

WEST COAST ROCKETRY

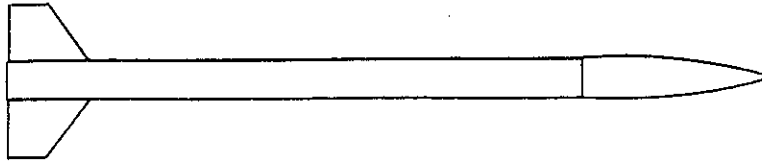
1994 ADVANCED AND HIGH POWER
ROCKETRY PRODUCTS CATALOG

WCR

2619 WATER TREE WAY
SACRAMENTO, CA 95826

916-366-8604

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K7 18" SPIRIT
 Appx. Wt. 6 oz
 Diameter 1.9"
 Length 26"

Reference Motors:
 D12-5 E30-7 F50-9
 G40-13

The SPIRIT is a single 29mm motor novice kit. It is perfect for introduction to Advanced Rocketry. Easy construction and prepping makes this a great choice for beginners.

- * Plastic Nose Cone
- * Aircraft Plywood Fins and Rings
- * Parachute Recovery

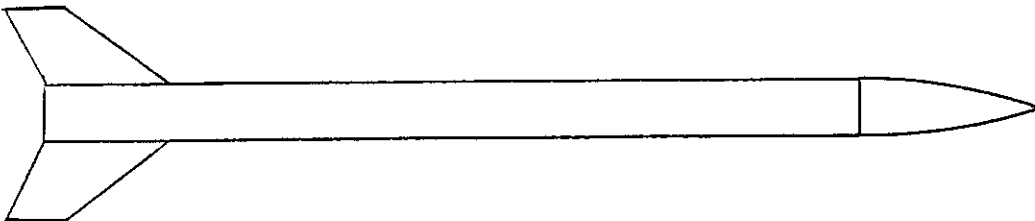


K8 26" RUSH
 Appx. Wt. 8 oz
 Diameter 2.25"
 Length 33"

Reference Motors:
 D12-5 E30-7 F25-9
 G40-10

The RUSH is a single 29mm motor novice kit. It is perfect for introduction to Advanced Rocketry using Composite Rocket Motors. Easy construction and prepping makes this a great choice for beginners.

- * Balsa Nose Cone
- * Aircraft Plywood Fins and Rings
- * Parachute Recovery

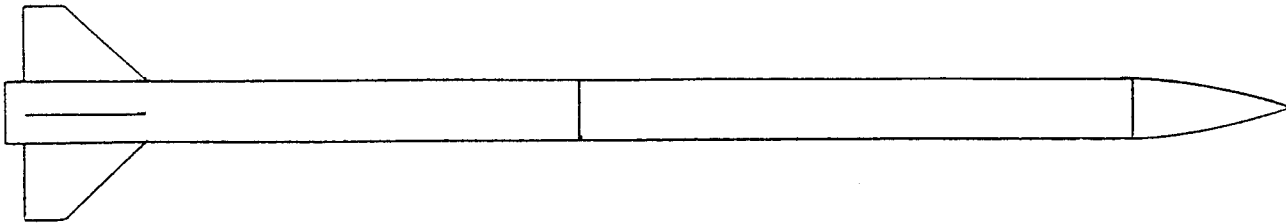


K13 47" AEROSTAR
 Appx. Wt. 12 oz
 Diameter 2.63"
 Length 44.5"

Reference Motors:
 E30-4 F25-9 F50-9
 G40-10 G80-10

The AEROSTAR is a single 29mm motor novice kit. It is perfect for introduction to Advanced Rocketry using Composite Rocket Motors. Easy construction and prepping makes this a great choice for beginners.

