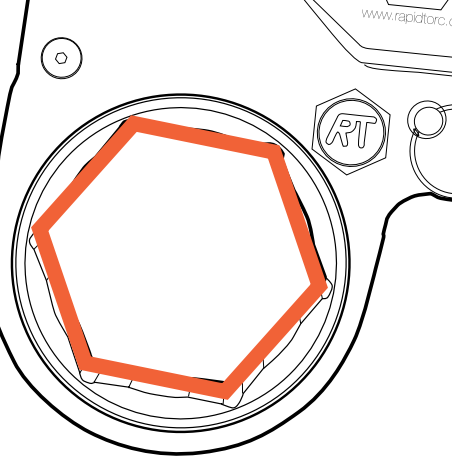


RTX-1 4

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	2010	278	2725	104
1600	2144	297	2906	110
1800	2412	334	3270	124
2000	2680	371	3633	138
2200	2948	408	3996	152
2400	3216	445	4360	165
2600	3484	482	4723	179
2800	3752	519	5086	193
3000	4020	556	5450	207
3200	4288	593	5813	220
3400	4556	630	6176	234
3600	4824	667	6539	248
3800	5092	704	6903	262
4000	5360	741	7266	276
4200	5628	778	7629	290
4400	5896	815	7993	303
4600	6164	852	8356	317
4800	6432	890	8719	331
5000	6700	927	9083	345
5200	6968	964	9446	358
5400	7236	1001	9809	372
5600	7504	1038	10172	386
5800	7772	1075	10536	400
6000	8040	1112	10899	414
6200	8308	1149	11262	427
6400	8576	1186	11626	441
6600	8844	1223	11989	455
6800	9112	1260	12352	468
7000	9380	1297	12716	482
7200	9648	1334	13079	496
7400	9916	1371	13442	510
7600	10184	1408	13805	524
7800	10452	1446	14169	538
8000	10720	1483	14532	552
8200	10988	1520	14895	565
8400	11256	1557	15259	579
8600	11524	1594	15622	593
8800	11792	1631	15985	607
9000	12060	1668	16349	620
9200	12328	1705	16712	634
9400	12596	1742	17075	648
9600	12864	1779	17438	662
9800	13132	1816	17802	676
10000	13400	1853	18165	690



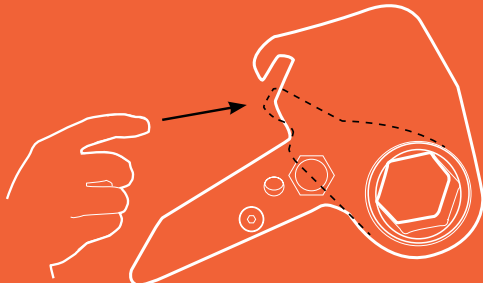
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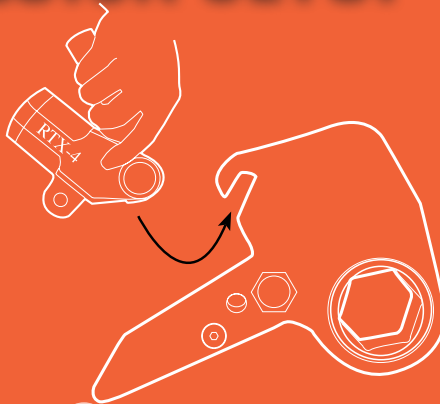
RAPID-TORC is an International Corporation, based in Houston, TX and Brussels, Belgium. Leader in the Bolting market, the company designs, manufactures and distributes high quality hydraulic torque wrenches, bolt tensioners and induction heating systems and delivers value-added technical services to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

QUICK SETUP

- 1 Connect the powerhead to the ratchet link.



