



PRODUCT BULLETIN

Hydraulic Brake Locks Lever Lock, Twist Lock, and Cable Lock

DESCRIPTION

ZF Hydraulic Brake Locks supplement a vehicle's standard parking brake by utilizing the hydraulic service brake system. These brake locks are manually operated one-way check valves which hold pressurized fluid in the selected brakes.

The Lever Lock will provide a cost-effective method to supplement the parking brake.

The Twist Lock function is similar to the lever lock but uses a sealed rotary action. It is for use in applications which may have adverse environments.

The Cable Lock is for use in applications where there is limited space under the dash. The lock is mounted in a remote location and operated by a cable and knob that is accessible on the dash.

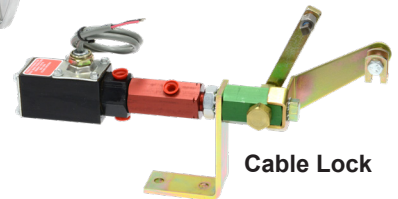
Hydraulic Brake Locks are ideal for use on vehicles in the construction, mining, forestry, agriculture, material handling industries, multi-stop delivery vehicles, and recreational vehicles, such as motorhomes and off-road 4-wheel drives.



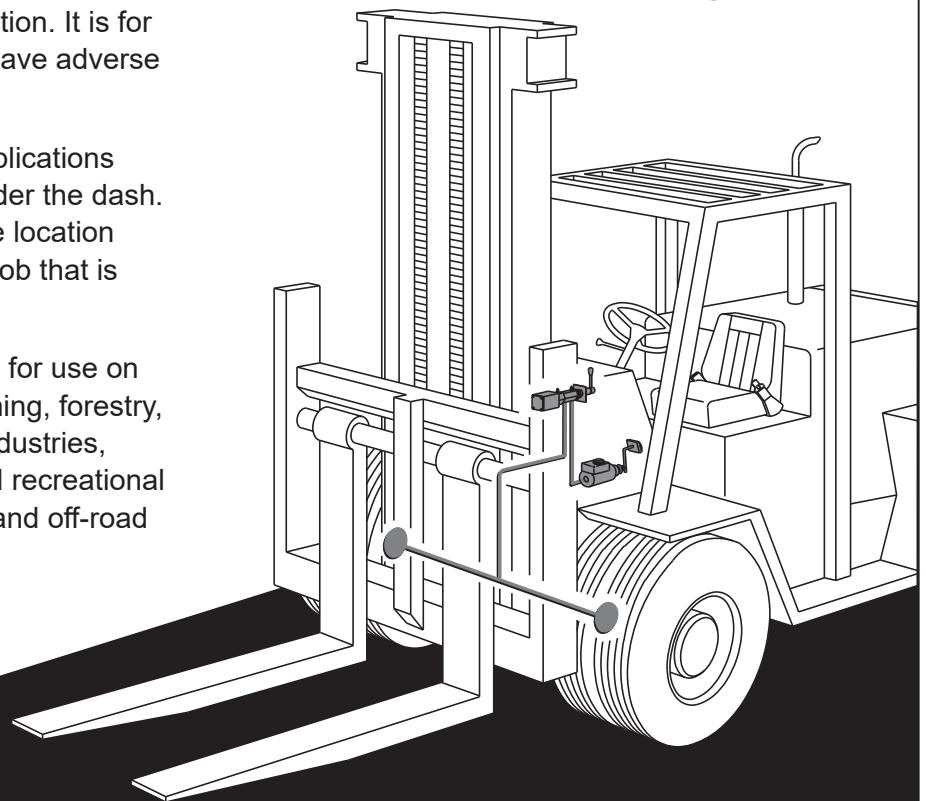
Twist Lock



Lever Lock



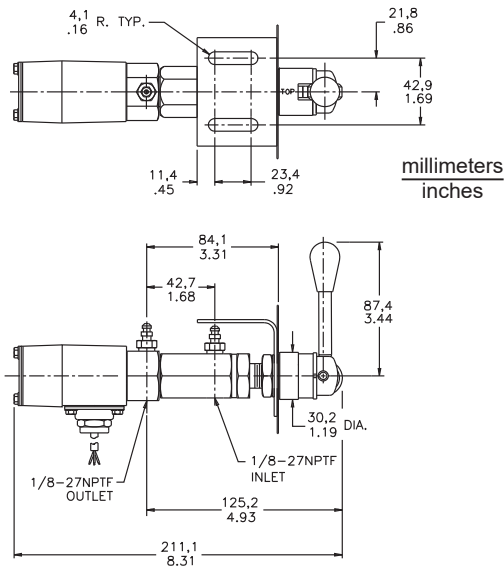
Cable Lock



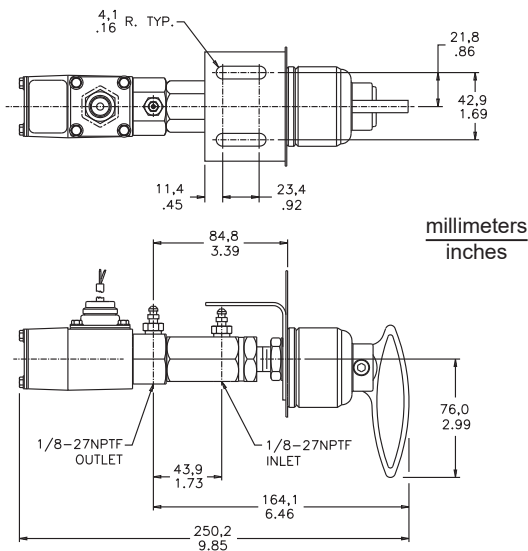
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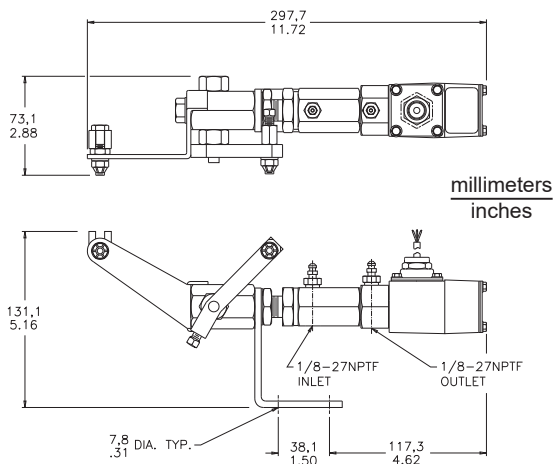
Typical Lever Lock



Typical Twist Lock



Typical Cable Lock



Model Number	Description
02-640-023 (BF)	Cable Lock - 3/16 inch and 1/4 inch fittings - includes 10 foot cable
02-640-125 (BF)	Lever Lock - 3/16 inch and 1/4 inch fittings
02-640-126 (HO)	Lever Lock - 3/16 inch and 1/4 inch fittings
03-640-131 (BF)	Lever Lock - 1/4 inch fittings - normally open interlock switch