- * Plastic Nose Cone
- * Aircraft Plywood Fins and Rings
- * Parachute Recovery



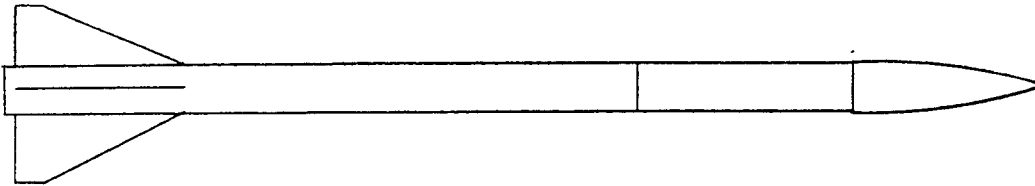
<u>K1</u>	<u>SCREAMER</u>
Appx. Wt.	14 oz
Diameter	2.25"
Length	42"

Reference Motors:
 E30-4 F25-9 F50-9
 G40-10 G80-10 H55-10

The SCREAMER is a single 29mm motor Hi-Performance vehicle. This kit utilizes both single use and KOSDON/TRM RELOADABLE Motors. Computer assisted design makes this kit an excellent choice for individuals moving up in Advanced Rocketry and obtaining Class B/1.3 Consumer Status.

- * Balsa Nose Cone
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Payload Section
- * Parachute Recovery

This kit is recommended for those with previous model rocket experience.



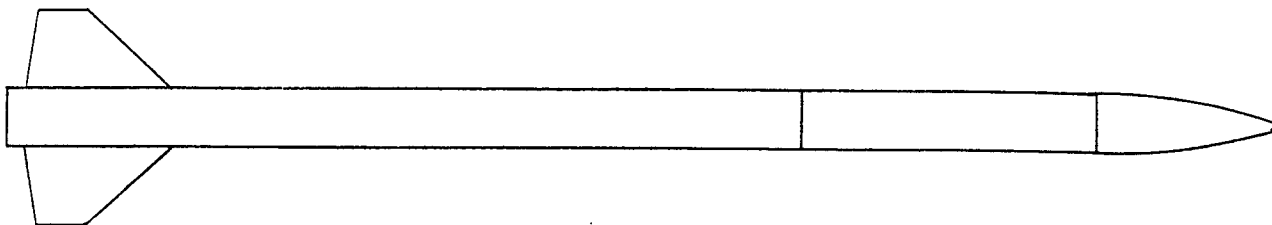
<u>K2</u>	<u>RAIDER</u>
Appx. Wt.	11 oz
Diameter	1.9"
Length	43"

Reference Motors
 Single Use: E30-7 F25-9 F50-9 G40-10 G80-10
 H55-10 H70-10
 KOSDON/TRM: G40-10 G100-10 G120-10 H70-10

The RAIDER is a single 29mm motor Hi-Performance vehicle. This kit utilizes both single use and KOSDON/TRM RELOADABLE Motors. Computer assisted design makes this kit an excellent choice for individuals moving up in Advanced Rocketry and obtaining Class B/1.3 Consumer Status.

- * Plastic Nose Cone
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Payload Section
- * Parachute Recovery

This kit is recommended for those with previous model rocket experience.



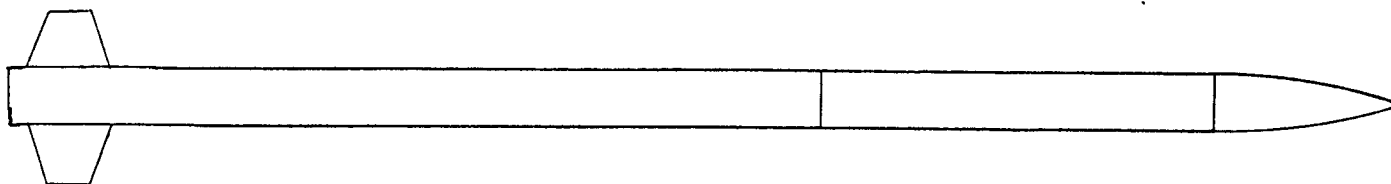
K12 40" BONNEVILLE
 Appx. Wt. 16 oz
 Diameter 2.63"
 Length 52"

Reference Motors
 Single Use: F50-6 G40-7 H65-10
 KOSDON/TRM: G100-10 G140-10 H160-10

The BONNEVILLE is a single 38mm motor Hi-Performance vehicle. This kit utilizes both single use and KOSDON/TRM RELOADABLE Motors.

