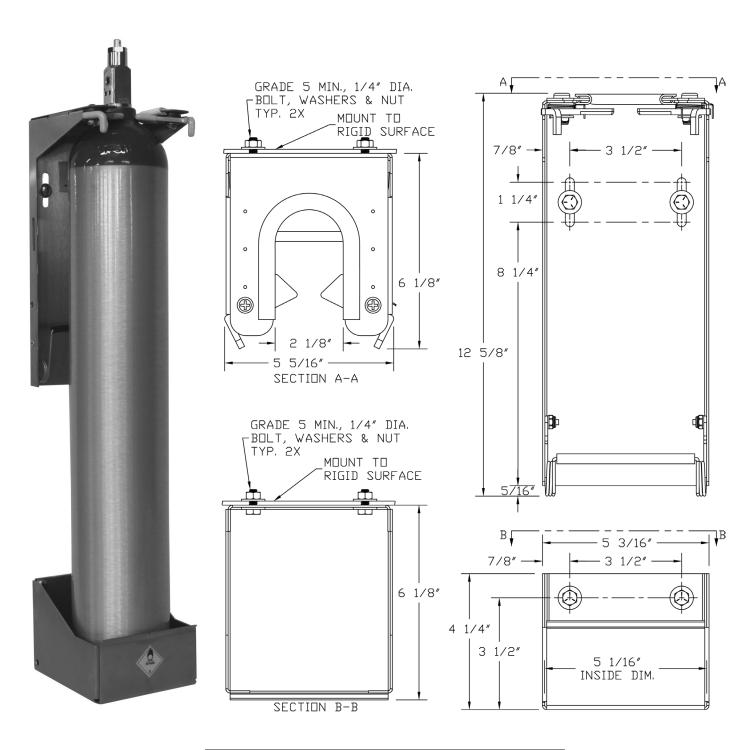
ZICO®

QUIC-RELEASE® STRAPLESS CYLINDER BRACKET Model QR-E-1

3030PM16

Rev. 11-28-2023

PARTS AND INSTRUCTION MANUAL

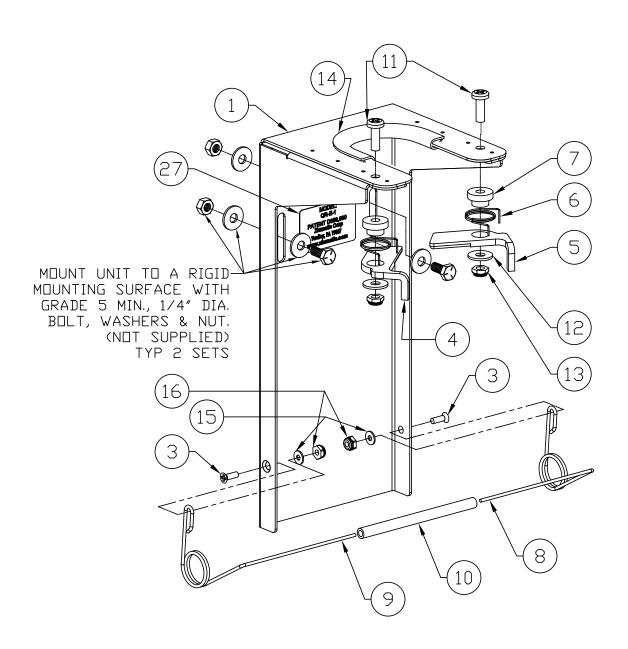


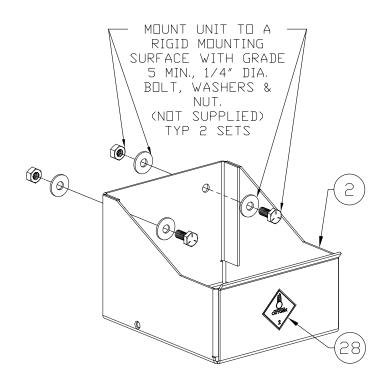
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MODEL	DESCRIPTION	IN LBS.
QR-E-1	Strapless "E" Cylinder Bracket	5.8

Mounting Instructions

- Mount vertically. Not designed for horizontal mounting.
- Brackets may be mounted side by side.
- Minimum of four mounting points using 1/4" Grade 5 minimum bolts, washers, and nuts (see Pages 1 & 2).
- Requires a rigid mounting surface able to withstand a pull-out force exceeding strength of screws (see Page 2).

Parts Diagram





ITEM			
NO.	PART NO.	DESCRIPTION	QTY.
1	3030-114-103	E-CYL. BRACKET RETAINER	1
2	3030-114-101	E-CYL. BRACKET BASE	1
3	9110-361608	#8-32 x 1/2" FLAT HD, SOCKET HD. S.S.	2
4	3030-113-109	D-CYL. BRACKET CAM (LEFT)	1
5	3030-113-111	D-CYL. BRACKET CAM (RIGHT)	1
6	3030-113-113	D-CYL. BRACKET CAM SPRING	2
7	3030-113-115	D-CYL. BRACKET CAM SPACER	2
8	3030-113-117	D-CYL. BRACKET RETURN SPRING RH	1
9	3030-113-119	D-CYL. BRACKET RETURN SPRING LH	1
10	3030-113-121	D-CYL. BRACKET SPRING JACKET	1
11	9110-352514	BUTTON HD CAP, 1/4"-20 x 7/8 S.S.	2
12	9114-112500	WASHER, 1/4" FLAT S.S.	2
13	9113-172501	LOW PRO. NUT, 1/4-20, NYLON LOCK S.S.	2
14	3030-113-123	VINYL EDGE GUARD	1
15	9114-111600	#8 FLAT WASHER	2
16	9113-251601	LOW PRO. NUT, #8-32, NYLON LOCK S.S.	2
27	3030-114-105	LABEL, MODEL #, QR-E-1	1
28	3030-112-117	LABEL, OXYGEN WARNING	1

Operating Instructions

To store standard and steel "E" cylinders:

- 1. Place bottom of cylinder into bracket base (2).
- 2. Press cylinder through the latches (4 & 5), until both click into the locked position.
- 3. Check that the cylinder is now secure against the latches.

To remove cylinders:

- 1. Slightly press cylinder in against the Bracket Return Spring Assembly (8 & 9) to relieve pressure on the latches.
- 2. Squeeze latch handles inward, toward each other to disengage.
- 3. Allow Bracket Return Spring Assembly to push the cylinder free of the latches.

Periodical maintenance:

Check all hardware, tighten if loose.

Replace the following parts when showing wear

Yellow coating on the cams(4 & 5)

Edge guard(14)

Spring jacket(10)

