

KG-32 Hotspur

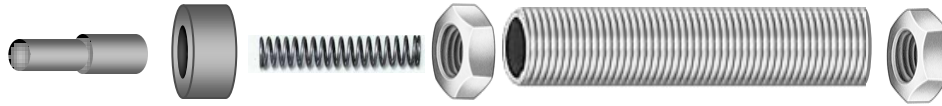


External view with staging sabots



Staging motors – detail view

Stage 2 locking assembly – exploded view



Stage 2 Sabot locking assembly – assembled view



Igniter – sleeved thermalite

Stage 2



Stage 1



Hotspur Components & orientation - cutaway view

Electronics bay for Missileworks
RRC3 or Featherweight Raven3
altimeter/recovery, pyro initiation,
2nd stage ignition

Coupler/
bulkhead

Anti-
rotation
rail for
sabots

Stage 2
locator
hole

Stage 2 stop catch

Main Recovery

Apogee Recovery

Cutaway view – Stage 1 firing configuration

Sabot 1 ejection pyro, also
lights sleeved thermalite
igniter to stage 2

Main Recovery

Apogee Recovery

Cutaway view – Stage 2 firing configuration; stage 1 ejected.

Pyro fires;
pressurizes sabot
stack

Stage 2
locator pin
engaged

Sleeved thermalite
burns in < 1 second;
ignites stage 2

Main Recovery

Apogee Recovery

