

RT-3

PRESSURE/TORQUE CONVERSION CHART

PRESSURE IN PSI	FT. LBS.	KGM	NM	PRESSURE IN BAR
1500	480	66	651	104
1600	512	71	694	110
1800	576	80	781	124
2000	640	89	868	138
2200	704	97	954	152
2400	768	106	1041	165
2600	832	115	1128	179
2800	896	124	1215	193
3000	960	133	1301	207
3200	1024	142	1388	220
3400	1088	150	1475	234
3600	1152	159	1562	248
3800	1216	168	1648	262
4000	1280	177	1735	276
4200	1346	186	1825	290
4400	1412	195	1914	303
4600	1478	204	2004	317
4800	1544	214	2093	331
5000	1610	223	2183	345
5200	1674	232	2269	358
5400	1738	240	2356	372
5600	1802	249	2443	386
5800	1866	258	2530	400
6000	1930	267	2616	414
6200	1994	276	2703	427
6400	2058	285	2790	441
6600	2122	293	2877	455
6800	2186	302	2963	468
7000	2250	311	3050	482
7200	2316	320	3140	496
7400	2382	329	3229	510
7600	2448	339	3319	524
7800	2514	348	3408	538
8000	2580	357	3497	552
8200	2646	366	3587	565
8400	2712	375	3676	579
8600	2778	384	3766	593
8800	2844	393	3855	607
9000	2910	402	3945	620
9200	2974	411	4032	634
9400	3038	420	4118	648
9600	3102	429	4205	662
9800	3166	438	4292	676
10000	3230	447	4379	690

RAPID-TORC®
BIG T O O L S®
WWW.RAPIDTORC.COM



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

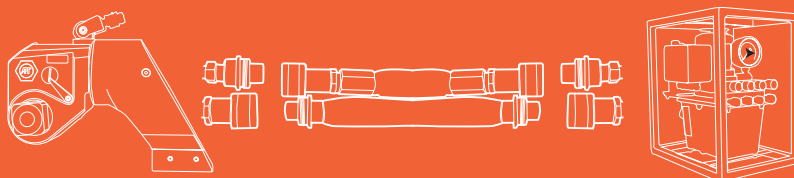
1

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



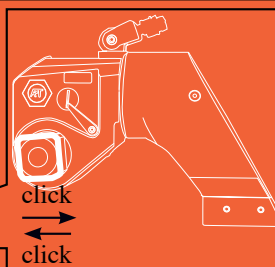
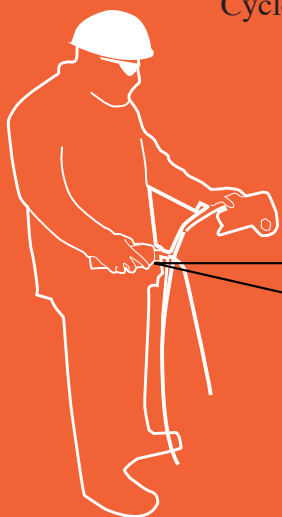
2

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.

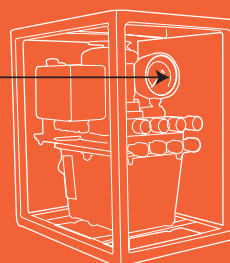


5

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.

RT-10	
Pressure (PSI)	Torque (FT-LBS)
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	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.