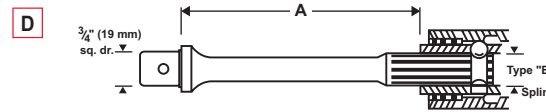
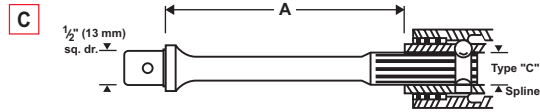
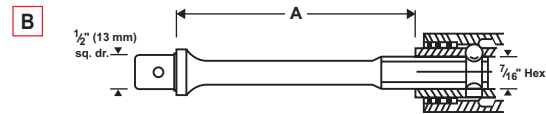
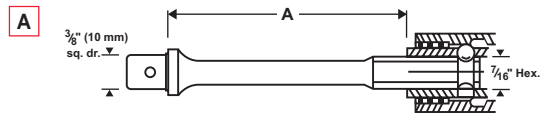


# Torque Controlled Accessories



PIC REF	PART NUMBER	NOMINAL NUMBER	COLOR	TORQUE RANGE		LENGTH 'A'		PIC REF	PART NUMBER	NOMINAL NUMBER	COLOR	TORQUE RANGE		LENGTH 'A'	
				Nm	ft lb	mm	in.					Nm	ft lb	mm	in.

## 7/16" HEX. DRIVE TORK BARS CP6031 TEBAV

A	C112301	1	Red	11-14	8-10	95	3 3/4"	A	C112308	8	Or/White	37-41	27-30	95	3 3/4"
A	C112302	2	Orange	14-16	10-12	95	3 3/4"	A	C112309	9	Yel/White	41-46	30-34	87	3 7/16"
A	C112303	3	Yellow	16-20	12-15	95	3 3/4"	A	C112310	10	Grn/White	46-52	34-38	87	3 7/16"
A	C112304	4	Green	20-24	15-18	95	3 3/4"	A	C112311	11	Blue/White	52-57	38-42	87	3 7/16"
A	C112305	5	Blue	24-28	18-21	95	3 3/4"	A	C112312	12	Pur/White	57-62	42-46	49	1 5/16"
A	C112306	6	Purple	28-33	21-24	95	3 3/4"	A	C113412	Tork Bar Kit (Includes one each of bar + case)					
A	C112307	7	Red/White	33-37	24-27	95	3 3/4"								

PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE SINGLE BLOW		LENGTH 'A'		PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE SINGLE BLOW		LENGTH 'A'	
				Nm	ft lb	mm	in.					Nm	ft lb	mm	in.

## 7/16" HEX. DRIVE TORK BARS CP6041 TEBAS

B	C113201	1	Red	20-27	15-20	110	4 5/16"	B	C113208	8	Or/White	68-75	50-55	110	4 5/16"
B	C113202	2	Orange	27-34	20-25	110	4 5/16"	B	C113209	9	Yel/White	75-81	55-60	110	4 5/16"
B	C113203	3	Yellow	34-41	25-30	110	4 5/16"	B	C113210	10	Grn/White	81-95	60-70	92	3 5/16"
B	C113204	4	Green	41-48	30-35	110	4 5/16"	B	C113211	11	Blue/White	95-109	70-80	67	2 5/8"
B	C113205	5	Blue	48-54	35-40	110	4 5/16"	B	C113212	12	Pur/White	109-122	80-90	41	1 5/16"
B	C113206	6	Purple	54-61	40-45	110	4 5/16"	B	C113765	Tork Bar Kit (Includes one each of bar + case)					
B	C113207	7	Red/White	61-68	45-50	110	4 5/16"								

PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE SINGLE BLOW		LENGTH 'A'		PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE SINGLE BLOW		LENGTH 'A'	
				Nm	ft lb	mm	in.					Nm	ft lb	mm	in.

## TYPE 'C' SPLINE DRIVE TORK BARS CP6041 TEBAD

C	C051531	1	Red	20-27	15-20	106	4 3/16"	C	C051538	8	Or/White	68-75	50-55	106	4 3/16"
C	C051532	2	Orange	27-34	20-25	106	4 3/16"	C	C051539	9	Yel/White	75-81	55-60	106	4 3/16"
C	C051533	3	Yellow	34-41	25-30	106	4 3/16"	C	C051540	10	Grn/White	81-95	60-70	106	4 3/16"
C	C051534	4	Green	41-48	30-35	106	4 3/16"	C	C051541	11	Blue/White	95-109	70-80	106	4 3/16"
C	C051535	5	Blue	48-54	35-40	106	4 3/16"	C	C051542	12	Pur/White	109-122	80-90	106	4 3/16"
C	C051536	6	Purple	54-61	40-45	106	4 3/16"	C	C052329	Tork Bar Kit (Includes one each of bar + case)					
C	C051537	7	Red/White	61-68	45-50	106	4 3/16"								

PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE		LENGTH 'A'		PIC REF	PART NUMBER	NUMBER	COLOR	NOMINAL TORQUE RANGE		LENGTH 'A'	
				Nm	ft lb	mm	in.					Nm	ft lb	mm	in.

