

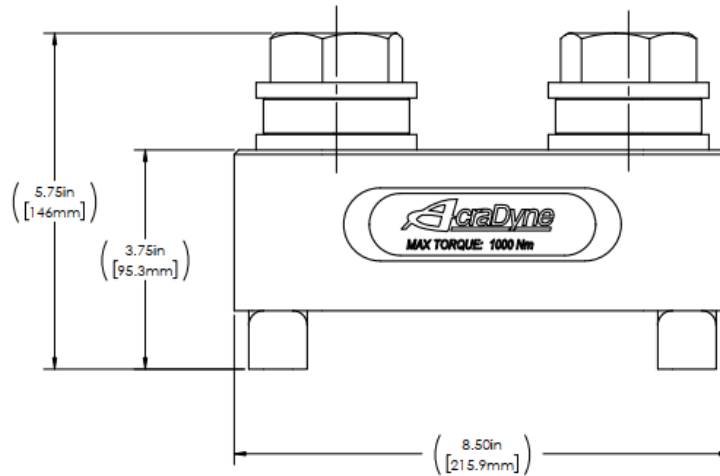


**Portable Rundown Fixture
Operators Manual**

Model No. 30955

Portable Rundown Fixture

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AcraDyne's Portable Rundown Fixture (30955) is a simple device enabling operation of power tools or torque multipliers up to 1,000 NM when used with the appropriate reaction bar in a clockwise direction.

The Portable Rundown Fixture is designed for use in a counter reacting fashion enabling the Portable Rundown Fixture to be used when simply placed on a stable, flat surface.

CAUTION: By nature, tools producing high amounts of torque using a reaction bar to manage torque reaction, must only be used by qualified, trained personnel. Severe injury can result from improper operation of the tool on this device if pinch points and reaction behavior is not understood. Only tools, with the OEM correct reaction countering bars, should be used on this Portable Rundown Fixture.

Your Portable Rundown Fixture is supplied with the following:

- Rundown Fixture Base with stabilizing feet
- 2 - Grade 5 Bolts (pre-installed)
- Joint Simulating spacers (pre-installed)
- 1 - Tube White Lithium Grease
- Driving Socket

PRIOR TO USE

Before first use, apply a small amount of White Lithium Grease to the threads of the bolt to be driven. Loosen the driven bolt until only a small amount of threads remain engaged in the Rundown Fixture Base. Apply the grease to three (3) threads closest to the Rundown Fixture Base. Hand tighten the driven bolt into the Rundown Fixture Base until the bolt head contacts the top of the Joint Simulating Spacer. Reverse the driven bolt several turns to distribute the grease along the threads. Re-tighten the driven bolt by hand several turns. The driven bolt threads will now be prepared for use.

The Portable Rundown Fixture contains 2 bolts. One bolt is to be used as the bolt to be driven while the second bolt is to be used as the point of counter rotation. It is at the user's discretion as to which bolt is to be the driven bolt and which bolt will be the reactive bolt.

PREPARING FOR USE WITH TOOL

The Portable Rundown Fixture must be used with a tool that has an approved, OEM, reaction countering mechanism securely attached to it.

The tool must never be driven to a torque exceeding 1,000 NM on the Portable Rundown Fixture. The operator using the tool on the Portable Rundown Fixture is expected to be familiar with the tool and its torque reaction behavior.

Only IMPACT grade sockets may be used with the Portable Rundown Fixture. All sockets used, should be of sufficient quality to ensure safe delivery of torque from the tool to the bolt.

Tool, with socket and reaction bar secured, should be placed onto the driven bolt with all power/utilities turned off. The tool reaction bar should be moved into position against the adjacent reactive bolt. Adjust the reactive bolt by loosening or tightening by hand until the reactive bolt head is making full contact with the reaction bar of the tool. Ensure that sufficient threads remain engaged into the Rundown Fixture Base for secure torque absorption. Indication of sufficient thread engagement of the reactive bolt is when the bolt head is not more than 3" (75mm) above the top of the Rundown Fixture Base. There should be minimal lateral movement of the reactive bolt at all times. **NEVER** react against the threads of the reactive bolt.

TO USE

Once the Portable Rundown Fixture is prepared for use, reaction geometry is confirmed, and a trained operator is present, the Portable Rundown Fixture is ready for use.

Ensure that nothing is between the tool reaction bar and the reactive bolt. **SEVERE INJURY** will result if body parts become trapped between the tool reaction bar and the reactive bolt.

Simply run the tool to be demonstrated/tested on the driven bolt in clockwise direction. Torque reaction will be transferred and absorbed by the reactive bolt allowing the Rundown Fixture Base to remain in place on the flat surface.

To loosen the driven bolt, realign the tool reaction bar to allow for torque reaction in the counter-clockwise direction. Slip Ring/Swingbar tools will facilitate this by the tool reaction bar moving to counter-clockwise torque, resolving position automatically. **Keep body parts clear of any reaction bar device at all times, especially while in motion.**

PARTS BREAKDOWN

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	30953	1	BLOCK, ALUMINUM, 8.5" x 3" x 2.75"H, RADIUS ENDS
	2	30949	4	WASHER, FLAT, 2.75 OD, 1.438 ID, ZINC-CHROMIATE PLATED
	3	30952	2	WASHER, FLAT, ALUMINUM, 2.5" OD, 1.38" ID x 5/8" THICK
	4	30951	2	SCREW, HEX HEAD CAP, 1-3/8 - 6 x 3.0, ZINC PLATED
	5	30954	2	FEET, STABILIZING, 8" LONG, 1" x 1"
	6	20570	4	SCREW, SHC 1/4-20 X .75, STEEL, BLACK OXIDE
	7	30940	1	NAMEPLATE, ACRADYNE, PORTABLE RUNOFF FIXTURE
NOT SHOWN	8	30960	1	LUBRICANT, LITHIUM GREASE, WHITE, 1.5 FL. OZ.
	9	A82-1/16Z	1	SOCKET, 2-1/16" HEX, 1" SQ. DRIVE, SHALLOW
	10	A62-1/16Z	1	SOCKET, 2-1/16" HEX, 3/4" SQ. DRIVE, SHALLOW

