Remote Mount Cylinders

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.

Count on MGM Remote Cylinders

Built durable for tough jobs!

MGM Brakes
A Division of Indian Head Industries, Inc.

Form 5088
R4A MODEL

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.

R5AHD MODEL

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.