- * Plastic Nose Cone
- * Payload Section
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Parachute Recovery

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer only.



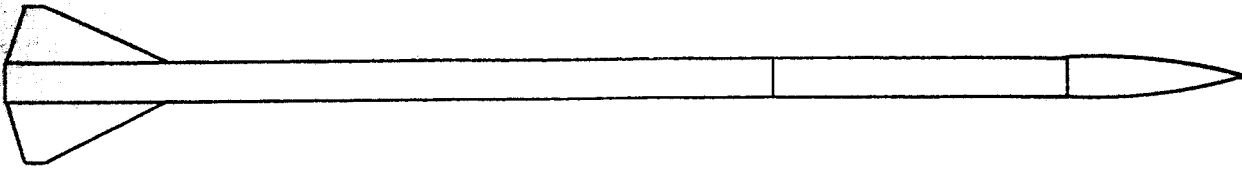
K11 40" ADIOS
 Appx. Wt. 22 oz
 Diameter 2.26"
 Length 57"

Reference Motors
 Single Use: F50-6 G40-7 H65-10 H80-12
 KOSDON/TRM: G100-10 G140-10 H220-10
 I300-13 I400-13

The ADIOS is a single 38mm Hi-Performance vehicle. This kit utilizes both single use and KOSDON/TRM RELOADABLE Motors.

- * Plastic Nose Cone
- * Payload Section
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Parachute Recovery

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer only.



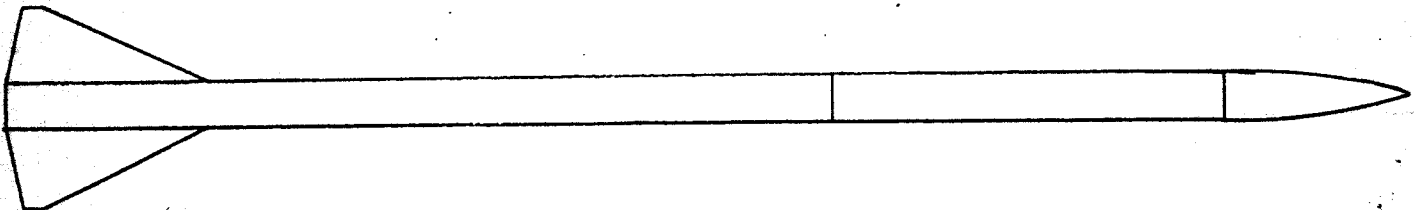
K9 38" SONIC 1.6MX
 Appx. Wt. 14 oz
 Diameter 1.63"
 Length 50.5"

Reference Motors
 Single Use: H65-10 H142-15 I132-15
 KOSDON/TRM: I180-15 I300-15 I400-15

The SONIC 1.6MX is one of the only production kits capable of breaking the sound barrier. This kit is 38mm minimum diameter and can attain altitudes of 6,000 ft.

- * Plastic Nose Cone
- * Payload Section
- * FIBERGLASS FINS
- * Parachute Recovery

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer that has obtained their Class B/1.3 consumer status only.



