

Product Processing Procedure

Title: Cast Corner Wear Gauge Guide
Applicable Parts: All 50 mm Cast Corners
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Date: 8 Oct, 2008 **Date:** N/A

SUMMARY

This procedure details the use of the cast corner wear gauge, to determine when the cast corners need to be replaced. If the leading edge of a cast corner is worn out, the corner shroud is not sufficiently supported. This may cause the corner shroud to fail as shown in Figure 1, below. The maximum acceptable amount of wear can be found with the use of the cast corner wear gauge.

If the leading edge of a cast corner is worn past the triangle indicator on the cast corner wear gauge, as shown in Figure 4, any corner shroud failures may not be accepted for warranty. Further information on warranty is in the Sandvik Shark Warranty Guidelines document.

For technical details on cast corner wear see drawing MD0039 "RECOMENDED CAST CORNER REPLACEMENT INDICATORS".



PROCEDURE

Figure 2
Cast corner
wear gauge.



Figure 3
With the corner shroud removed,
place the cast corner wear gauge
on the flat face on the side of the
cast corner. The same gauge can
be used on both left and right cast
corners.

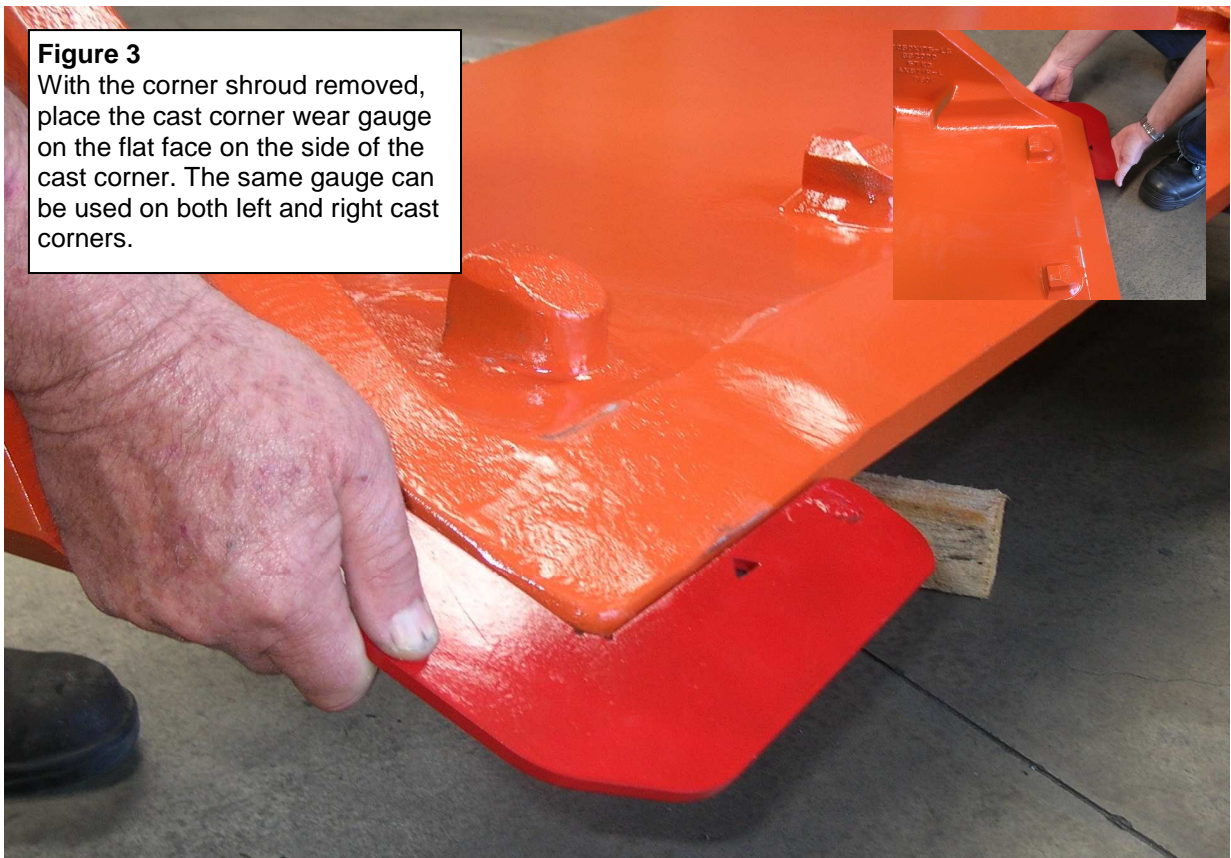


Figure 4

When the wear on the cast corner reaches the triangle indicator in the cast corner wear gauge as shown, the cast corner needs to be replaced.

