

Carden 37% YAK-54 Hardware Kit Aero Protect Corporation

Additional items such as engine, exhaust systems, and servos may be available upon request - please inquire.

Blue = New Items

Quantity	Part Number	Description	Price	Total Price	Where it is used
----------	-------------	-------------	-------	-------------	------------------

Direct Connect Rudder Control System (4 JR8611's, Futaba, or Hitec)

1	4SKH	4 servo 5 inch bellcrank complete kit	\$ 153.00	\$ 153.00	
1	R5	5 inch Rudder Control Horn	\$ 22.00	\$ 22.00	
1	PP130	Pull Pull 130# Test Kit	\$ 10.45	\$ 10.45	
1	APSWBPPT	SWB Pull Pull Tensioners	\$ 18.00	\$ 18.00	
1	JRMatch	JR Matchbox - Optional	\$ 69.00	\$ 69.00	

TOTAL	\$ 272.45	Including Matchbox
--------------	-----------	--------------------

OR

Direct Connect Rudder Control System (2 Sail Winch or 1/4 Scale servos)

1	2S5KH	2 servo 4.5 inch bellcrank complete kit	\$ 105.50	\$ 105.50	
1	R5	5 inch Rudder Control Horn	\$ 22.00	\$ 22.00	
1	APSWBPPT	SWB Pull Pull Tensioners	\$ 18.00	\$ 18.00	
1	PP130	Pull Pull 130# Test Kit	\$ 10.45	\$ 10.45	

TOTAL	\$ 155.95	
--------------	-----------	--

OR

AirWild Aluminum Bellcrank Rudder Tray Assemblies

[Click here for product specifications and pricing.](#)

OR

In-Line Rudder Control System (4 JR 8611's, Futaba, or Hitec)

4	AP60-074-01L	AirWild 3" Full Arm with RCL87L's LEFT	\$ 14.10	\$ 56.40	
1	BEL5	Bellcrank 5 inches	\$ 22.95	\$ 22.95	
1	BELSUP	BellCrank Support and Spacers	\$ 11.00	\$ 11.00	
4	PL2.5	Titanium Pro-Links 2.5 inch (2/pk)	\$ 7.95	\$ 31.80	
4	RCL87	Heavy Duty Ball Links 1/4 Ball Right Thread	\$ 3.25	\$ 13.00	
1	R5	5 inch Rudder Control Horn	\$ 22.00	\$ 22.00	
1	PP130	Pull Pull 130# Test Kit	\$ 10.45	\$ 10.45	
2	APY	Y Harnesses	\$ 5.95	\$ 11.90	
1	APSWBPPT	SWB Pull Pull Tensioners	\$ 18.00	\$ 18.00	
1	JRMatch	JR Matchbox - Optional	\$ 69.00	\$ 69.00	

TOTAL	\$ 266.50
--------------	-----------

OR

In-Line Rudder Control System (3 JR 8611's, Futaba, Hitec)

3	AP60-074-01L	AirWild 3" Full Arm with RCL87L's LEFT	\$ 14.10	\$ 42.30	
1	BEL5	Bellcrank 5 inches	\$ 22.95	\$ 22.95	
1	BELSUP	BellCrank Support and Spacers	\$ 11.00	\$ 11.00	
3	PL2.5	Titanium Pro-Links 2.5 inch (2/pk)	\$ 7.95	\$ 23.85	
3	RCL87	Heavy Duty Ball Links 1/4 Ball Right Thread	\$ 3.25	\$ 9.75	
1	R5	5 inch Rudder Control Horn	\$ 22.00	\$ 22.00	
1	PP130	Pull Pull 130# Test Kit	\$ 10.45	\$ 10.45	
1	APSWBPPT	SWB Pull Pull Tensioners	\$ 18.00	\$ 18.00	
1	JRMatch	JR Matchbox - Optional	\$ 69.00	\$ 69.00	

TOTAL	\$ 229.30
--------------	-----------

Aero Protect Available Accessories (Based on single servo / elevator half - for dual servo / elevator half increase servo arms to 8, RCL70 to 4, and PL2.5 to 4)

6	AP60-072-01L	AirWild 1.25" Half Arms w/RCL87L (Left)	\$ 10.35	\$ 62.10	(4) Ailerons and (2) Elevator
1	AP60-071-01	AirWild 1" Half Arm w/RCL87	\$ 9.65	\$ 9.65	Throttle Servo
3	RCL70	8-32 Swivel Clevis Offset (2/pk)	\$ 6.60	\$ 19.80	(2 pkgs) Ailerons, (1 pkg) elevator