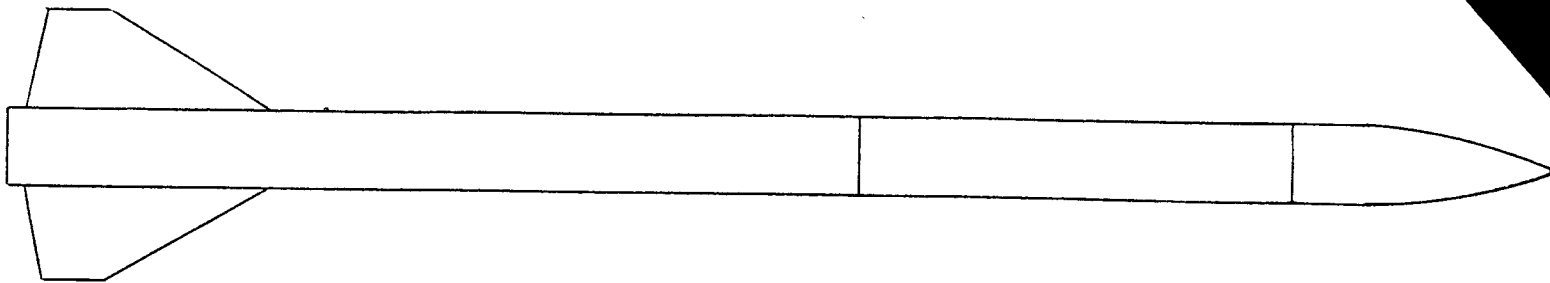
K10 48" SONIC 2.2MX
 Appx. Wt. 24 oz
 Diameter 2.26"
 Length 57"

Reference Motors
 Single Use: I65-10 I220-10 J125-15 K250-20
 KOSDON/TRM: J180-12 J300-15 J360-15 K360-18

The SONIC 2.2MX is one of the only production kits capable of breaking the sound barrier. This kit is 54mm minimum diameter and can attain altitudes over 15,000 ft.

- * Plastic Nose Cone
- * Payload Section
- * FIBERGLASS FINS
- * Parachute Recovery

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer that has obtained their Class B/1.3 consumer status only.



<u>K3/K4</u>	<u>56"</u>	<u>3.1LX/SX</u>
Appx. Wt.	36 oz	
Diameter	3.10"	
Length	62.25"	

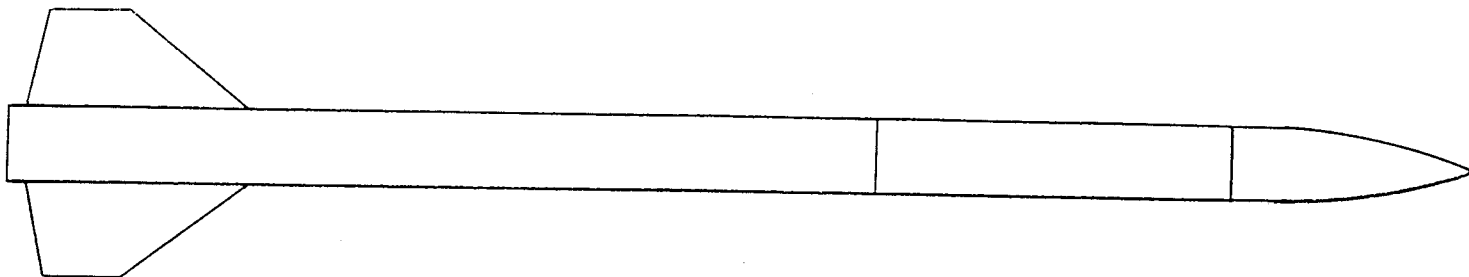
Reference Motors

LX (54mm): I65-10 J100-10
 KOSDON/TRM: J180-10 J240-12
 J300-12
 SX (38mm): H145-10 I210-10
 KOSDON/TRM: I180-10 I240-10
 I300-10 I310-12
 I410-12

The 3.1 LX/SX is designed utilizing the availability of both 54mm and 38mm motor mount configurations to accomodate single use and KOSDON/TRM RELOADABLE Motors.

- * Plastic Nose Cone
- * Payload Section
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Parachute Recovery
- * 38mm Motor Mount (SX model)
- * 54mm Motor Mount (LX model)

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer only.



