

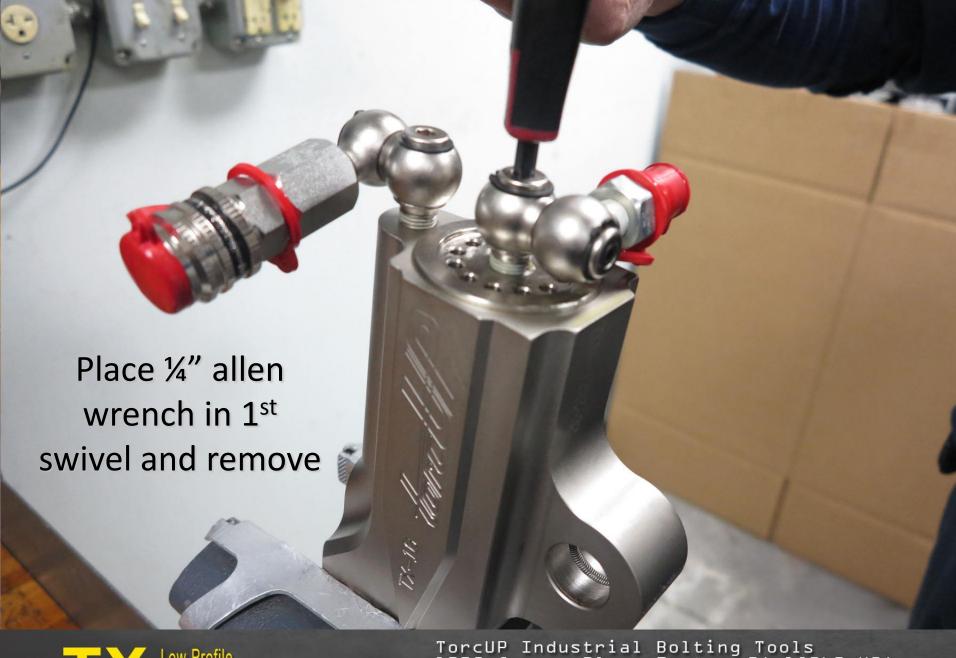


TX-16 Cylinder shown for demonstration purposes
 Long pry bar 6. Brass drift
 Ya allen wrench
 End plug removal wrench
 7/8" socket
 10. 1" socket
 Hammer (180z.)
 Dead blow hammer
 Marine moly
 Teflon tape



















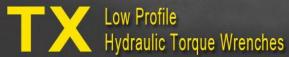


















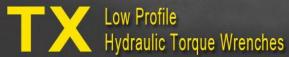
















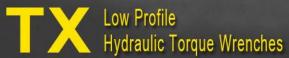


































Remove old teflon tape and wrap both swivels with new tape















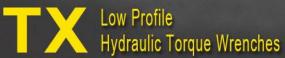








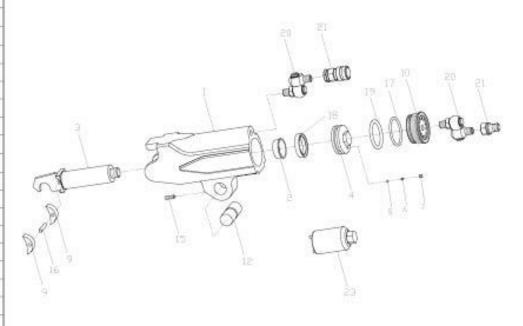




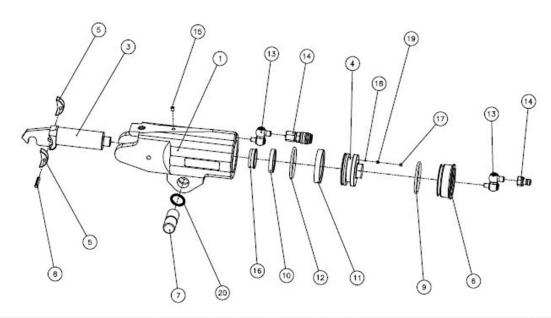
TX-16 and TX-32 SERIES CYLINDER Part Numbers

	Part	TX-16	TX-32
1	HOUSING	TX-16-C01	TX-32-C01
2	PISTON BRASS BUSHING	TX-16-C51	TX-32-C51
	PISTON ROD ASSEMBLY	TX-16-C03	TX-32-C03
3	PISTON ROD	TX-16-C03-1	TX-32-C03-1
4	PISTON CAP	TX-16-C03-2	TX-32-C03-2
5	VALVE BALL	TX-16-C03-3	TX-32-C03-3
6	VALVE SPRING	TX-16-C03-4	TX-32-C03-4
7	VALVE CUP	TX-16-C03-5	TX-32-C03-5
9	SLIDER	TX-16-C09	TX-32-C09
10	END CAP	TX-16-C11	TX-32-C11
11	RETAINING RING	N/A	N/A
12	LINK PIN	TX-16-C15	TX-32-C15
13	END COVER	N/A	N/A
14	END COVER SCREWS	N/A	N/A
15	LINK RETAINING SPRING	TX-16-C53	TX-32-C53
16	SLIDER PIN	TX-16-C27	TX-32-C27
17	END PLUG SEAL	TX-16-C29	TX-32-C29
18	ROD SEAL	TX-16-C31	TX-32-C31
19	PISTON O-RING	TX-16-C33	TX-32-C33
20	SWIVEL (2 Required)	STX-4M-4M	STX-4M-4M
21	COUPLER ASSEMBLY	HC-S-100	HC-S-100
22	SEAL INSERTION TOOL	N/A	N/A
23	END PLUG WRENCH	AT X-16-EPW	ATX-32-EPW

Cylinder Breakdown



TX-45 Cylinder Breakdown



	Part	TX-45 Part #		Part	TX-45 Part #
1	HOUSING	TX-45-C01	11	PISTON O-RING	TX-45-C33
2	PISTON ROD ASSEMBLY	TX-45-C03	12	PISTON CUP SEAL	TX-45-C32
3	PISTON ROD	TX-45-C03-1	13	SWIVEL SET	STU-4M-4M
4	PISTON	TX-45-C03-2	14	COUPLER SET	HC-S-100
5	SLIDER	TX-45-C09	15	PRESSURE PLUG	TX-45-C39
6	END CAP	TX-45-C11	16	ROD BUSHING	TX-45-C51
7	LINK PIN	TX-45-C15	17	VALVE CUP	TX-45-C03-5
8	SLIDER PIN	TX-45-C27	18	VALVE BALL	TX-45-C03-3
9	ENDPLUG SEAL	TX-45-C29	19	VALVE SPRING	TX-45-C03-4
10	ROD SEAL	TX-45-C31	20	CANTED COIL SPRING	TX-45-C53



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TorcUP Inc. is not responsible for customer modification of tools for applications on which TorcUP Inc was not consulted.

Refer to the tool manual for safety and regulations.