2	PL3	Titanium Pro-Links 3 inch (2/pk)	\$ 8.95	\$ 17.90	(2 pkgs) Ailerons
1	PL2.5	Titanium Pro-Links 2.5 inch (2/pk)	\$ 7.95	\$ 7.95	(1 pkg) elevator
1	AP50	Dubro 50 oz Gas Tank	\$ 12.00	\$ 12.00	Gas Tank
1	APT	Brass "T" for Gas Line	\$ 1.50	\$ 1.50	"T" for gas line
2	AP Line	Dubro 5/32 Tygon Gas Line (3 feet / pkg)	\$ 5.40	\$ 10.80	gas line
1	AP Filler	Hangar 9 Fuel Filler	\$ 4.95	\$ 4.95	gas filler
1	AP478	Sullivan Heavy Duty Aluminun Fuel Tank Cap	\$ 10.90	\$ 10.90	
OR 1	APSWBFTC	SWB Aluminum Fuel tank Cap	\$ 9.00	\$ 9.00	
1	Tru Turn	Tru Turn P-51 3 Blade Spinner TT-5002-B-M-3W120	\$ 160.00	\$ 160.00	Spinner for YAK **
10	FJP or JRP	Futaba or JR Safety Clips (Yellow Clips)	\$ 1.13	\$ 11.30	Every place servo extension used and wing "Y" connections
2	APW4.5	Sullivan Sky Lite Wheels w/aluminum hubs	\$ 13.46	\$ 26.92	
1	APA1/4	B&B 1/4 inch Axles	\$ 9.95	\$ 9.95	
2	APC1/4	Dubro 1/4 wheel collars	\$ 1.65	\$ 3.30	
1	APPH1/4	Sig Wheel Pant Holders 1/4 axle	\$ 4.75	\$ 4.75	
46	APHINGE	Robart 3/16 Hinge Points	\$ 0.38	\$ 17.48	
1	APTALSL	Ohio SuperStar Haigh Tail Wheel (32-50lbs)	\$ 29.70	\$ 29.70	
OR 1	APRCBPXLLong	RC Blimp Titanium Carbon Fiber Tailwheeeel	\$ 59.95	\$ 59.95	Optional - Half the Weight
		Extensions:			
		Ailerons:			
2		36 inch custom cut to 29 inches	\$ 5.50	\$ 11.00	
2	AP80-061-01	12 inch extension	\$ 3.50	\$ 7.00	
2	AP80-065-01	"Y" Harness	\$ 5.95	\$ 11.90	
		Rudder: Using a Matchbox			
1		6 inch extension male - male	\$ 4.50	\$ 4.50	
		Throttle:			
1	AP80-060-01	6 inch extension OR	\$ 3.40	\$ 3.40	Depending on throttle servo location
1	AP80-061-01	12 inch extension	\$ 3.50	\$ 3.50	
		Elevator:			
		Single servo per elevator half			
2		70 inch extension custom	\$ 10.00	\$ 20.00	
		Dual servos per elevator half			
4		58 inch extension custom	\$ 9.00	\$ 36.00	
2	AP80-065-01	"Y" Harness	\$ 5.95	\$ 11.90	
		FROMECO Battery System			
1	APFCH3	3 Channel Lithium Ion Charger	\$ 120.00	\$ 120.00	Optional
1	APPS14	Pyramid Power Supply 14 Amp	\$ 65.00	\$ 65.00	Optional
1	APFREL2400	Relion Lithium Ion Battery 2400	\$ 27.00	\$ 27.00	Peerless Batteries - Additional Charge

2	APFREL4800	Relion Lithium Ion Battery 4800	\$ 54.00	\$ 108.00	Peerless Batteries - Additional Charge
3	APFSAR/Reg	Regulators	\$ 40.00	\$ 120.00	Wire and Connector Options Extra
1	APF8Ball	8 Ball Load Checker	\$ 48.00	\$ 48.00	Optional
				\$ -	

** For 3 Blade add \$19.50

Props

1	AP200-3010-02	NX 30 x 10 2 Blade Prop	\$ 62.00	\$ 62.00	Break In of New Motor
1	AP200-3210-02	NX 32 x 10 2 Blade Prop	\$ 72.00	\$ 72.00	After Broken In

Tools

1	PLT	Pro-Link Wrench	\$ 7.95	\$ 7.95	Installation and Adjustment of Links
---	------------	-----------------	---------	---------	--------------------------------------

Smoke System 40%

1	SMOKE	B&B Specialties Super Smoke w/ control valve	\$ 53.00	\$ 53.00	
1	AP40	Dubro 40 oz Gas Tank	\$ 10.00	\$ 10.00	Smoke Tank
1	APT	Brass "T" for Gas Line	\$ 1.50	\$ 1.50	"T" for smoke line
1	AP Line	Dubro 5/32 Tygon Gas Line (3 feet / pkg)	\$ 5.40	\$ 5.40	gas line
1	AP Filler	Hangar 9 Fuel Filler	\$ 4.95	\$ 4.95	smoke filler
1	AP478	Sullivan Heavy Duty Aluminun Fuel Tank Cap	\$ 10.90	\$ 10.90	
OR 1	APSWBFTC	SWB Aluminum Fuel tank Cap	\$ 9.00	\$ 9.00	
2	CHECK	TME Check Valve	\$ 6.95	\$ 13.90	Check Valves for each muffler
1	APNEO	Neoprene Tubing	\$ 1.65	\$ 1.65	From Check Valves to mufflers

TOTAL

\$ 110.30

