



# MORBARK®

## MADE FOR **MORE** TO KEEP PACE WITH **YOU** **BREAK-AWAY TORQUE LIMITER**

For over a decade, Morbark's exclusive, Break-away Torque Limiter, has proven to be the industry's best solution for protecting the driveline of a horizontal or tub grinder from catastrophic failure. It reacts in milliseconds to a direct hit. No other system has this response time, which ultimately will save you downtime and money. The system is a standard feature on most current models of Morbark Wood Hog Horizontal Grinders and Tub Grinders, including:

### Externally Adjustable Torque Limiter

3000X and 3000XT Horizontal Grinders  
3400X and 3400XT Horizontal Grinders  
6400X and 6400XT Horizontal Grinders  
7600B Horizontal Grinder  
1300B and 1600 Tub Grinders



### Internally Adjustable Torque Limiter

950 Tub Grinder  
1000 Tub Grinder  
1100 Tub Grinder  
1200XL Tub Grinder



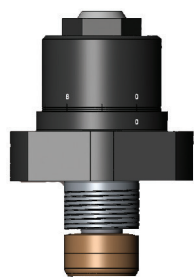
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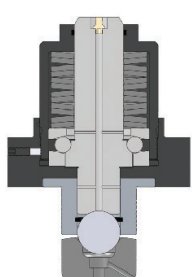
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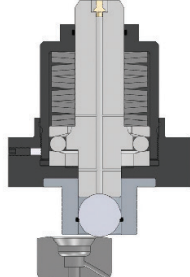
# MORBARK® BREAK-AWAY TORQUE LIMITER



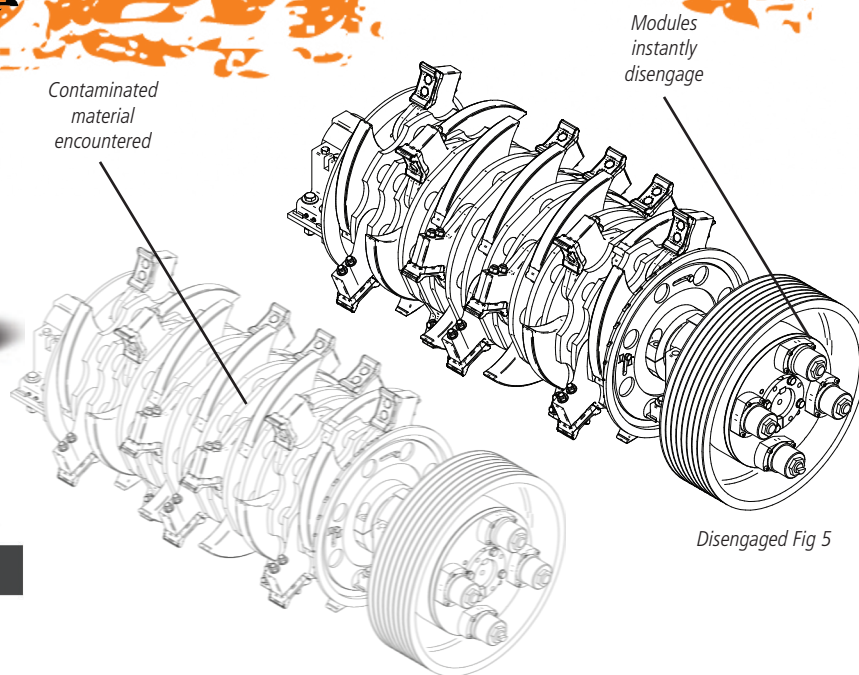
*Torque Limiter  
Module Fig 1*



*Engaged Fig 2*



*Disengaged Fig 3*



*Engaged Fig 4*

*Disengaged Fig 5*

Updated 9/8/2020

## THE MORBARK BREAK-AWAY TORQUE LIMITER CAN SAVE YOU TIME AND MONEY!

### Instantaneous, positive release.

- The device consists of two halves, which will break-away from each other, when the set torque is exceeded, positively disconnecting the mill from the driveline should the mill hit a contaminate, such as steel, preventing catastrophic damage to the engine and clutch.
- Simultaneously, the engine and Morbark Integrated Control System (MICS) will be triggered to run through a setlist of protocols to prevent any further damage, while notifying the operator that the system has been tripped.

### Easily adjustable from the outside.

- Externally increase or decrease the torque limiter release settings to best fit your application.
- Upon being tripped, the torque limiter can be reset in a matter of minutes, creating less downtime.
- No need to take the elements off the torque limiter to adjust.
- No special tools required for adjustments.
- It can be manually released for proper detent and bearing lubrication.

### Direct replacement with Morbark's internally adjustable safety elements on select models.

- Changing from an internally adjustable to an externally adjustable torque limiter requires minimal modification, and can be easily completed in the field.

If you're ready to operate equipment that's made to keep pace with you, then we invite you to go to [morbarkdealers.com](http://morbarkdealers.com) to find the authorized dealer in your area. Your Morbark dealer will work with you to assess your needs now and in the future, as well as offer equipment recommendations, financing options, wear parts and service if you should ever need it.

