

## Manual Casing Tong

The Manual Casing Tong is manufactured confirming API-7K specifications and is specifically designed to assemble and disassemble connections ranging from 13.3/8" to 36", by extending the required hinge jaws as per the table for Casing Head Assemblies.

This tong is engineered to handle torque capacities of up to 26,000 Ft-lbs. It boasts excellent durability and is crafted from high-grade alloy steel that undergoes rigorous testing as per API-7K specification to ensure reliability and performance.

### Part List of Manual Casing Tong:

S. No.	Description	Identification No.	P/N
1.	Lever Assembly	L1	CT-3501
2.	Hanger Assembly	-	CT-3502
3.	Long Jaw Assembly	L2	CT-3503
4.	Short Jaw Assembly	L3	CT-3504
5.	Latch Jaw Assembly	L4	CT-3505
6.	Latch Assembly	L5	CT-3506
7.	Lug Jaw Assembly	L6	CT-3507
8.	Hinge Jaw Assembly	L7	CT-3508
9.	Hinge Jaw Assembly	L8	CT-3509
10.	Hinge Jaw Assembly	L9	CT-3510
11.	Hinge Pin w/Nut & Cotter Pin for L2, L3 & L5	-	CT-3503-2
12.	Hinge Pin w/ Two Cotter Pin for L4, L6, L7, L8 & L9	-	CT-3505-2
13.	Tong Die	-	MT-1610-P

### Table for Casing Head Assemblies:

Fig. No. At Page No. 13	Pipe Range (Inches)	Type and No. of Hinge Jaws to be used		
		L7	L8	L9
A	13.3/8-14.1/2	-	1 No.	1 No.
B	14.1/2-16	1 No.	1 No.	-
C	16-17.1/2	-	1 No.	2 No.
D	17.1/2-19	1 No.	1 No.	1 No.
E	19-20	2 No.	1 No.	-
F	20-21.1/2	1 No.	1 No.	2 No.
G	21.1/2-23	2 No.	1 No.	1 No.
H	24-25.1/2	2 No.	1 No.	2 No.
I	25.1/2-27	3 No.	1 No.	1 No.
J	27-28.1/2	4 No.	1 No.	-
K	28.1/2-30	3 No.	3 No.	-
L	30-31.1/2	4 No.	2 No.	-
M	31.1/2-33	3 No.	2 No.	2 No.
N	33-34.1/2	2 No.	2 No.	4 No.
O	34.1/2-36	2 No.	5 No.	1 No.

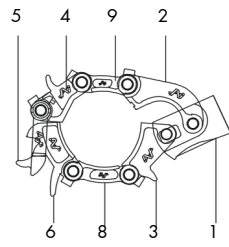


Fig A, 13.3/8"-14.1/2"

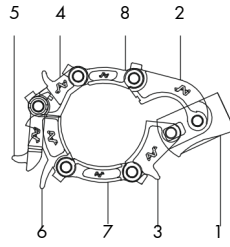


Fig B, 14.1/2"-16"

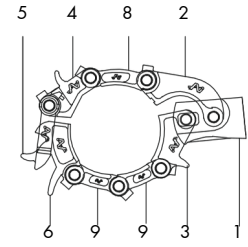


Fig C, 16"-17.1/2"

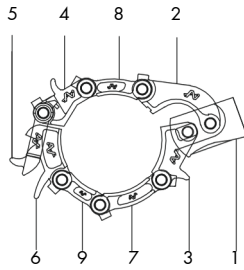


Fig D, 17.1/2"-19"

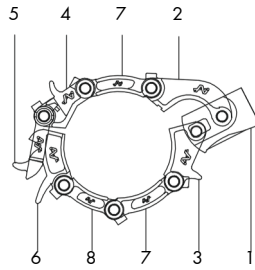


Fig E, 19"-20"

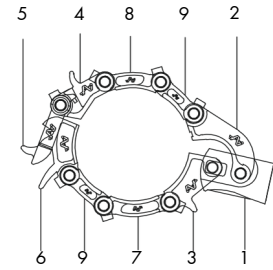


Fig F, 20"-21.1/2"

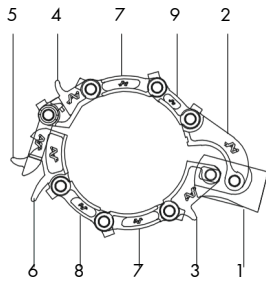


Fig G, 21.1/2"-23"

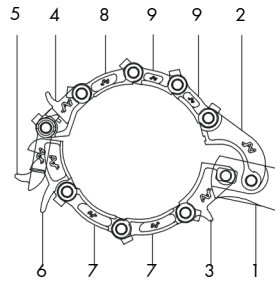


Fig H, 24"-25.1/2"

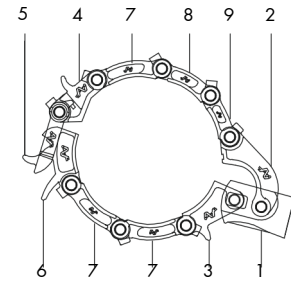


Fig I, 25.1/2"-27"

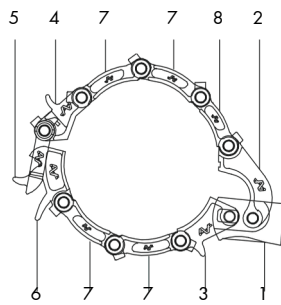


Fig J, 27"-28.1/2"

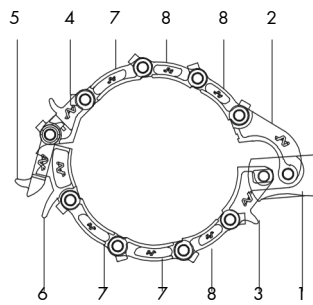


Fig K, 28.1/2"-30"

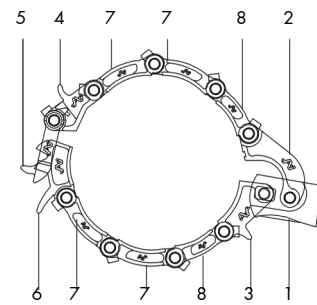


Fig L, 30"-31.1/2"

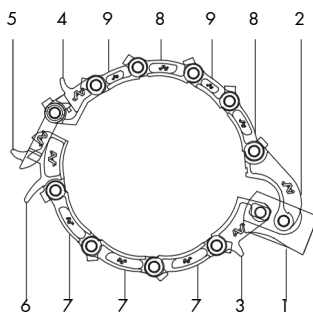


Fig M, 31.1/2"-33"

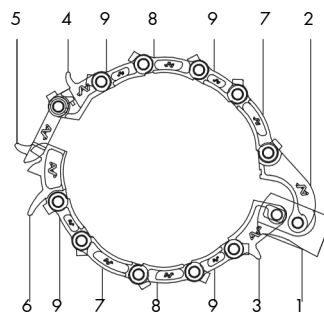


Fig N, 33"-34.1/2"

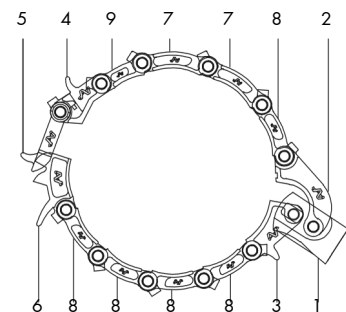


Fig O, 34.1/2"-36"