

RT-25

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	3960	548	5368	104
1600	4216	583	5715	110
1800	4728	654	6409	124
2000	5240	725	7103	138
2200	5752	796	7797	152
2400	6264	866	8491	165
2600	6776	937	9186	179
2800	7288	1008	9880	193
3000	7800	1079	10574	207
3200	8318	1150	11276	220
3400	8836	1222	11978	234
3600	9354	1294	12680	248
3800	9872	1365	13382	262
4000	10390	1437	14085	276
4200	10898	1507	14773	290
4400	11406	1577	15462	303
4600	11914	1648	16151	317
4800	12422	1718	16839	331
5000	12930	1788	17528	345
5200	13450	1860	18233	358
5400	13970	1932	18938	372
5600	14490	2004	19643	386
5800	15010	2076	20348	400
6000	15530	2148	21052	414
6200	16040	2218	21744	427
6400	16550	2289	22435	441
6600	17060	2359	23127	455
6800	17570	2430	23818	468
7000	18080	2500	24509	482
7200	18602	2573	25217	496
7400	19124	2645	25924	510
7600	19646	2717	26632	524
7800	20168	2789	27340	538
8000	20690	2861	28047	552
8200	21214	2934	28758	565
8400	21738	3006	29468	579
8600	22262	3079	30178	593
8800	22786	3151	30889	607
9000	23310	3224	31599	620
9200	23826	3295	32299	634
9400	24342	3366	32998	648
9600	24858	3438	33698	662
9800	25374	3509	34397	676
10000	25890	3581	35096	690

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QUICK SETUP

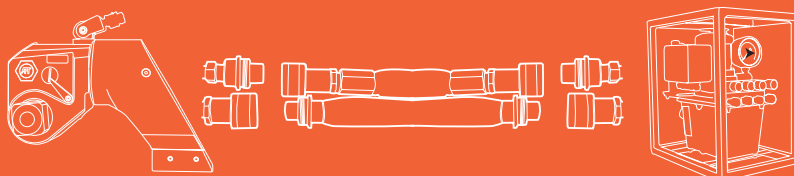
1

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



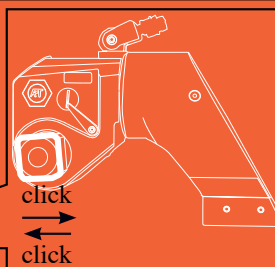
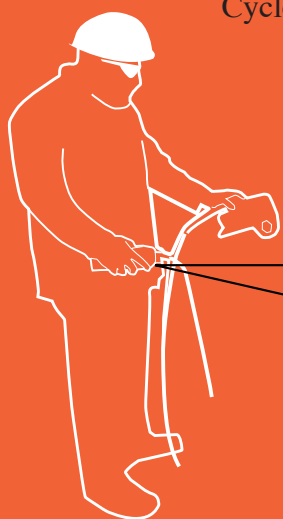
2

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.

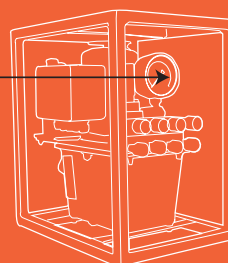


5

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.

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.