

Wireline Gun System



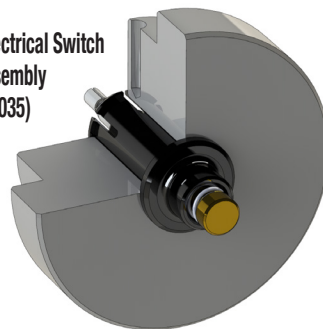
Key Features:

- Reduced handling time - quick installation and removal of the charge tube.
- Safe handling - charge tube remains secured within the carrier.
- Quick and safe assembly procedures - no snap ring is required.
- Increased electrical reliability
 - direct electrical grounding of the charge tube.
 - eliminate damaged lead wire with the optional switch contact.

The Wireline Gun reduces handling time and increases electrical reliability to meet the needs of gun assemblers while providing the quality and functionality of standard Owen Oil Tools perforating guns.

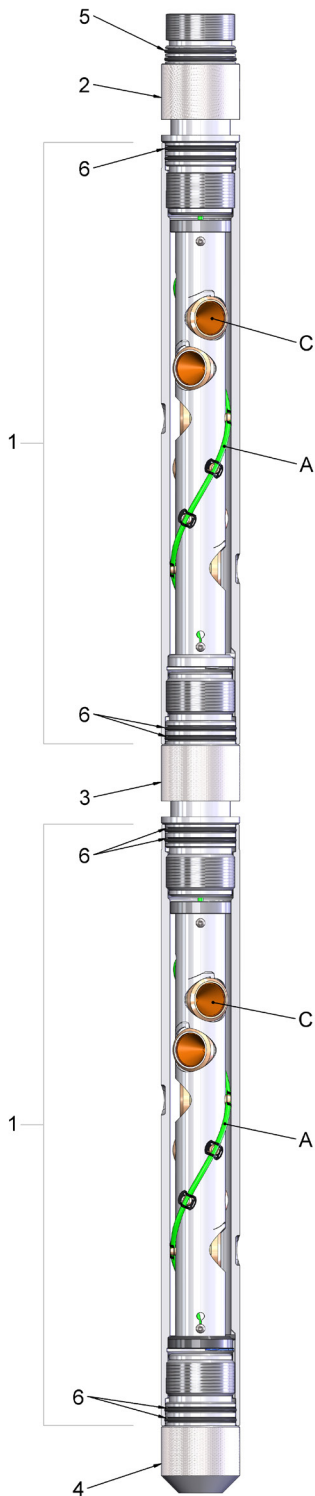
This newly designed gun system incorporates a torsional lock spring that secures the charge tube in the carrier to improve handling safety and reduce handling time. The torsional lock spring provides a direct electrical ground for wireline operations and eliminates the snap ring.

Push-in, Electrical Switch
Contact Assembly
(ZRO-0000-035)



Owen Oil Tools

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ITEM	PART NO.	DESCRIPTION
	S31-0601-A05WL	Shipping Assembly, 3-1/8" x 5', 6 spf, 60°, Wireline
1	S31-0601-A04WL	Shipping Assembly, 3-1/8" x 4', 6 spf, 60° Spiral, Wireline
	S31-0601-A035WL	Shipping Assembly, 3-1/8" x 3.5', 6 spf, 60° Spiral, Wireline
	S31-0601-A03WL	Shipping Assembly, 3-1/8" x 3', 6 spf, 60° Spiral, Wireline
	S31-0601-A027WL	Shipping Assembly, 3-1/8" x 2.7', 6 spf, 60° Spiral, Wireline
	S31-0601-A025WL	Shipping Assembly, 3-1/8" x 2.5', 6 spf, 60° Spiral, Wireline
	S31-0601-A022WL	Shipping Assembly, 3-1/8" x 2.2', 6 spf, 60° Spiral, Wireline
	S31-0601-A02WL	Shipping Assembly, 3-1/8" x 2', 6 spf, 60° Spiral, Wireline
2	TAG-3125-280	Top Sub 3-1/8" Adapts to TCP or Wireline Systems
	TAG-3125-281	Tandem Sub 3-1/8"
3	TAG-3125-281SBC	Ported Tandem Sub 3-1/8"
	TAG-3125-281SBA	Slanted, Ported Tandem Sub 3-1/8"
	TAG-3125-162	Bull Plug 3-1/8"
4	OOO-N569-230	O-Ring, #230, 90 Duro Nitrile - see ref. section
	OOO-V569-230	O-Ring, #230, 90 Duro Viton - see ref. section
5	OOO-N569-230	O-Ring, #230, 90 Duro Nitrile - see ref. section
	OOO-V569-230	O-Ring, #230, 90 Duro Viton - see ref. section
6	A570010	Detonating Cord - XHV, 80 gr., RDX - see ref. section
	A572010	Detonating Cord - XHV, 80 gr., HMX - see ref. section
--	DET-3050-429	Bi-Directional Booster
C	PFC-3121-336	Charge, RDX, HERO®PerFRAC, 0.36" EH, 5.5" 23#
	PFC-3121-436	Charge, HMX, HERO®PerFRAC, 0.36" EH, 5.5" 23#
	SDP-3121-310	Charge, RDX, SDP-HERO® HARD ROCK
	SDP-3121-410	Charge, HMX, SDP-HERO® HARD ROCK
	SDP-3125-411NT4	Charge, HMX, SDP, NT4 – SUPER HERO®
	SDP-3125-311NT4	Charge, RDX, SDP, NT4 – SUPER HERO®
	SDP-3375-311NT	Charge, RDX, SDP
	TAG-3375-311	Charge, RDX, DP/GH
	TAG-3375-311L	Charge, RDX, DP
	TAG-3375-311SL	Charge, RDX, DP
	TAG-3375-301	Charge, RDX, BH
--	CAS-1365-002	Blank Charge Case (non-explosive)
--	ZRO-0000-035	Push-in, Electrical Switch Contact Assembly

Note: 6 spf System qualified in Fluid Only.

SPECIFICATIONS		
PRESSURE RATING	144.8 MPa	21,000 psi
TEMPERATURE	UP To 260°C	UP TO 500°F
TENSILE STRENGTH	80 068 daN	180,000 lbs
CARRIER THREAD	2-3/4" - 6 STUB ACME	
GUN WEIGHT LOADED	16.4 KG/M	11.0 LB/FT
TORSIONAL YIELD	4 475 N•m	3,300 lb-ft

Note: Guns are available in standard lengths from 2 through 5 ft.

Gun lengths in increments of 0.5 ft are available by special order only.

Charges and ancillary components for higher temperature applications are available by Special Order.