



1-3/8" Jar Down/Direct Pressure Firing Head
Titan Division | Firing Heads

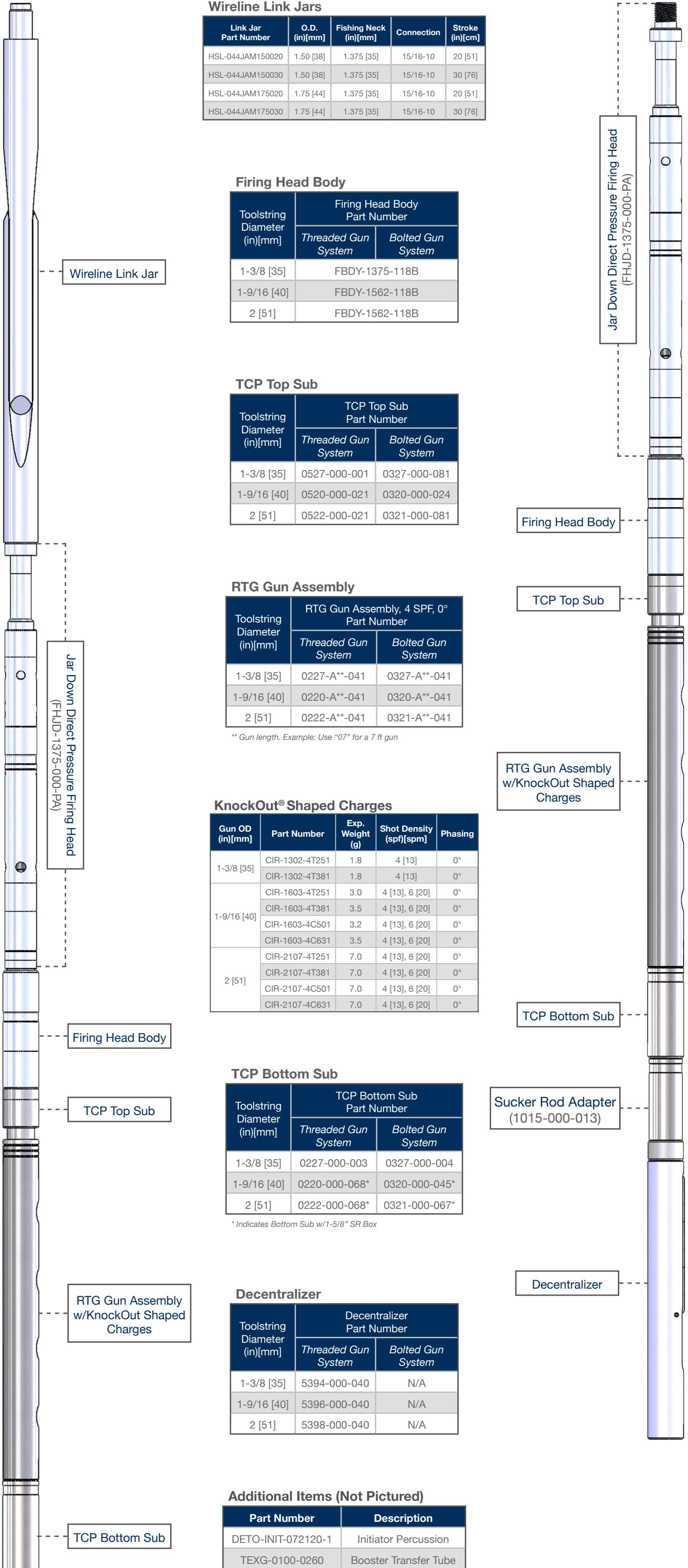
Mechanical Activation

Activated by jarring down on the assembly to hit the initiator.

Hydraulic Activation

Activated by applying surface pressure on the assembly to hit the initiator

Hunting Provides a Complete “Tubing Punch” System.



