ABOUT
RAD TORQUE SYSTEMS

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ADVANCED **BOLTING** TECHNOLOGY

More than 20 years of gearbox design and engineering.

As a leading Canadian manufacturer of pneumatic, battery powered and electronic pistol grip torque wrenches, our proprietary precision tools are successfully used in the oil and gas, wind energy, petrochemical, mining, aerospace and manufacturing industries around the world.

Over a decade ago, we pioneered and patented the first programmable digital torque technology enabling effortless data collection and highly precise Bluetooth calibration.

We continue to innovate and achieve the highest level of quality and performance. Our operations are designed for maximum flexibility and responsiveness, ensuring every customer receives outstanding service.

RAD Torque Systems is owned and operated by New World Technologies Inc., a company that continues to invest in and employ the latest technology to achieve the highest level of innovation, quality, and performance – which has resulted in multiple patents.

MOST RELIABLE TORQUE WRENCH ON THE MARKET

ilac-MRA LABORATORY ACCREDITATION BUREAU a division of A2LA ACCREDITED ISO/IEC 17025
Certificate # L2325 Calibration

WWW.RADTORQUE.COM

NEW WORLD TECHNOLOGIES INCORPORATED

NEW WORLD TECHNOLOGIES INC
30580 PROGRESSIVE WAY | **ABBOTSFORD, BC** V2T 6Z2 | CANADA
T: **604.852.0405** | F: **604.852.0269** | E: **INFO@RADTORQUE.COM** | **RADTORQUE.COM**

NEW WORLD TECHNOLOGIES INCORPORATED

MANUFACTURING

RAD TORQUE + **THE MANUFACTURING INDUSTRY**

KEEPING PRODUCTION IN **MOTION**

Your company relies on heavy-duty equipment to produce, assemble and package products. But sometimes that equipment breaks down – halting the manufacturing process.

Whether your company produces cars, food, textiles or another product, our wrenches and Smart Sockets can help you tighten connections quickly and accurately.

Time-saving tools
You are under tight deadlines when it comes to getting products to market.

At RAD, we understand that a single equipment breakdown can halt your entire assembly line, so you need access to the right tools to repair and tighten connections when they come loose.

A single employee or contractor can use RAD's wrenches to tighten bolts and get a system back up and running fast.

Accuracy you can trust
If you use RAD's wrenches to maintain your equipment, you can rest assured that bolts and fasteners are tightened with the correct amount of torque.

Our Smart Sockets measure the actual torque applied to a bolt during a torque cycle. So there is no guessing involved.

Adaptable wrenches
We realize that you rely on a large number of machines to produce your products.

These machines have different designs and different bolting needs. Some bolts might be easy to access and others might be out of reach with a straight tool.

RAD creates custom offsets to help technicians reach low clearance bolts. In fact, all offsets that we do for manufacturing companies are custom-made.

RAD **SDM MULTIPLIERS**

For applications where tool access to the bolt is limited!

- Planetary gear reduction technology
- Low Profile gearbox
- Designed for confined applications in multiple industries
- The RAD SDM Multipliers are to be combined with a nut runner.

PART NUMBER	GEARBOX	RATIO	INPUT	OUTPUT	TORQUE (FT)
10676	SDM MULTIPLIER 400	82:1	1/4"	3/4"	400
10510	SDM MULTIPLIER 400	144:1	1/4"	3/4"	400
12914	SDM MULTIPLIER 10	128:1	3/8"	3/4"	1000
13194	SDM MULTIPLIER 10	101:1	3/8"	3/4"	1000

RAD **SINGLE SPEED**

Extreme-duty torque wrenches for heavy-duty applications!

- The ultimate in power-to-weight ratio
- Wide torque range to suit multiple applications
- Unmatched reliability delivered by one of the most advanced engineered gear boxes on the market

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (FT.) LOW	TORQUE (FT.) HIGH	RPM
12316	350SL	0.75"	50	350	65
12814	7GX	0.75"	100	700	30
12818	10GX	0.75"	200	1000	20
17328	15DX	1.0"	300	1500	10
12377	25GX	1.0"	500	2500	9
22238	30DX	1.0"	900	3000	8
12356	*34GX	1.0"	1000	3400	12
20248	50DX	1.5"	1500	5000	6.7
15328	60DX	1.5"	2000	6000	6.6
18558	80DX	1.5"	2500	8000	4
12383	85GX	1.5"	3000	8500	4.5
26152	110DX	1.5"	4000	11000	3

*Also available in a 1.5" square drive. | Accuracy of +/– 4%, Repeatability of +/– 2%

B-RAD **SELECT**

NEW! Now with digital torque settings.

- Now with digital torque settings, able to increase or decrease the value by 10 ft. lbs.
- Torque ranges up to 3,000 ft. lbs.
- Equipped with the latest lithium-ion technology
- Suitable for pre-torque and service jobs where electricity or compressed air are not available

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (FT.) LOW	TORQUE (FT.) HIGH	RPM
24501	B-RAD SELECT 500	0.75"	125	500	13
24502	B-RAD SELECT 500-2	0.75"	150	500	58
24503	B-RAD SELECT 1000	0.75"	200	1000	6
24504	B-RAD SELECT 1000-2	0.75"	200	1000	20
24505	B-RAD SELECT 1500	1.0"	300	1500	9.2
24506	B-RAD SELECT 1500-2	1.0"	300	1500	18
24281	B-RAD SELECT 3000	1.0"	600	3000	2
24928	B-RAD SELECT 3000-2	1.0"	600	3000	13

Accuracy of +/–5%, Repeatability of +/–2%

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