

# Run Down Adapters

## Torque Analyzers and Sensors



### AURA ADAPTER (Auto Reversing Run Down Adapter)

Ideal for testing and recording the results of power tools with a torque analyzer or sensor. Not recommended for pulse tools.

Operates in clockwise direction only. Once the tool shuts off, the AURA automatically unwinds for the next run down. Eliminates the need to back it out.

Designed to provide consistent and reliable torque readings for use with power driven torque control tools.

Adapter is mounted in-line between tool drive and the torque sensor.

Compact size and lightweight.

Includes two springs to cover the torque range 1 - 50 lbf.in

Model	Item #	Torque Ranges		Drive Output	Drive Input
		Light Spring	Heavy Spring		
AURA	063292	1 - 25 lbf.in	25 - 50 lbf.in	17mm Hex	1/4" F/Sq.
AURA	063293	1 - 25 lbf.in	25 - 50 lbf.in	1/4 M/Sq.	1/4" F/Sq.



### MINI RUN DOWN ADAPTERS

The mini RDA unit with fastener is designed for low torque sensors (BMX20z - BMX10i and MTX models).

Designed to provide consistent and reliable torque readings for use with low torque power tools.

The mini RDAs allow a close simulation of actual joints.

Adapter is mounted in-line between tool drive and the torque sensor.

Operates in clockwise direction only.

The kit includes 5 mini RDA units along with 10 fasteners.

Model	Item #	Screws
Mini RDA2	061229-2	PH Phil 2-56 x 1/4 SS
Mini RDA4	061229-4	PH Phil 4-40 x 1/4 SS
Mini RDA6	061229-6	PH Phil 6-32 x 1/4 SS
Mini RDA10	061229-10	PH Phil 10-32 x 1/4 SS

### NOTE!

Change screws when thread wear occurs.  
(Recommended - approximately every 25 run downs).

### SPRING RUN DOWN ADAPTERS for EZ-TorQ

Designed to provide consistent and reliable torque readings for use with power driven torque control tools.

Adapter is mounted in-line between tool drive and a transducer.

Compact size and lightweight.

Operates in clockwise direction only.

Compatible with only the EZ-TorQ Analyzer.



Model	Item #	Torque Ranges		Drive Input	Drive Output	Spring Color
		lbf.in	cN.m			
RDA	070600	1 - 10	11.3 - 113	5mm Hex	17mm Hex	Gold
RDA	070605	5 - 50	56.5 - 565	6mm Hex	17mm Hex	Yellow
RDA	070610	10 - 100	113 - 1130	6mm Hex	17mm Hex	Blue
RDA	070615	15 - 150	169.5 - 1695	6mm Hex	17mm Hex	Green

### RUN DOWN ADAPTERS

Designed to provide consistent and reliable torque readings for use with power driven torque control tools.

Adapter is mounted in-line between tool drive and the torque sensor.

Hardened thread components increase accuracy and life.

Square drives conform to ASME B107 standards for proper fit.

Non-rotating body for improved safety.

Compact size and lightweight.

Operates in clockwise direction only.

After each run down, the RDA should be completely backed-up.



Model	Item #	Torque Ranges		Sq. Drive
		American	S.I.	
RDA-10i	063970	1 - 10 lbf.in	11.3 - 113 cN.m	1/4"
RDA-25i	063971	2 - 25 lbf.in	28 - 282.5 cN.m	1/4"
RDA-50i	063972	5 - 50 lbf.in	56.5 - 565 cN.m	1/4"
RDA-100i	063973	10 - 100 lbf.in	113 - 1130 cN.m	1/4"
RDA-250i	063974	25 - 250 lbf.in	282.5 - 2825 cN.m	1/4"
RDA-750i	063977	75 - 750 lbf.in	847 - 8473 cN.m	3/8"
RDA-50F	063978	5 - 50 lbf.ft	6.8 - 67.8 N.m	3/8"
RDA-100F	063981	10 - 100 lbf.ft	13.6 - 135.6 N.m	1/2"
RDA-250F	063982	25 - 250 lbf.ft	33.9 - 339 N.m	1/2"
RDA-500F	063983	50 - 500 lbf.ft	67.8 - 678 N.m	3/4"
RDA-1000F	063991	100 - 1000 lbf.ft	135.6 - 1355 N.m	1"
RDA-2500F	063990	250 - 2500 lbf.ft	339 - 3389 N.m	1 1/2"
RDA-5000F	063992	500 - 5000 lbf.ft	678 - 6779 N.m	1 1/2"