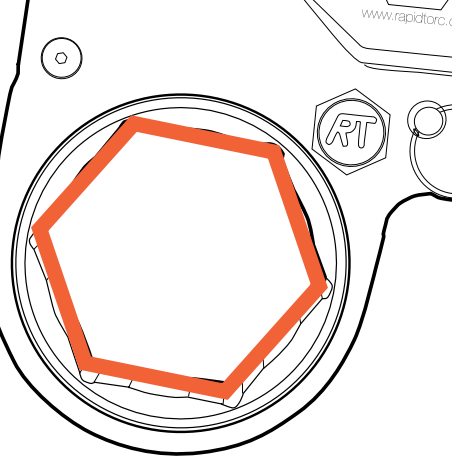


RTX-18

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	2676	370	3628	104
1600	2854	395	3869	110
1800	3209	444	4351	124
2000	3565	493	4833	138
2200	3922	542	5317	152
2400	4279	592	5801	165
2600	4636	641	6285	179
2800	4993	691	6769	193
3000	5350	740	7252	207
3200	5708	789	7738	220
3400	6066	839	8223	234
3600	6424	888	8708	248
3800	6782	938	9194	262
4000	7140	987	9679	276
4200	7496	1037	10162	290
4400	7852	1086	10644	303
4600	8208	1135	11127	317
4800	8564	1184	11609	331
5000	8920	1234	12092	345
5200	9277	1283	12576	358
5400	9634	1332	13060	372
5600	9991	1382	13544	386
5800	10348	1431	14028	400
6000	10705	1481	14512	414
6200	11062	1530	14996	427
6400	11419	1579	15480	441
6600	11776	1629	15964	455
6800	12133	1678	16447	468
7000	12490	1727	16931	482
7200	12848	1777	17417	496
7400	13206	1826	17902	510
7600	13564	1876	18387	524
7800	13922	1925	18873	538
8000	14280	1975	19358	552
8200	14637	2024	19842	565
8400	14994	2074	20326	579
8600	15351	2123	20810	593
8800	15708	2172	21294	607
9000	16065	2222	21778	620
9200	16421	2271	22260	634
9400	16777	2320	22743	648
9600	17133	2369	23225	662
9800	17489	2419	23708	676
10000	17845	2468	24191	690



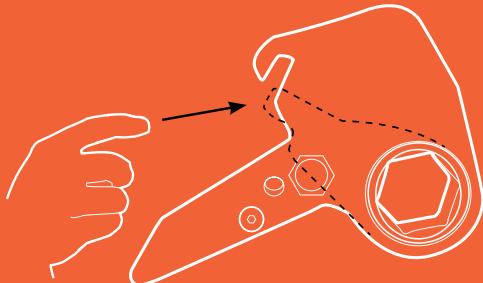
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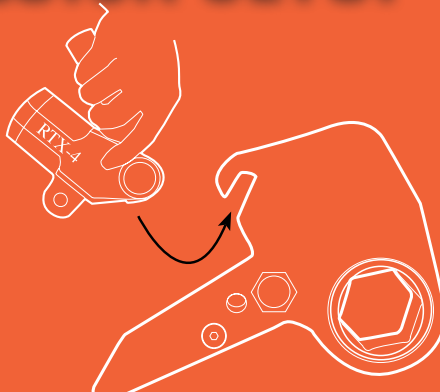
RAPID-TORC is an International Corporation, based in Houston, TX and Brussels, Belgium. Leader in the Bolting market, the company designs, manufactures and distributes high quality hydraulic torque wrenches, bolt tensioners and induction heating systems and delivers value-added technical services to customers worldwide.

QUICK SETUP

- 1 Connect the powerhead to the ratchet link.



a Push the ratchet mechanism all the way in (if needed).

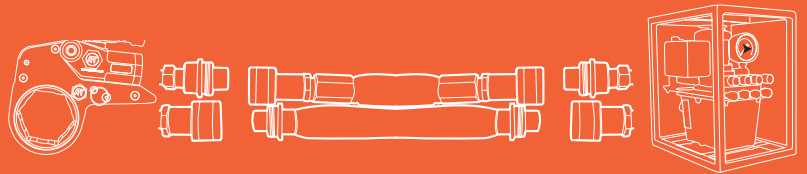


b Hook powerhead to link.