03-640-075 (BF)	Twist Lock - 3/16 inch and 1/4 inch fittings
03-640-076 (HO)	Twist Lock - 3/16 inch and 1/4 inch fittings

BF = DOT 3, 4, 5 and 5.1 brake fluid
HO = mineral base hydraulic oil

Low Pressure Warning Switch

All Hydraulic Brake Locks include a low pressure warning switch for your safety and the safety of others who may be exposed to danger if the vehicle moves.

The low pressure warning switch must be used in combination with an audible or visual alarm to signal a possible reduction in brake pressure and holding capability. **Do not disconnect the Low pressure Switch.**

The low pressure warning switch provides two important safety features. First, a signal that indicates that sufficient pressure to hold the vehicle has been locked in the braking system. Second, if a loss of pressure occurs in the locked brake system, the alarm will activate indicating insufficient brake holding pressure.

The Brake Locks can be used in many different vehicle applications. Contact ZF Off-Highway Solutions Minnesota Inc. for assistance in choosing a brake lock best suited for your application.

Operation

Lever Lock

To Lock: Set parking brake. Move the lever to fully locked position. Apply service brakes firmly until alarm stops.

To Release: Move the lever to fully release position. Release parking brake.

Twist Lock

To Lock: Set parking brake. Rotate the handle to lock position. Apply service brakes firmly until alarm stops.

To Release: Rotate the handle to release position. Release parking brake.

Cable Lock

To Lock: Set parking brake. Move knob/cable to fully locked position. Apply service brakes firmly until alarm stops

To Release: Move knob/cable to fully released position. Release parking brake.