VMAR Distributor North & South America

VMAR™

USA Consumers Catalog 2003 02 10

SAVE ON ENGINES AND RADIOS WITH OUR HOT COMBOS!

EDGE 540T with POLYCOTE ECS

DETAILED COCKPIT & PILOT!

4 COLORS
DARK GREEN #VMA-E160U
PEARL RED #VMA-E160R
PEARL VIOLET #VMA-E160V
PEARL YELLOW #VMA-E160Y

FLAPERON READY!

NEW!!

PLUG IN WING! 2 ALUMINUM SPARS!

FIBREGLASS COWL, MAIN GEAR & 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 46PRO

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

JUST $49.95 FREE PITTS MUFFLER

w/POLYCOTE ECS... JUST $169.95!

ARROW AEROBATIC 40-46 ARF

KNIFE EDGE CAPABLE! KNIFE EDGE RUDDER!

PRE-INSTALLED METAL MOUNT!

#VMA-A240R

SYMMETRICAL WING!

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

NOW ALSO IN YELLOW!

COMBO 46PRO JUST $49.95!

THE CUTTING EDGE... JUST $109.95!

V-STIK 40 ARF #VMA-U140X

BEST VALUE STIK 40 ARF! NOTHING COMPARES!

HOT!! MOVER!

HOTTEST FUN AROUND!

TRIKE GEAR!

Span: 60 in.
Area: 619 sq in.
Length: 46 in.
Wt: 5-5.5 lbs
Engine:.40-.53
Radio: 4ch

COMBO 46PRO JUST $49.95!

UNBEATABLE PRICE! UNBEATABLE VALUE!

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

CAP 40 ARF

VALUE CAPPED!

Also in 60 & 90+ Size

Span: 59-1/4 in. Area: 518 sq in.
Length: 44 in. Wt: 5.5-6 lbs
Engine: .40-.53 Radio: 4ch
#VMA-C044

COMBO JUST $49.95!

JUST $129.95!

DO YOU NEED BALSA WOOD?

HOT!!

PREMIUM QUALITY BALSA SHEETS... 3" & 4" WIDE!

PLEASE SEE BACK COVER FOR LOWEST BALSA PRICES AVAILABLE!

XTREME STIK 40 ARF ECS

EXTREME ACTION WITH FLAPS & AILERONS!

NEW!! JUN 2003

TAIL DRAGGER EXTREME!

ULTRA TOUGH POLYCOTE!

#VMA-X140X

Span: 60 in.
Area: 619 sq in.
Length: 46 in.
Wt: 5-5.5 lbs
Engine:.40-.53
Radio: 4-5ch/5-7sx

COMBO 46PRO JUST $49.95!

UNBEATABLE PRICE! EXTREME ACTION!

JUST $94.95! COMBO WITH ANY OTHER VMAR ARF... **$74.95!**

CAP 60-90 ARF

NOTHING CAPS THIS!

Fibreglass Main Gear!

Span: 64 in. Area: 625 sq in.
Length: 50" Wt: 6.5-7 lbs
Engine: .60-.90
Radio: 4ch/5Sx
#VMA-C016

60XF4ALC ENYA COMBO JUST $179.95

JUST $199.95!

EXTRA 40 ARF

RED OR BLUE #VMA-E0014

Span: WITH PILOT!
58-3/8 in. Area: 510 sq in.
Length: 42-3/8 in. Wt: 5.5-6 lbs
Engine: .40-.53 Radio: 4ch

46PRO COMBO JUST $49.95!

JUST $129.95!

V-STIK 60 ARF #VMA-U160X

BEST VALUE STIK 60 TAIL DRAGGER!

HOT!! MOVER!

FUN FLY TAIL DRAGGER!

Span: 68-1/2 in.
Area: 925 sq in.
Length: 54-56 in.
Wt: 6-7lbs
Engine:.45-.61
Radio: 4ch

COMBO 46PRO JUST $49.95!

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

CAP 90-120 ARF

INCREDIBLE VALUE!