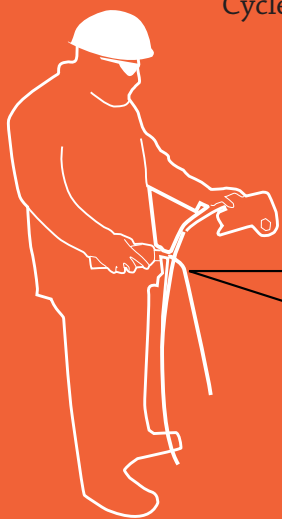


c Secure tool with link pin.

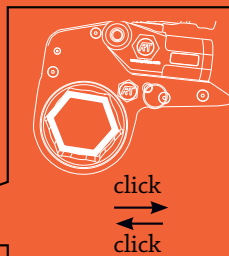
- 2 Make sure your hoses are free of any defects. Connect hose to the corresponding couplers on the pump and tool.



- 3 Cycle the tool.



Cycle the tool.



click
→
click

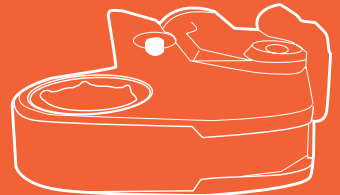


Press
ON.
Click.
Release.
Click.

- 4

NOTE: Easy to remember tool position for tightening and loosening.

Tightening.

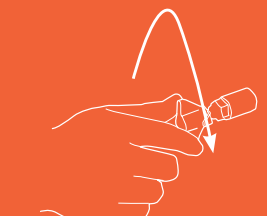
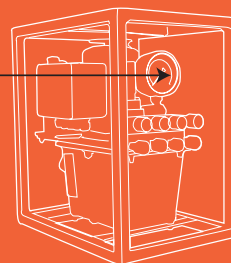


Loosening.



- 5 Use the pressure/torque conversion chart to set the psi for the torque value you need. NOTE: Only use the chart that corresponds to the tool you are using.

Pressure (PSI)	Torque (ft-lb)	Torque (Nm)
100	100	135.6
110	110	149.9
120	120	164.2
130	130	178.5
140	140	192.8
150	150	207.1
160	160	221.4
170	170	235.7
180	180	250.0
190	190	264.3
200	200	278.6
210	210	292.9
220	220	307.2
230	230	321.5
240	240	335.8
250	250	350.1
260	260	364.4
270	270	378.7
280	280	393.0
290	290	407.3
300	300	421.6
310	310	435.9
320	320	450.2
330	330	464.5
340	340	478.8
350	350	493.1
360	360	507.4
370	370	521.7
380	380	536.0
390	390	550.3
400	400	564.6
410	410	578.9
420	420	593.2
430	430	607.5
440	440	621.8
450	450	636.1
460	460	650.4
470	470	664.7
480	480	679.0
490	490	693.3
500	500	707.6
510	510	721.9
520	520	736.2
530	530	750.5
540	540	764.8
550	550	779.1
560	560	793.4
570	570	807.7
580	580	822.0
590	590	836.3
600	600	850.6
610	610	864.9
620	620	879.2
630	630	893.5
640	640	907.8
650	650	922.1
660	660	936.4
670	670	950.7
680	680	965.0
690	690	979.3
700	700	993.6
710	710	1007.9
720	720	1022.2
730	730	1036.5
740	740	1050.8
750	750	1065.1
760	760	1079.4
770	770	1093.7
780	780	1108.0
790	790	1122.3
800	800	1136.6
810	810	1150.9
820	820	1165.2
830	830	1179.5
840	840	1193.8
850	850	1208.1
860	860	1222.4
870	870	1236.7
880	880	1251.0
890	890	1265.3
900	900	1279.6
910	910	1293.9
920	920	1308.2
930	930	1322.5
940	940	1336.8
950	950	1351.1
960	960	1365.4
970	970	1379.7
980	980	1394.0
990	990	1408.3
1000	1000	1422.6



Turn the T-handle to the right to set the pressure.

WARNING:

NEVER PLACE HANDS NEAR ACTION OR REACTION POINTS.
ALWAYS WEAR HARD HAT, SAFETY GLOVES, GOGGLES, STEELTOE BOOTS AND EARPLUGS
THE PUMP AND THE TOOL SHOULD BE OPERATED BY THE SAME PERSON.