## TYPE 'E' SPLINE DRIVE TORK BARS CP6060 TESAT

D	C059901	1	Red	136-149	100-110	141	5 9/16"	D	C059908	8	Or/White	230-244	170-180	141	5 9/16"
D	C059902	2	Orange	149-163	110-120	141	5 9/16"	D	C059909	9	Yel/White	244-285	180-210	67	2 5/8"
D	C059903	3	Yellow	163-176	120-130	141	5 9/16"	D	C059910	10	Grn/White	285-325	210-240	67	2 5/8"
D	C059904	4	Green	176-190	130-140	141	5 9/16"	D	C059911	11	Blue/White	325-366	240-270	67	2 5/8"
D	C059905	5	Blue	190-203	140-150	141	5 9/16"	D	C059912	12	Pur/White	366-407	270-300	67	2 5/8"
D	C059906	6	Purple	203-217	150-160	141	5 9/16"	D	C101075	Tork Bar Kit (Includes one each of bar + case)					
D	C059907	7	Red/White	217-230	160-170	141	5 9/16"								

Under normal working conditions a Tork Bar will hold the mean torque output of the wrench within the limits listed. Under unusual work conditions it may be necessary to use a higher or lower rated bar to get the desired torque. After selecting a bar for a specific job always check it by driving a few fasteners and measuring the torque delivered.



# Torque Controlled Tools

18 to 405 Nm (13 to 300 ft.lb)



A



B



C

Lou Zampini & Associates  
 2 Douglas Pike  
 Smithfield, RI 02917  
 401 354 8878 , 1800 353 4676  
 FAX 401 353 0113  
<http://www.LouZampini.com>  
<http://www.PneumaticToolsOnline.com>

## Methods of Torque Control

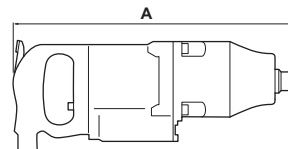
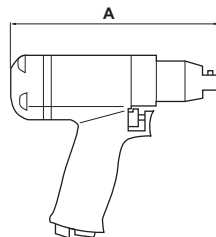
### 1. 'Close Coupled' Torque Control – socket attached directly to the output of the wrench

The torque control mechanism and speed adjustments are made by two screws located in the rear of the housing cap. The wrench shuts off automatically when the specified torque is reached. Correct torque setting is determined by testing on the joint to be assembled.

### 2. 'Quick Change Tork Bar' – CP6031 TEBAV, CP6041 TEBAD, CP6041 TEBAS, CP6060 TESAT

Simple substitution of the tork bar changes the torque output of the tool. The wrench shuts off automatically when the specified torque is reached. This solution should be used if two or more torques are required from the same tool.

Model	A		Side to centre	
	mm	in.	mm	in.
CP6031 TEBAK	159	6.25	34.9	2.31
CP6031 TEBAV	191	7.0	34.9	2.31
CP6041 TEBAB	211	8.3	31.8	1.25
CP6041 TEBAD	244	9.6	31.8	1.25
CP6041 TEBAS	244	9.6	31.8	1.25
CP6060 TESAB	240	8.3	50.8	2.0
CP0610 TELUD	391	15.4	54.0	2.12



## ACCESSORIES INCLUDED

- Support handle
- Retainer ring (see page 132)

CP0610  
 C039423

The Quick Change models require a Tork bar:

Order as a separate line any Tork bar from the appropriate table on page 118.

**CP0610-T – Lock out feature to override the shut-off, for 'turn of the nut' fastening.**

**Air inlet: 1/4" NPT for A & B - 1/2" NPT for C**

**Torque ranges should be used as a guide only. Final torque will depend on the joint, operating pressure and drive accessories.**

PIC REF	MODEL	PART NUMBER	DRIVE	CLUTCH TYPE	HANDLE STYLE	BLOWS PER MINUTE	TORQUE MIN.		TORQUE MAX.		WEIGHT		AIR CONSUMPTION	
							Nm	ft lb	Nm	ft lb	kg	lb	l/s	cfm
A	CP6031 TEBAK*	T021951	1/2"	2-Jaw	Pistol	2200	18	13	54	40	1.6	3.5	11.8	25
A	CP6031 TEBAV**	T021952	7/16" hex	2-Jaw	Pistol	2200	27	20	47	35	1.7	3.7	11.8	25
B	CP6041 TEBAB*	T021953	1/2"	2-Jaw	Pistol	1700	41	30	129	95	3.0	6.6	18.9	40
B	CP6041 TEBAD**	T021954	C Spline	2-Jaw	Pistol	1700	34	25	95	70	3.1	6.8	18.9	40
B	CP6041 TEBAS**	T021955	7/16" hex	2-Jaw	Pistol	1700	48	35	115	85	3.1	6.8	18.9	40
B	CP6060 TESAB***	T024176	3/4"	2-Jaw	Pistol	1000	169	125	529	390	6.0	13.2	27.8	59
B	CP6060 TESAT**	T021604	E Spline	2-Jaw	Pistol	1000	136	100	339	250	6.0	13.2	27.8	59
B	CP6060 TESAK***	T021606	1"	2-Jaw	Pistol	1000	170	125	529	390	6.0	13.2	27.8	59
C	CP0610 TELUD***	T018056	1"	3-Jaw	D Outside	630	405	300	810	600	10.4	22.9	27.8	59
C	CP0610 TELUL****	T018044	#5 Spline	3-Jaw	D Outside	630	405	300	810	600	10.4	22.9	27.8	59

Socket Retainer: \* Pin - \*\* Quick Change - \*\*\* Hole - \*\*\*\* Integral

