

QUEST™ QUICK™ KIT™

Ready to launch in
15 to 45 minutes.

SEEKER™

No. 1611

Plastic
Nose
Cone
20157

ASSEMBLY INSTRUCTIONS

TOOLS YOU'LL NEED TO ASSEMBLE THIS ROCKET

Tube Type Plastic Cement

Hobby Knife

Body Tube
11410

Transition
21064
Transition
Base
20158

Payload
Tube
11314

White Shock Cord
50012

Yellow Shock Cord
50053

Custom
Parts
21698

Fin
20801 (4)

Motor
Housing
20606/20607

Gripper Tabs
00500 (2)

14" Parachute
28107 (2)

Gray Motor
Mount Tube
10301

Fin
Locking
Ring
20023

Display
Stand
24208/24209

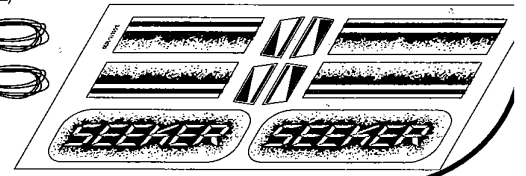
26" Shroud Lines
50100 (2)

Decal Sheet
3-01611-1030

Motor Lock Ring
20024

Fin

PARTS NOT TO SCALE



1

White Elastic Shock Cord

Yellow Kevlar Shock Cord

A. Hold the Yellow and White Cords side by side with the ends even.

B. Tie an over-hand knot to join the cords.

C. Pass Yellow Cord through loop in Motor Housing.

D. Tie a double knot.

2

Tube Type Plastic Cement

A. Position slot in Gray Motor Mount Tube over tab on Motor Housing.

B. Glue the two Motor Housing halves together.

C. Feed Yellow and White Cord through the Body Tube.

D. Apply glue around inside of Body Tube and insert Motor Housing until it seats against the Body Tube.

3

A. Test fit all four Fins into the slots.

B. Remove each one, add glue and replace.

C. Twist Fin Locking Ring onto rear of Motor Housing.

D. Tie a figure "8" knot in the loose end of the White Shock Cord with a 1 inch loop as shown.

Check Fin alignment

4

A. Apply Glue around inside edge of plastic transition.

B. Push base into transition.

C. Apply glue around inside edge of Payload Tube and push Transition into place.

D. Position Nose Cone in end of Tube.

5

Repeat A-C for second Parachute

A. Place one Gripper Tab on each of the six corners on Parachute.

B. Firmly squeeze each Gripper to the Parachute with your fingers.

C. Tie Shroud Line with a double knot.

D. Attach ONE Parachute to eyelet in Coupler Base.

E. Attach ONE Parachute to loop in White Shock Cord.

6

A. Grab Parachute at center - pull gently.

B. Fold.

C. Roll.

D. Insert rolled Parachute, then Shock Cord and slide Nose Cone into place.

PARACHUTE MUST SLIDE EASILY INTO THE TUBE.

7

A. Remove the self-adhesive decals one at a time.

B. Position on rocket.

C. Rub gently.