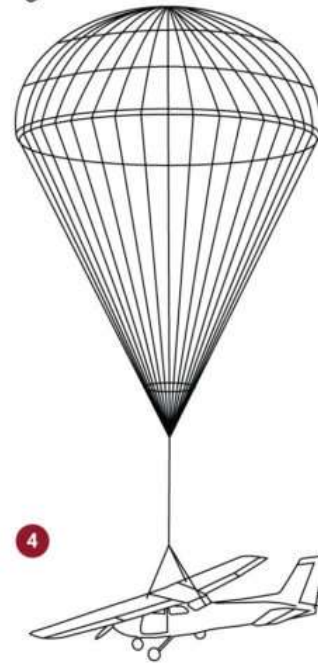
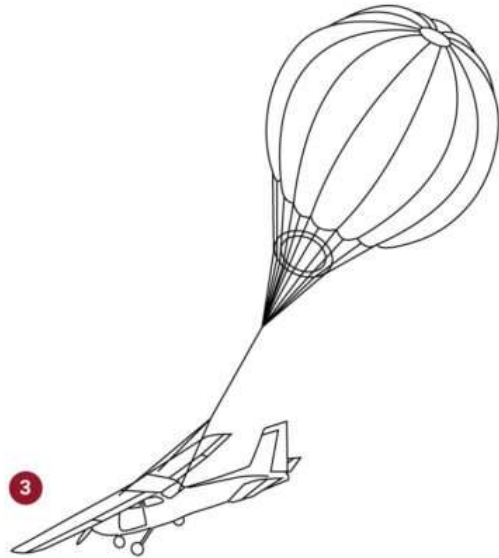
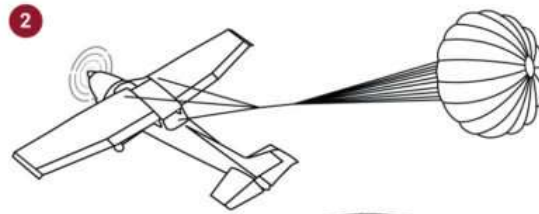
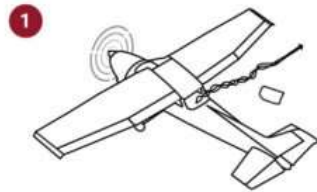
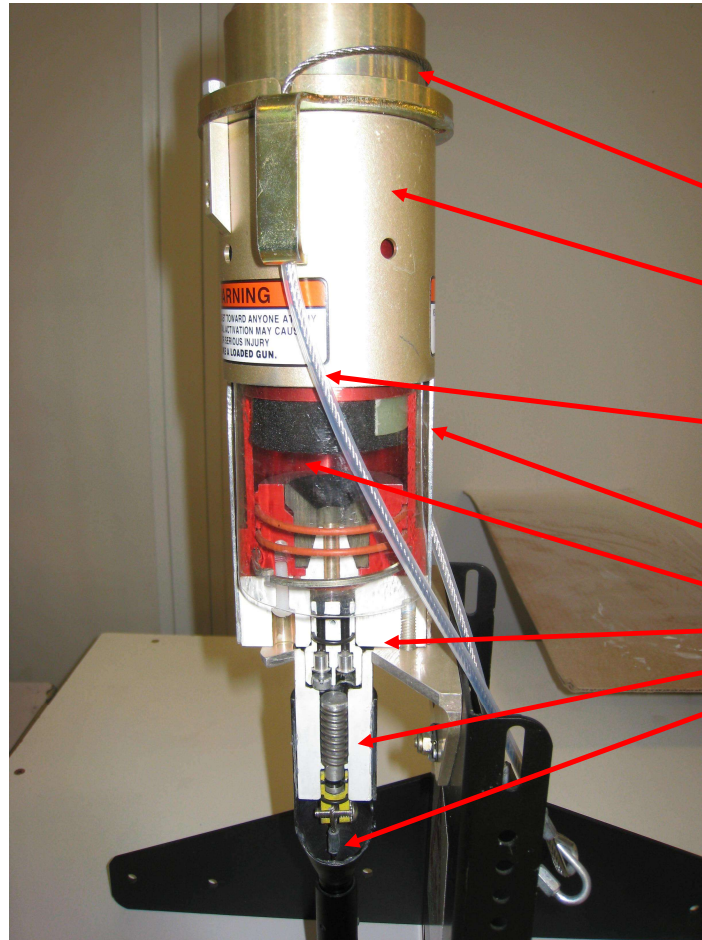






BRS-601 Rocket Cut-away View.
This view shows Rocket assembly
attached to a display stand. Disregard
everything below the white Launch
Base.

Pick-up Collar: Attachment of Rocket to
Rocket Lanyards.

Launch Tube- Contains and directs
initial impulse of rocket gases and
provides base for Pick-up Collar.

Rocket Lanyards- Creates attachment
from Pick-up Collar to Incremental
Bridle (not shown).

Rocket Body (Red section)

Rocket Fuel

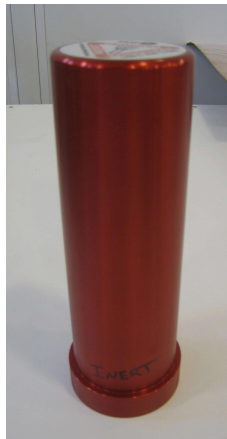
Launch Base (white)

Igniter Assembly (white)

Actuator



Rocket Body with fuel and Pick-up Collar depart aircraft on activation. Launch Tube, and Launch Base/Igniter Assembly remain with aircraft.

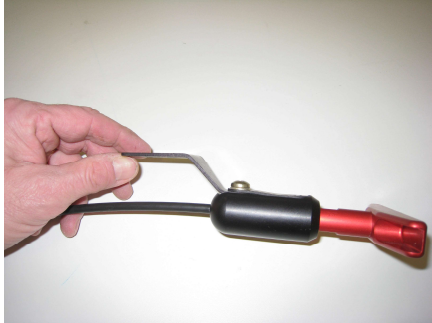
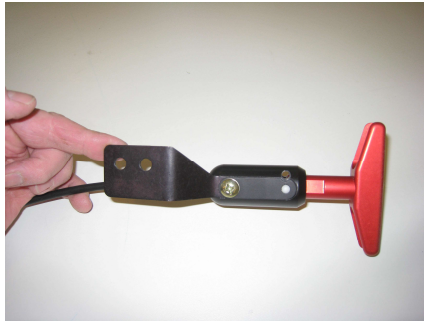


Base of Rocket has “shoulder” on it, which is what contacts Pick-up Collar from beneath and carries it off of Launch Tube. Entire load of system is supported by this feature.



This is the BRS 601 that we just shot off in a ground extraction test.

Rocket Body with Pick-up Collar in place, Lanyards attached to top of Incremental Bridle which is not visible due to Kevlar Incremental Sheath covering it. Other end of Incremental attaches to large black webbing on end of Deployment Bag.



Pictures show Activation Handle Assy. With plate installed for attaching to flat surfaces. Plate is designed to bend when grabbed from below. Handle should be pulled towards your body when activated.