



CT Shoot And Plug

TC-045-2750-010

TC-045-2750-020

MAN-TC-045-2750

Owen Oil Tools LP

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Warning: Use of Owen equipment contrary to manufacturer's specifications or operating instructions may result in property damage, serious injury or fatality. If you are not trained in the handling and use of explosive devices, do not attempt to use or assemble any Owen perforating systems or Owen firing devices.

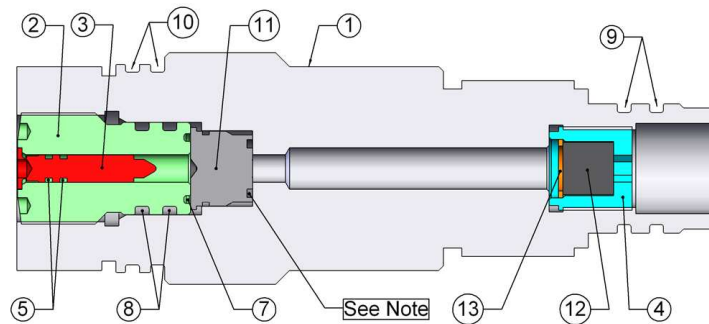
Owen Oil Tools pre-assembles its tools as per the field operating manual. It is the responsibility of the purchaser to insure that this tool is assembled as required, prior to use.

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Note: Must use O-ring #113 (item #6) it goes on the bottom of the detonator to provide seal.

Item No.	Part Number	Description	Qty.
1	TC-045-0001-010	Body, Owen Thd to Baker #10	1
	TC-045-0001-020	Body, Owen Thd ot Baker # 20	
2	TC-045-0004-000	Body, Retaining, Firing Pin	1
3	TC-045-0003-000	Firing Pin, CT Transfer	1
4	TC-045-0005-000	Retainer, Secondary Igniter	1
5	OOO-N569-010	O-ring, N-90 (not shown)	2
6	OOO-N569-113	O-ring, N-90 (not shown)	1
7	OOO-N569-116	O-ring, N-90 (not shown)	1
8	OOO-N569-214	O-ring, N-90 (not shown)	2
9	OOO-N569-222	O-ring, N-90 (not shown) Baker #10	2
	OOO-N569-328	O-ring, N-90 (not shown) Baker #20	
10	OOO-N569-230	O-ring, N-90 (not shown)	2
11	DET-3050-134A	Detonator, CP	1
12	PUR-6000-102	Secondary Igniter, Baker	1
13	N5000-75	Snap Ring, Comes with Igniter	1
--	TC-045-2750-199	Redress Kit for TC-045-2750-010	--
--	TC-045-2750-299	Redress Kit for TC-045-2750-020	--



Warning: *The assembly of this tool requires the handling of Explosive Components. The assembly can only be done by personnel trained in the handling of explosives. All safety precautions must be adhered to and observed!*



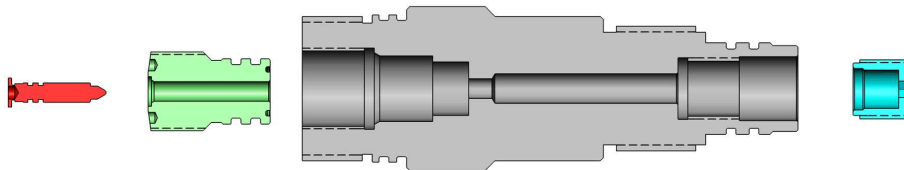
Note: *Check all items against the parts list to be sure of having the correct parts and quantities.*



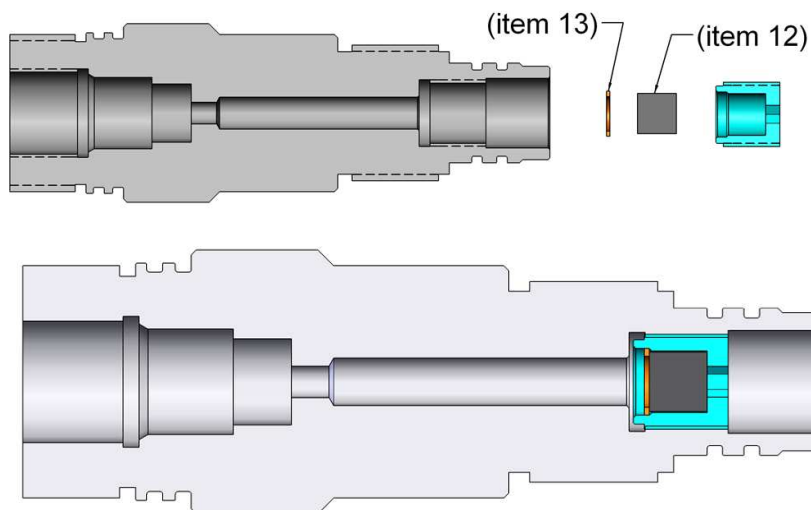
Note: *Check for any damage to the parts which would prevent the part from being assembled correctly, easily and safely.*

1.0 Assembly

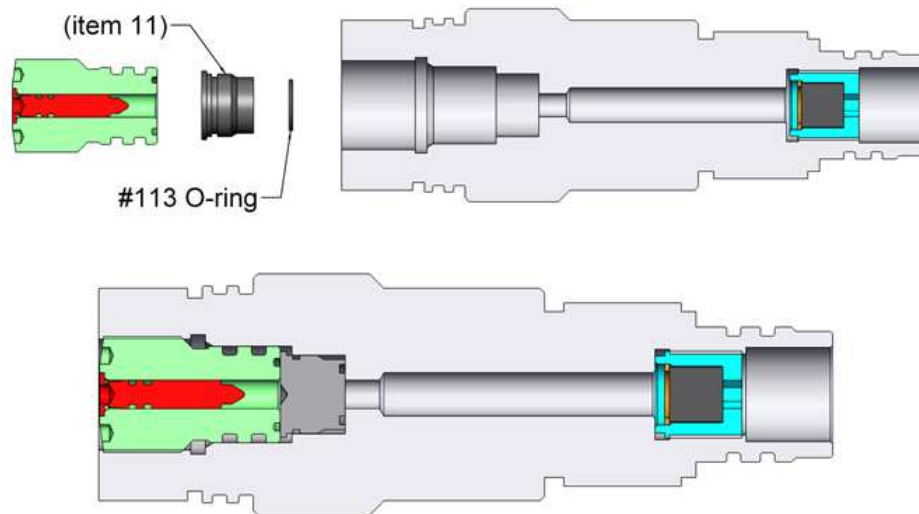
1.1 Install all the O-rings onto their respective parts..



1.2 Remove the Secondary Igniter and Snap Ring (item #12 & 13) from its shipping package. Insert the Igniter into the retainer and secure in place with the snap ring. Thread the retainer into the crossover sub, the retainer uses a 5/16" Allen Wrench.



1.3 Remove CP Detonator (item 11) from the shipping package and install the #113 size O-ring into the groove on the bottom. This o-ring **MUST** be used, it's the main seal between the time delay housing and the setting tool. With o-ring installed insert the detonator into the crossover body and thread the firing pin housing and firing pin into the body, securing the detonator in place using wrench HSC-0100-069 (sold separately).



1.4 The Assembled crossover is now ready to be mated with the assembled 6-Minute Time Delay Housing and then mated to the Baker Setting Tool. The TD Housing Assembly that **MUST** be run with these crossovers is the TC-043-3125-110, shown below. This TD assembly has a **BLEED OFF** valve to relieve the trapped pressure from the burning TD fuse.