<u>K5/K6</u>	<u>58"</u>	<u>4.0LX/SX</u>
Appx. Wt.	40 oz	
Diameter	4.00"	
Length	62.5"	

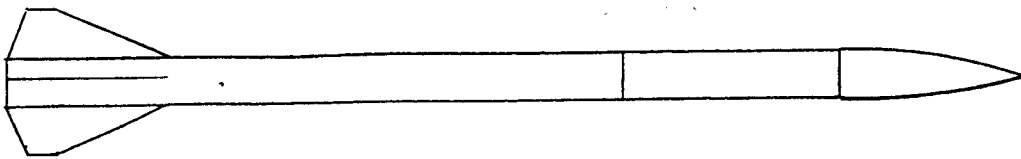
Reference Motors

LX (54mm): H250-7 I65-10 J100-10
 KOSDON/TRM: J180-10 J240-10
 J310-12 J410-12
 SX (38mm): H145-10 I210-10 I132-10
 KOSDON/TRM: I180-10 I240-10
 I300-10 I310-10

The 4.0LX/SX is designed utilizing the availability of both 54mm and 38mm motor mount configurations to accomodate single use and KOSDON/TRM RELOADABLE Motors.

- * Plastic Nose Cone
- * Payload Section
- * Aircraft Plywood Fins and Rings
- * Through The Wall Fin Construction
- * Parachute Recovery
- * 38mm Motor Mount (SX model)
- * 54mm Motor Mount (LX model)

This kit is designed for Hi-Impulse power and is recommended for the experienced Hi-Power rocketeer only.

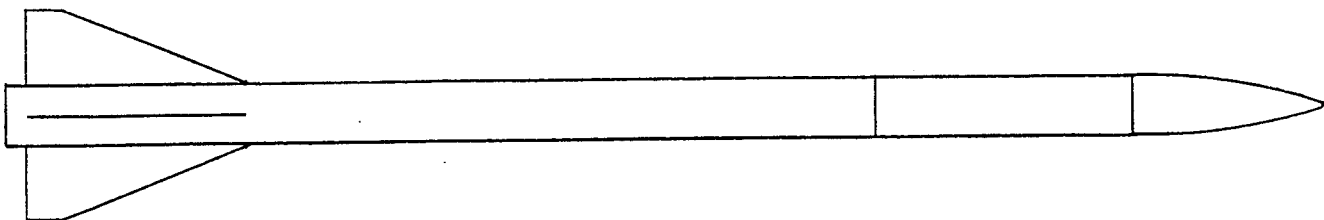


K14 36" CALIFORNIAN
 Appx. Wt. 20 oz
 Diameter 2.26"
 Length 52"

Reference Motors: (2) D12-5 (2) E30-7
 (2) F32-10 (2) G42-12

The CALIFORNIAN is a dual 24mm motor kit. The ideal kit for starting in clustering.
 * Plastic Nose Cone
 * Payload Section
 * Aircraft Plywood Fins and Rings
 * Parachute Recovery

This kit is recommended for those with previous model rocket experience.

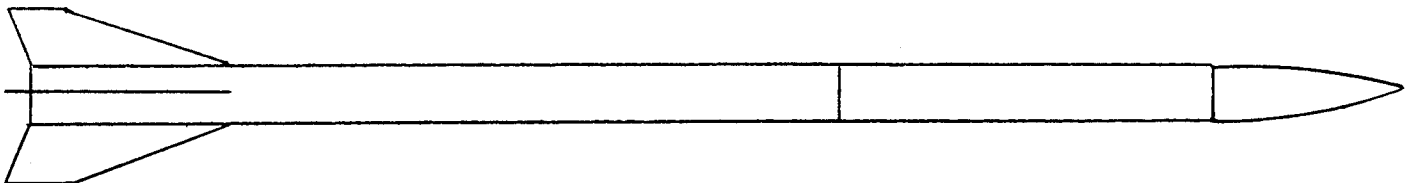


K15 59" FIREBIRD
 Appx. Wt. 28 oz
 Diameter 3.10"
 Length 53.75"

Reference Motors: (2) F25-9 (2) F50-9
 (2) G40-10 (2) H55-14

The FIREBIRD is an advanced version of the Californian, but is a dual 29mm motor configuration.
 * Plastic Nose Cone
 * Payload Section
 * Aircraft Plywood Fins and Rings
 * Parachute Recovery

This kit is recommended for those with previous model rocket experience.



