



PURPOSE

To safely set tubing bridge plugs or other devices without the use of electric line.

ASSEMBLY PARTS

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|------------------|-----------------------|
| 1. Fishneck | 6. Lower Rod |
| 2. Safety Sleeve | 7. Firing Pin Housing |
| 3. Upper Rod | 8. Shear Pin Cover |
| 4. Shear Sub | 9. Firing Pin |
| 5. Cylinder | |

OPERATION

Attach the desired crossover and corresponding running tool to the Safety Firing Head. Ensure the safety collar is in the locked position and attach to the tool string. Release the safety sleeve and lower into the wellbore. Once desired depth has been achieved, jar down on the preset tubing stop or obstruction. This will shear the top pin and begin the firing sequence.

Set the entire tool string weight on the firing head to actuate the internal piston. Once the piston has traveled to the extent of its range, jar down again to shear the firing pin and fire the running tool below. Remove equipment from wellbore.

*In the event of a misfire the Safety Firing head will open to remove any contact with misfired charges. Use extreme caution when handling if a misfire occurs.

| Nominal Size | | 1.75" |
|-----------------------|-------------------|----------------|
| Assembly Number | | 0201FH175A0 |
| Item | Part Name | |
| 1 | Fishneck | 0201FH17501 |
| 2 | Safety Sleeve | 0201FH17502 |
| 3 | Upper Rod | 0201FH17503 |
| 4 | Shear Sub | 0201FH17504 |
| 5 | Cylinder | 0201FH17505 |
| 6 | Lower Rod | 0201FH17506 |
| 7 | FiringPin Housing | 0201FH17507 |
| 8 | Shear Pin Cover | 0201FH17508 |
| 9 | Firing Pin | 0201FHC17509 |
| Top Thread Connection | | 0.938" – 10 UN |
| Max O.D. | | 1.75" |
| Fishneck size | | 1.375" |