

FIXED ORIFICE & PRXB EXHAUST BRAKES

Pacbrake exhaust brakes are relatively maintenance free when used frequently. However, to maximize the product's lifespan, there are 2 important factors to be aware of as a customer:

#1: LUBRICATION

Lubrication is one key factor in trouble free service of your exhaust brake. Lack of proper lubrication is the leading cause of seizing parts, or worn parts, which can contribute to your exhaust brake not functioning correctly:

SEIZING PARTS can be attributed to seasonal use and lack of lubrication.

WORN PARTS are caused by extreme use without proper lubrication.

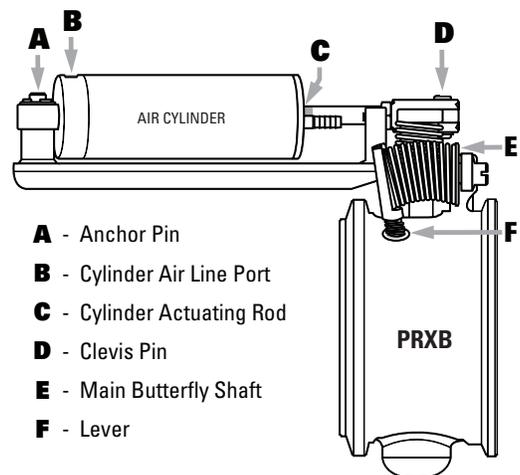
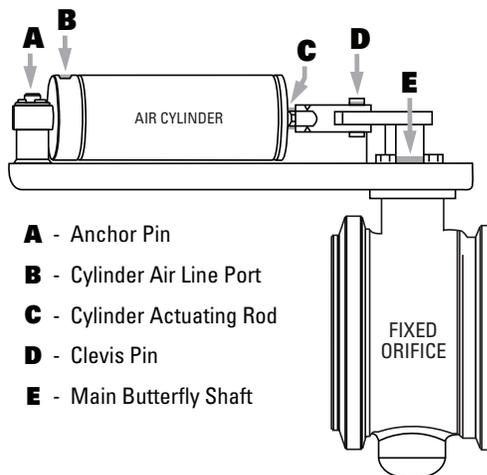
The use of Pacbrake's Synthetic Maintenance Lubricant (**Part No. C18037**) applied to the moving components of the exhaust brake at every oil change will reduce the risk of both these problems.

Follow these steps for proper lubrication application:

STEP 1 With the engine off, apply a sufficient amount (4-5 drops) to the following locations:

- Both cylinder pivot ends [A & D],
- The brake shaft [E] & cylinder rod [C] (*cylinder rod must be extended when applying*).
- **PRXB Only:** The base of the spring lever [F].

STEP 2 • 4-5 drops in the cylinder air line port [B] (*some fitting removal required*).



STEP 3 Once all points have been lubricated:

- Cycle the exhaust brake either electronically or manually a few times to work the lubricant in.

#2: ACTIVATION

Pacbrake exhaust brakes need to be regularly activated to allow proper movement of the products components. Prolonged inactivity allows parts to seize resulting in a non-functioning product.



Pacbrake recommends lubricating & activating the product at least 3 times, every 3 months.



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