Wireline Link Jars

Link Jar Part Number	O.D. (in)[mm]	Fishing Neck (in)[mm]	Connection	Stroke (in)[cm]
HSL-044JAM150020	1.50 [38]	1.375 [35]	15/16-10	20 [51]
HSL-044JAM150030	1.50 [38]	1.375 [35]	15/16-10	30 [76]
HSL-044JAM175020	1.75 [44]	1.375 [35]	15/16-10	20 [51]
HSL-044JAM175030	1.75 [44]	1.375 [35]	15/16-10	30 [76]

Firing Head Body

Toolstring Diameter (in)[mm]	Firing Head Body Part Number	
	Threaded Gun System	Bolted Gun System
1-3/8 [35]	FBDY-1375-118B	
1-9/16 [40]	FBDY-1562-118B	
2 [51]	FBDY-1562-118B	

TCP Top Sub

Toolstring Diameter (in)[mm]	TCP Top Sub Part Number	
	Threaded Gun System	Bolted Gun System
1-3/8 [35]	0527-000-001	0327-000-081
1-9/16 [40]	0520-000-021	0320-000-024
2 [51]	0522-000-021	0321-000-081

RTG Gun Assembly

Toolstring Diameter (in)[mm]	RTG Gun Assembly, 4 SPF, 0° Part Number	
	Threaded Gun System	Bolted Gun System
1-3/8 [35]	0227-A**-041	0327-A**-041
1-9/16 [40]	0220-A**-041	0320-A**-041
2 [51]	0222-A**-041	0321-A**-041

** Gun length. Example: Use "07" for a 7 ft gun

KnockOut® Shaped Charges

Gun OD (in)[mm]	Part Number	Exp. Weight (g)	Shot Density (spf)[spm]	Phasing
1-3/8 [35]	CIR-1302-4T251	1.8	4 [13]	0°
	CIR-1302-4T381	1.8	4 [13]	0°
1-9/16 [40]	CIR-1603-4T251	3.0	4 [13], 6 [20]	0°
	CIR-1603-4T381	3.5	4 [13], 6 [20]	0°
	CIR-1603-4C501	3.2	4 [13], 6 [20]	0°
	CIR-1603-4C631	3.5	4 [13], 6 [20]	0°
2 [51]	CIR-2107-4T251	7.0	4 [13], 6 [20]	0°
	CIR-2107-4T381	7.0	4 [13], 6 [20]	0°
	CIR-2107-4C501	7.0	4 [13], 6 [20]	0°
	CIR-2107-4C631	7.0	4 [13], 6 [20]	0°

TCP Bottom Sub

Toolstring Diameter (in)[mm]	TCP Bottom Sub Part Number	
	Threaded Gun System	Bolted Gun System
1-3/8 [35]	0227-000-003	0327-000-004
1-9/16 [40]	0220-000-068*	0320-000-045*
2 [51]	0222-000-068*	0321-000-067*

* Indicates Bottom Sub w/1-5/8" SR Box

Decentralizer

Toolstring Diameter (in)[mm]	Decentralizer Part Number	
	Threaded Gun System	Bolted Gun System
1-3/8 [35]	5394-000-040	N/A
1-9/16 [40]	5396-000-040	N/A
2 [51]	5398-000-040	N/A

Additional Items (Not Pictured)

Part Number	Description
DETO-INIT-072120-1	Initiator Percussion
TEXG-0100-0260	Booster Transfer Tube



Hunting's Jar Down Direct Pressure Firing Head can be mechanically or hydraulically activated to initiate a perforating gun string.

Firing Head Specifications

Assembly Part Number	FHJD-1375-000-PA
Outside Diameter (in)[mm]	1.375 [34.925]
Makeup Length (ft)[m]	2.10 [0.65]
Maximum Tension (lbf)[kN]	24,800 [110]
Pressure Rating (psi)[MPa]	*20,000 [138]
Fishneck O.D. (in)[mm]	1.375 [34.925]
Precision Shear Pins Part Number	
500 psi/pin [3.4 MPa/pin]	SPIN-0076-250
900 psi/pin [6.2 MPa/pin]	SPIN-0100-250
Jar Down Pin Part Number	
3800 lbf [16.70 kN]	SPIN-FHJD-250-1250
Redress Kit Part Number	FHJD-1375-000-PA-KIT-SP

* Requires PEEK Back-Up Rings for pressure above 13,500 psi

Note: Assembly can be configured for Hi-Temp Operations

Contact Us

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