K16 74" THUNDER
 Appx. Wt. 46 oz
 Diameter 4.00"
 Length 67.75"

Reference Motors
 KOSDON/TRM: I180-10 I240-10 I300-10
 I310-10

The THUNDER kit has a main 38mm motor mount and eight 24mm outboard motor mounts that allow use of one to up to nine motors. This vehicle has all the diversity you need when it comes to clustering and/or air starting.
 * Plastic Nose Cone
 * Payload Section
 * Aircraft Plywood Fins and Rings
 * Through The Wall Fin Construction
 * Parachute Recovery

This kit is recommended for those with previous clustering and air starting experience.

DESCRIPTION	PRICE
SPIRIT.....	\$ 18.00
RUSH.....	20.00
AEROSTAR.....	28.00
SCREAMER.....	32.00
RAIDER.....	32.00
BONNEVILLE.....	40.00
ADIOS.....	40.00
SONIC 1.6MX.....	38.00
SONIC 2.2MX.....	48.00
3.1 LX/SX.....	56.00
4.0 LX/SX.....	58.00
CALIFORNIAN.....	36.00
FIREBIRD.....	59.00
THUNDER.....	74.00

PARACHUTES:

12" ROUND.....	5.75
14" ".....	5.75
18" ".....	8.50
24" ".....	11.00
34" ".....	14.00
44" ".....	17.00
54" ".....	22.50
64" ".....	30.50
20" X-FORM.....	9.50
30" ".....	10.50
40" ".....	13.50
50" ".....	21.00
60" ".....	24.50
70" ".....	49.00
80" ".....	66.00

AIRFRAME TUBING:

1.52 x 34".....	4.15
1.90 x 34".....	4.15
2.14 x 34".....	4.90
2.25 x 18".....	2.20
2.56 x 30".....	4.15
3.00 x 34".....	5.75
3.90 x 34".....	6.75

MOTOR MOUNT TUBING:

24mm x 34".....	2.80
29mm x 34".....	3.10
38mm x 34".....	4.15
54mm x 34".....	4.90

AIRFRAME REDUCERS:

3.00-2.14.....	10.75
3.90-3.00.....	13.50

CENTERING RINGS:

1.9-29mm.....	1.25
2.14-29mm.....	1.30
2.25-29mm.....	1.30
2.56-24mm.....	1.45
2.56-29mm.....	1.50
3.00-29mm.....	1.60
3.00-38mm.....	1.65
3.00-54mm.....	1.70
3.90-29mm.....	1.80
3.90-38mm.....	1.85
3.90-54mm.....	1.90

NOSE CONES:

1.5 x 8.00".....	6.50
1.9 x 9.00".....	7.00
2.14 x 9.5".....	7.50
2.25 x 6.0" (Balsa)...	6.50
2.56 x 9.0".....	8.50
2.56 x 13.0".....	8.75
3.0 x 11.25".....	12.00
4.0 x 12.75".....	14.00
4.0 x 15.50".....	14.50

TUBE COUPLERS:

1.5.....	1.15
1.9.....	1.20
2.14.....	1.20
2.25.....	1.20
2.56.....	1.60
3.00.....	2.00
3.90.....	2.50

BULKHEAD ASSEMBLY'S:

1.5.....	2.15
1.9.....	2.15
2.14.....	2.40
2.25.....	2.60
2.56.....	2.80
3.00.....	3.70
3.90.....	4.30

MOTOR ADAPTORS:

29mm to 24mm.....	1.50
38mm to 29mm.....	2.65
54mm to 29mm.....	3.50
54mm to 38mm.....	3.80

LAUNCH LUGS:

1/4".....	.25
1/2".....	.50

SHOCK CORD MOUNTS:

1 to 28 oz.....	.50
29 to 50 oz.....	.75
51 oz & over....	1.00

SHOCK CORD:

3/8 x 6ft.....	1.70
3/8 x 9ft.....	2.55
1/2 x 9ft.....	3.15
1/2 x 12ft.....	4.20
1" x 12ft.....	7.00
1" x 15ft.....	8.75

EPOXY:

6 minute.....	9.25
20 minute.....	9.25