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

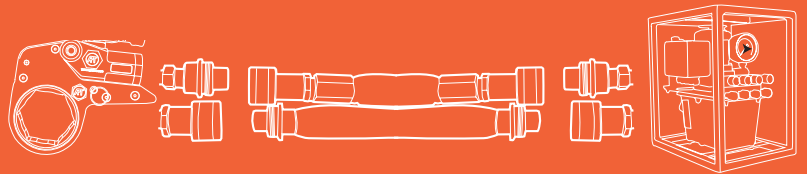


b Hook powerhead to link.

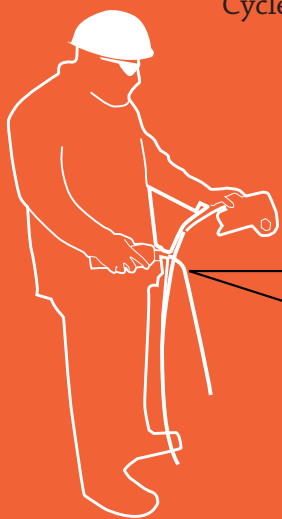


c Secure tool with link pin.

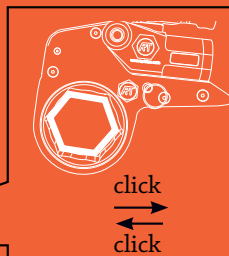
- 2 Make sure your hoses are free of any defects. Connect hose to the corresponding couplers on the pump and tool.



- 3 Cycle the tool.



Cycle the tool.



click
→
click

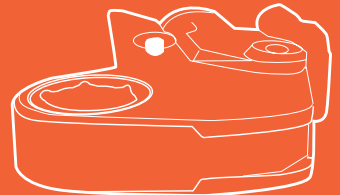


Press
ON.
Click.
Release.
Click.

- 4

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

Tightening.

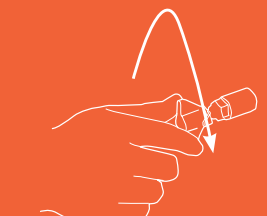
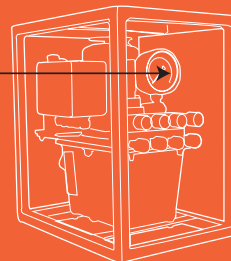


Loosening.



- 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-LBS)	Torque (NM)
100	100	13.56
110	110	14.93
120	120	16.30
130	130	17.67
140	140	19.04
150	150	20.41
160	160	21.78
170	170	23.15
180	180	24.52
190	190	25.89
200	200	27.26
210	210	28.63
220	220	29.99
230	230	31.36
240	240	32.73
250	250	34.10
260	260	35.47
270	270	36.84
280	280	38.21
290	290	39.58
300	300	40.95
310	310	42.32
320	320	43.69
330	330	45.06
340	340	46.43
350	350	47.80
360	360	49.17
370	370	50.54
380	380	51.91
390	390	53.28
400	400	54.65
410	410	56.02
420	420	57.39
430	430	58.76
440	440	60.13
450	450	61.50
460	460	62.87
470	470	64.24
480	480	65.61
490	490	66.98
500	500	68.35
510	510	69.72
520	520	71.09
530	530	72.46
540	540	73.83
550	550	75.20
560	560	76.57
570	570	77.94
580	580	79.31
590	590	80.68
600	600	82.05
610	610	83.42
620	620	84.79
630	630	86.16
640	640	87.53
650	650	88.90
660	660	90.27
670	670	91.64
680	680	93.01
690	690	94.38
700	700	95.75
710	710	97.12
720	720	98.49
730	730	99.86
740	740	101.23
750	750	102.60
760	760	103.97
770	770	105.34
780	780	106.71
790	790	108.08
800	800	109.45
810	810	110.82
820	820	112.19
830	830	113.56
840	840	114.93
850	850	116.30
860	860	117.67
870	870	119.04
880	880	120.41
890	890	121.78
900	900	123.15
910	910	124.52
920	920	125.89
930	930	127.26
940	940	128.63
950	950	130.00
960	960	131.37
970	970	132.74
980	980	134.11
990	990	135.48
1000	1000	136.85



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.