

TECHNICAL PROCEDURE

VANTRAAX® HRRNT 40K / HRRNT 50K

SUBJECT: Lifting Strap Gauge Instructions

LIT NO: L880

DATE: September 2004

Hendrickson has developed a GO / NO-GO gauge (figure 1) for verifying proper lifting strap installation on all VANTRAAX HRRNT 40K and HRRNT 50K models. The gauge should be used at all four lifting strap connections.

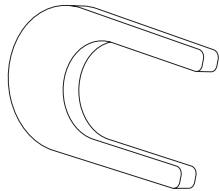
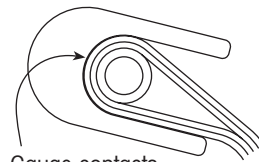


Figure 1. GO / NO-GO gauge (part number S-28504)

To use the gauge, simply slip it over the topmost lifting strap connection as shown in figure 2. When the lifting straps are properly installed, the topmost lifting strap is routed over the lower lifting strap connection as shown in figure 2 and the entire gauge fits over the topmost lifting strap connection (GO condition).

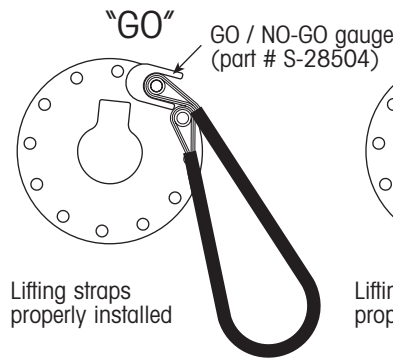
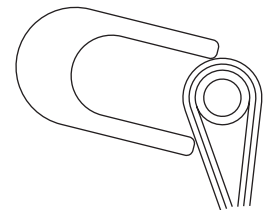
If the lifting straps are not properly installed, the gauge will not engage the topmost lifting strap connection (NO-GO condition). Refer to Hendrickson publication L765, *VANTRAAX HRRNT 40K / HRRNT 50K Maintenance Procedures*, for proper lifting strap installation instructions. Although not obvious from the illustrations in figure 2, the suspension K-brace prevents the gauge from being rotated and delivering a false "GO" reading when the lifting straps are improperly installed.

When the lifting straps are properly installed, the entire gauge fits over the topmost lifting strap connection:

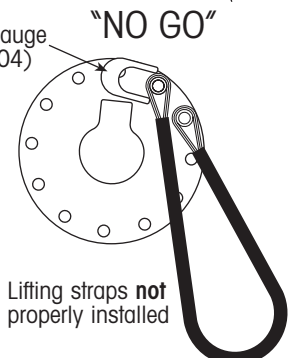


Gauge contacts connection here

When the lifting straps are **not** properly installed, the gauge will not engage the lifting strap connection (K-brace prevents gauge from being rotated):



Lifting straps properly installed



Lifting straps **not** properly installed

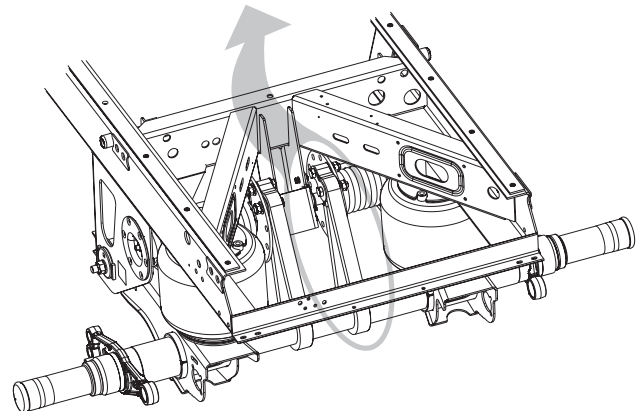


Figure 2. The gauge in use

HENDRICKSON

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