#VMA-C019

Span: 73-5/8 in.
Area: 897 sq in.
Length: 65 in. Wt: 11-13 lbs
Engine: .90-1.20
Radio: 4ch/7Sx

ENYA 155 4 st ENYA COMBO JUST $349.95

JUST $284.95!

AVENGER 60 ARF

AFFORDABLE PATTERN!

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

ENYA 60XF4ALC ENYA COMBO JUST $179.95

#VMA-A0026

JUST $199.95!

XTREME STIK 60 ARF ECS

EXTREME ACTION WITH FLAPS & AILERONS!

NEW!! JUN 2003

A TAIL DRAGGER WITH ALL THE MOVES!

#VMA-X160X

Span: 68-1/2 in.
Area: 925 sq in.
Length: 54-56 in.
Wt: 6-7lbs
Engine:.45-.61
Radio:4-5ch/5-7sx

COMBO 46PRO JUST $49.95!

JUST $119.95! COMBO WITH ANY OTHER VMAR ARF... **$99.95!**

ZPOXY

WHEN JOINING WINGS & ATTACHING STABS... BE SURE!

Available in 5 & 30 Minute Cure Times. ***Use 30 Minute for Assembly!***

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

BE SURE! USE ZAP!

Use ZIP KICKER to accelerate cure time

Ask about 30 Minute Zepoxy, Pacer ZAP-A-GAP and ZIP KiCKER for assembling or repairing your model. Huge Stock of Quality CA on hand!

ZAP

MAPLE LEAF

#VMA-RB64

#64 RUBBER BANDS
MADE ESPECIALLY FOR MODEL AIRCRAFT!
TWICE AS THICK!
4oz Box $1.59!

POLYCOTE ECS ENHANCED COVERING SYSTEM

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!
Totally Fuel Proof!

ENGINE COMBOS!

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

VMAX MODEL ENGINES

.46 ENGINES FROM $34.95!

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

RD6000 SPORT 6CH (4 Sx) #AIR-RD320FM COMPUTER $214.95
COMBO $184.95! SAVE $30

DEHAVILAND BEAVER 45-60 ARF - 72" SPAN!

NEW!!

#VMA-B140C

FLAPERON READY!

PINNED HINGES!

COCKPIT & EXTERIOR GRAPHICS!

GLASS COWL!

Includes Functional Wing Struts Not Shown

SYMMETRICAL WING!

FIBREGLASS MAIN GEAR!

POWER MODULE SYSTEM!

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

INCLUDES FREE CLOTH PILOT BUST!

NEW!!

Also Available with Main Color WHITE #VMA-B140W

COMBO 46PRO JUST $49.95 FREE PITTS MUFFLER

MOST POPULAR SIZE JUST $179.95!

DEHAVILAND BEAVER 60-90 ARF - 84" SPAN!

NEW!!

#VMA-B160C

FLAPS & AILERONS!

COCKPIT & EXTERIOR GRAPHICS!

PINNED HINGES!

GLASS COWL!

POWER MODULE SYSTEM!

Includes Functional Wing Struts Not Shown

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

FIBREGLASS MAIN GEAR!

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

NEW!!

INCLUDES FREE FULL BODY CLOTH PILOT!

Cabin Top Hatch for easy access to Radio System

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

ENYA 60XF4ALC ENYA COMBO JUST $179.95

BEST OF CLASS JUST $299.98!

DEHAVILAND BEAVER 120+ ARF - 10 FT SPAN!

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!

POLYCOTE ECS ENHANCED COVERING SYSTEM

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

INCLUDES FREE 2 FULL BODY CLOTH PILOTS & CABIN LINERS!

#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

NEW!!

MAY 2003

AERO DYNAMIC STRUTS!

FIBREGLASS MAIN GEAR!

POWER MODULE SYSTEM!

INCREDIBLE! JUST $449.98!

ENYA 155 4-Stroke #ENY-1554C ENYA COMBO JUST $349.95