BACKOFF
STRING SHOT



Back-off / String Shot

The back off tool is also known as a string shot or shot rod. It is placed on the bottom of the toolstring and is wrapped with detonating cord
A back-off can be run once a freepoint in stuck drillpipe is determined. Once the back off tool is correlated on depth, the driller will apply left hand torque in the string and the back off is fired to try and undo the connection in which it is fired.
Depending on well conditions the tool is loaded with a predetermined amount det-cord wraps.

The back-off tool is fired using an exposed detonator and may be mounted directly below a freepoint tool (providing the freepoint tool has a fire through capability)

SPECIFICATIONS	
Pressure Rating	10,000 psi
Temperature rating (1 hr.)	150 degC

TOOL SIZES			
Tool O.D.	Expl. type	N.E.W. (Gr.)	Severs up to
1-11/16”	HMX	Well cond.	6-1/2” OD Collar

