

DROP BAR FIRING HEAD



The Mechanical Drop Bar Firing Head is used to initiate the detonation of the TCP Gun mechanically.

The TCP bottom hole assembly is correlated in position and the packer set. After the surface tree or Flow head is in place and the well secure a 1.0" or 1.25" bar is released from surface down the work string. When the drop bar impacts the top of the firing pin, the firing pin strikes the detonator it initiates the explosive train in the gun system

The Drop bar firing Head incorporates a built-in Safety No-Go that helps protect the firing pin from accidental detonation. The No-Go also aids in guiding the drop bar onto the firing pin.

Features and Benefits

- ✓ ***Simple design safe and economical***
- ✓ ***Accepts Industry standard Detonators***
- ✓ ***Can be easily redressed between runs***



A feature that is available is to combine a Firing Head with Automatic Gun Release. This feature allows the operator to safely detonate and drop a perforating assembly.

The firing head is initiated and the detonation train takes place firing the guns, after a short delay the gun assembly is automatically released into the wellbore rat hole leaving behind an open ended tubing with a wireline entry guide profile