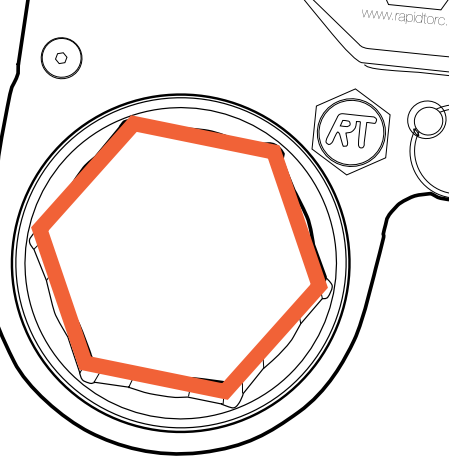


RTX-4

PRESSURE/TORQUE CONVERSION CHART

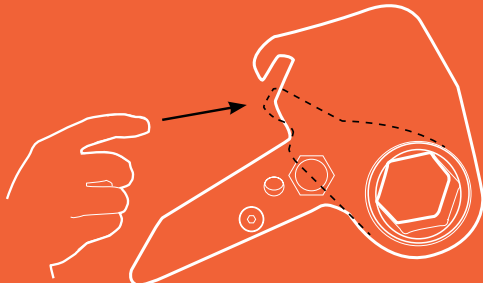
PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	580	80	786	104
1600	618	85	838	110
1800	694	96	941	124
2000	770	106	1044	138
2200	847	117	1148	152
2400	924	128	1253	165
2600	1001	138	1357	179
2800	1078	149	1461	193
3000	1155	160	1566	207
3200	1232	170	1670	220
3400	1309	181	1774	234
3600	1386	192	1879	248
3800	1463	202	1983	262
4000	1540	213	2088	276
4200	1618	224	2193	290
4400	1696	235	2299	303
4600	1774	245	2405	317
4800	1852	256	2511	331
5000	1930	267	2616	345
5200	2007	278	2721	358
5400	2084	288	2825	372
5600	2161	299	2929	386
5800	2238	310	3034	400
6000	2315	320	3138	414
6200	2392	331	3243	427
6400	2469	341	3347	441
6600	2546	352	3451	455
6800	2623	363	3556	468
7000	2700	373	3660	482
7200	2777	384	3765	496
7400	2854	395	3869	510
7600	2931	405	3973	524
7800	3008	416	4078	538
8000	3085	427	4182	552
8200	3163	437	4288	565
8400	3241	448	4393	579
8600	3319	459	4499	593
8800	3397	470	4605	607
9000	3475	481	4711	620
9200	3551	491	4814	634
9400	3627	502	4917	648
9600	3703	512	5020	662
9800	3779	523	5123	676
10000	3855	533	5226	690



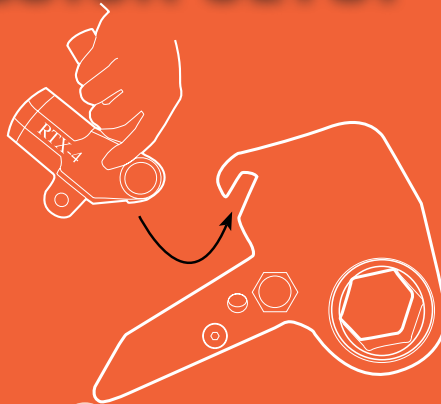
RAPID-TORC is an International Corporation, based in Houston, TX and Brussels, Belgium. Leader in the Bolting market, the company designs, manufactures and distributes high quality hydraulic torque wrenches, bolt tensioners and induction heating systems and delivers value-added technical services to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

QUICK SETUP

- 1 Connect the powerhead to the ratchet link.



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

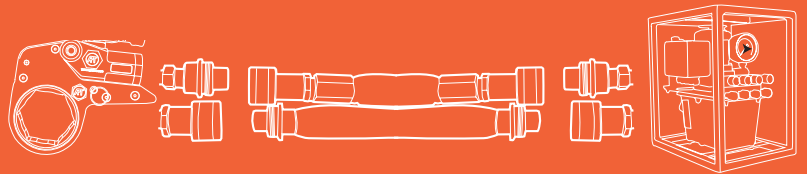


b Hook powerhead to link.

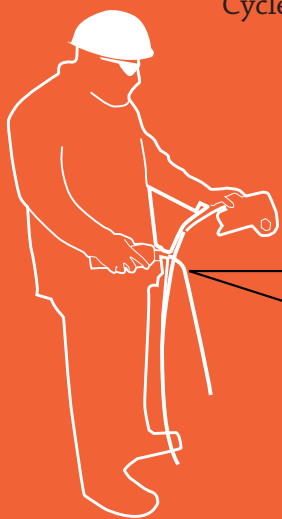


c Secure tool with link pin.

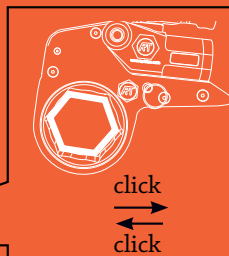
- 2 Make sure your hoses are free of any defects. Connect hose to the corresponding couplers on the pump and tool.



- 3 Cycle the tool.



Cycle the tool.



click
→
click

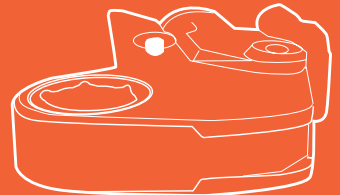


Press
ON.
Click.
Release.
Click.

- 4

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

Tightening.

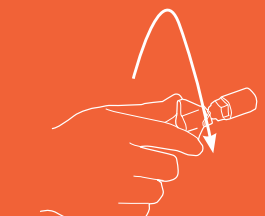
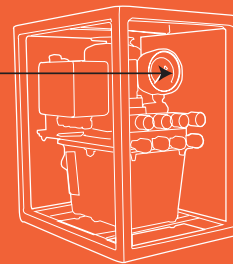


Loosening.



- 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.