

RT-5

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	835	115	1132	104
1600	890	123	1206	110
1800	1000	138	1356	124
2000	1110	154	1505	138
2200	1222	169	1657	152
2400	1334	184	1808	165
2600	1446	200	1960	179
2800	1558	215	2112	193
3000	1670	231	2264	207
3200	1782	246	2416	220
3400	1894	262	2568	234
3600	2006	277	2719	248
3800	2118	293	2871	262
4000	2230	308	3023	276
4200	2342	324	3175	290
4400	2454	339	3327	303
4600	2566	355	3478	317
4800	2678	370	3630	331
5000	2790	386	3782	345
5200	2902	401	3934	358
5400	3014	417	4086	372
5600	3126	432	4238	386
5800	3238	448	4389	400
6000	3350	463	4541	414
6200	3462	479	4693	427
6400	3574	494	4845	441
6600	3686	510	4997	455
6800	3798	525	5149	468
7000	3910	541	5300	482
7200	4022	556	5452	496
7400	4134	572	5604	510
7600	4246	587	5756	524
7800	4358	603	5908	538
8000	4470	618	6060	552
8200	4582	634	6211	565
8400	4694	649	6363	579
8600	4806	665	6515	593
8800	4918	680	6667	607
9000	5030	696	6819	620
9200	5142	711	6970	634
9400	5254	727	7122	648
9600	5366	742	7274	662
9800	5478	758	7426	676
10000	5590	773	7578	690

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QUICK SETUP

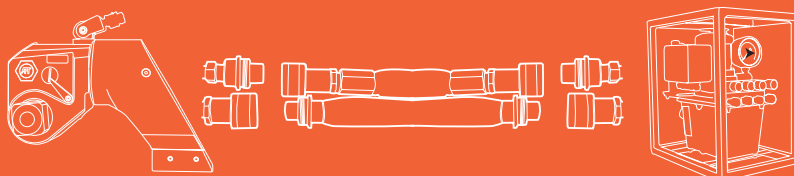
1

Connect your socket to your square drive. **ALWAYS** use the safety connector pin and the safety ring for added safety.



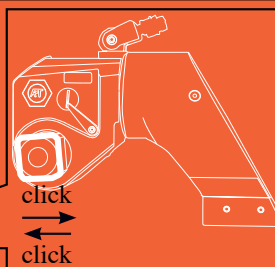
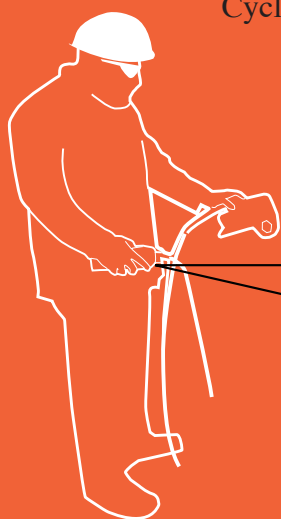
2

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



3

Cycle the tool.



Press
ON.
Click.
Release.
Click.

4

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

Tightening.



Loosening.

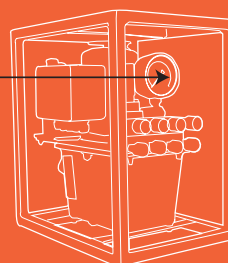


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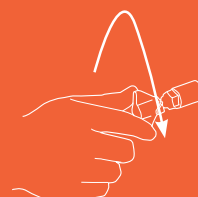
Use the pressure/torque conversion chart to set the psi for the torque value you need.

NOTE: Only use the chart that corresponds to the tool you are using.

Torque (ft-lb)	Torque (in-lb)	Pressure (psi)
10	120	100
20	240	200
30	360	300
40	480	400
50	600	500
60	720	600
70	840	700
80	960	800
90	1080	900
100	1200	1000
110	1320	1100
120	1440	1200
130	1560	1300
140	1680	1400
150	1800	1500
160	1920	1600
170	2040	1700
180	2160	1800
190	2280	1900
200	2400	2000
210	2520	2100
220	2640	2200
230	2760	2300
240	2880	2400
250	3000	2500
260	3120	2600
270	3240	2700
280	3360	2800
290	3480	2900
300	3600	3000
310	3720	3100
320	3840	3200
330	3960	3300
340	4080	3400
350	4200	3500
360	4320	3600
370	4440	3700
380	4560	3800
390	4680	3900
400	4800	4000
410	4920	4100
420	5040	4200
430	5160	4300
440	5280	4400
450	5400	4500
460	5520	4600
470	5640	4700
480	5760	4800
490	5880	4900
500	6000	5000
510	6120	5100
520	6240	5200
530	6360	5300
540	6480	5400
550	6600	5500
560	6720	5600
570	6840	5700
580	6960	5800
590	7080	5900
600	7200	6000
610	7320	6100
620	7440	6200
630	7560	6300
640	7680	6400
650	7800	6500
660	7920	6600
670	8040	6700
680	8160	6800
690	8280	6900
700	8400	7000
710	8520	7100
720	8640	7200
730	8760	7300
740	8880	7400
750	9000	7500
760	9120	7600
770	9240	7700
780	9360	7800
790	9480	7900
800	9600	8000
810	9720	8100
820	9840	8200
830	9960	8300
840	10080	8400
850	10200	8500
860	10320	8600
870	10440	8700
880	10560	8800
890	10680	8900
900	10800	9000
910	10920	9100
920	11040	9200
930	11160	9300
940	11280	9400
950	11400	9500
960	11520	9600
970	11640	9700
980	11760	9800
990	11880	9900
1000	12000	10000



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.