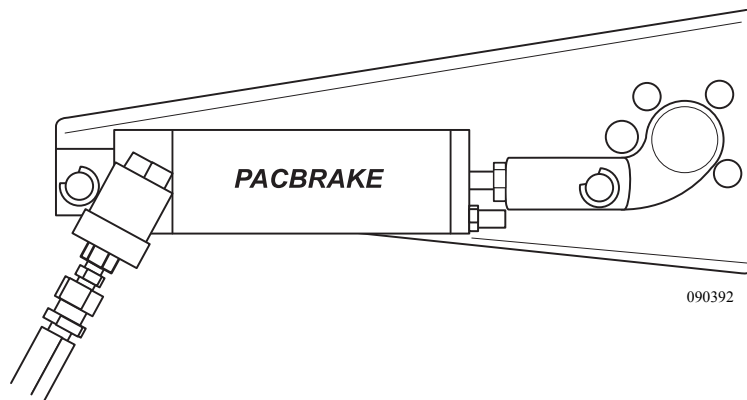


# ***Exhaust Brake***

## **2003**

### **Baron**



090392

The information printed here reflects product design, fabrication, and component parts at the date of printing. The manufacturer reserves the right, at any time, to make changes in product design or material or component specifications as its sole option, without notice. This includes the substitution of components of a different brand or trade name, which will result in comparable performance. All information printed in this document is subject to change after the date of printing. Due to product improvements, changes during the model year and/or transcription errors that may occur, information represented within the owner's manual and/or this document may not be accurate at the time of your purchase. Please confirm any information with your dealer.

The following information supersedes the information published in the 2003 Baron Owner's Manual page 305 section 10. Please utilize the information provided henceforth.

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The information provided for the EXHAUST BRAKE, Pacbrake manufacturer is incorrect as shown for the Beaver 2003 Baron.

The information on page 10-305 for the Baron manual should be updated. The information needs to be updated to reflect the following changes:

The exhaust brake, located in the exhaust system of the engine, is designed to supplement the primary braking system. Various features and benefits are obtained with application of the exhaust brake. Attached directly to the engine turbocharger, the exhaust brake is activated when the Exhaust Brake switch at the driver's console is switched "ON" and the throttle is "RELEASED." *Turning the Exhaust Brake switch ON will automatically cancel the cruise control function there is no need to tap or apply the service brake pedal to disengage the cruise control.*

The amount of braking power developed, which is applied to the drive wheels only, is relative to the engine speed (RPM). When the exhaust brake activates, a butterfly plate inside the exhaust brake closes restricting the flow of exhaust gases increasing backpressure in the engine resulting in powerful engine braking action. This braking action reduces the use of the service brake and results in service brake conservation. The exhaust brake is not a substitute for the service brake and cannot stop the motorhome completely. It can, however, be used continuously on steep downhill grades or a long freeway off ramp.

When the exhaust brake is activated, the sound of the engine may vary and the slowing effect may or may not be felt in high gear. Once deactivated, normal throttle response with a slight change in RPM should occur. When the exhaust brake is activated going down a hill, the exhaust brake will help control road speed and the transmission automatically downshifts to the next lower gear. Downshifting will automatically continue from high gear down to second gear. Certain road conditions and engine speeds may require the transmission be manually down shifted in order to generate adequate engine RPM and increase the engine braking effect. Use of the exhaust brake system allows the engine temperature to drop while going downhill. The exhaust brake should be turned off prior to starting the engine and when the engine is left idling for long periods of time.



**CAUTION: Use of the exhaust brake on wet and slippery surfaces can result in over braking and loss of traction.**



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**Warranty/Technical Support**

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