

Remote Mount Cylinders

Pull Type

When Dependability Matters...

Introduced over 60-years ago as the world's first spring-actuated parking and emergency brake actuators for commercial vehicles, the MGM R4A and R5AHD Remote-Mount Cylinders have registered millions of miles and millions of hours of service in many diverse and harsh applications, such as: dump truck/trailer end-gate actuators, emergency brake actuators on massive logging and commercial fishing winches, and numerous other special applications where there is a need for a dependable, rugged, light-weight pull type actuator.



R4A MODEL



R5AHD MODEL

**Count on MGM
Remote Cylinders**

Built durable for tough jobs!

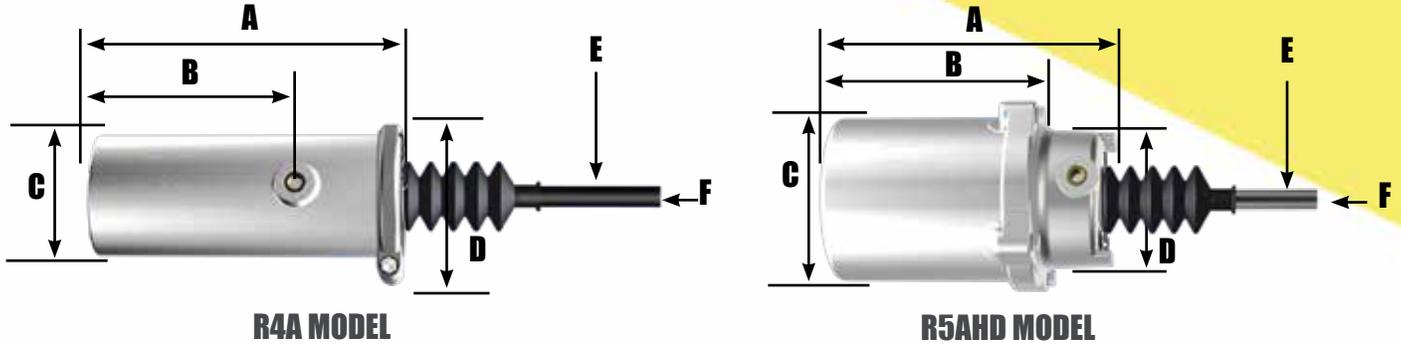


MGM Brakes

A Division of Indian Head Industries, Inc.

Form 5088

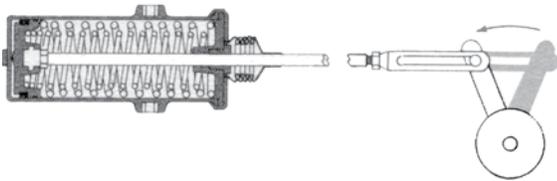
Pull Type Actuators Built Tough Since 1956!



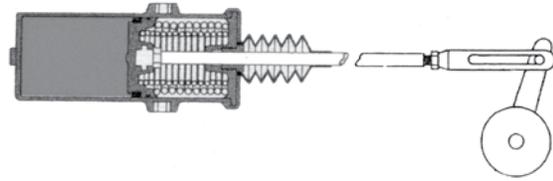
MGM Brakes R4A & R5AHD Remote Mount Cylinders are the original spring brake invented in the rugged logging country of Northern California. These cylinders were introduced by MGM Brakes in 1956 as the world's first spring-actuated parking and emergency brake actuators for commercial vehicles. These "pull-to-actuate" cylinders were designed for axle-mount using various weld-on and bolt-on mounting brackets and linkage arms.

P/N Series	5004	5005
Model	R4A	R5AHD
Size	4	5
Stroke	4.50" (114.3 mm)	4.20" (106.7 mm)
P/N External 20" (508.0 mm) Rod	5004010	N/A
P/N External 15" (381.0 mm) Rod	5004013	5005012
P/N Internal 7" (177.8 mm) Rod	5004014	5005014
Wt. Combination (lb/kg)	13.5 lb (6.1 kg)*	19.6 lb (8.9 kg)*
A	11.12" (282.4 mm)	10.50" (266.7 mm)
B	7.50" (190.5 mm)	9.38" (238.3 mm)
C	4.38" (111.3 mm)	6.12" (155.4 mm)
D	5.69" (144.5 mm)	5.12" (130.0 mm)
E (External Thread)	3/4" - 16 UNF x 10.75" (273.1 mm) long	
F (Internal Thread)	1/2" - 20 UNF x 3.00" (76.2 mm) deep	
Inlet	3/8" - NPTF	

How Remote Mount Cylinders Operate



When the end-gate is closed, spring pressure within the cylinders moves the latches into the latched position, reducing the risk the end-gate may inadvertently swing open.



To unlatch the end-gate, the operator applies air to the cylinder through a valve located in the cab of the vehicle. As air pressure builds within the cylinder it forces the piston to move, compressing the spring(s) and extending the push



www.MGMBrakes.com

Form 5088 - Revision 6/2018 © 2008 MGM Brakes
All Rights Reserved Printed in U.S.A.

Product information and specifications
subject to change without notice.