



Product Support Bulletin 2007-007

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Maintenance of Way ~ Work Equipment Bulletin

DATE: November 12, 2007

SUBJECT: Tie Exchanger Cylinder Upgrade Kit – 98760045

RATING: DIRECTIVE ALERT
 (Action is required)

(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): TRIPP Tie Inserter/Extractor

SERIAL NUMBER(S): S/N760125-760255

SUMMARY: A new **Tie Exchanger Cylinder Upgrade Kit (p/n 98760045)** has been developed that improves the reliability and life of the Tie Exchanger Cylinder. This kit will replace the original 28553366 Tie Exchanger Cylinders with improved Tie Exchanger Cylinders, p/n 28553377.

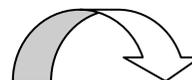
The improved 28553377 cylinder includes a cushion as a means to slow down or cushion the last several inches of the cylinder stroke. This will help to reduce damage to the piston caused by impacting the end of the cylinder during the extension stroke.

The 28553377 Tie Exchanger Cylinder is standard on machine serial numbers 760256 and above.

OPERATIONAL IMPACT: The cushion will help prevent damage to the Exchanger Cylinder piston and will help reduce machine downtime.

ACTION: **BOTH CYLINDERS MUST BE REPLACED WHEN CONVERTING TO THE NEW 28553377 CYLINDER. Two 1-13/16" thick Wear Pads, p/n 18150008, MUST be installed with the 28553377 cylinders.**

The 28553377 cylinder is not interchangeable with the original 28553366 cylinder. Order the **98760045 Exchanger Cylinder Upgrade Kit** when replacing the original 28553366 cylinders. This kit includes 2 of the 28553377 cylinders, 2 of the 18150008 Wear Pad Blocks, 2 of the 56119816 Wear Pad Mounting Bracket plus all of the necessary installation hardware. One kit is required per machine.



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The cylinders can be easily identified by the thickness of the mounting base; the original 28553366 cylinder has a 2-7/16" thick mounting base and the new 28553377 cylinder has a 15/16" thick mounting base. See Figure 1.

WARRANTY:

None. Please contact the Nordco Parts Department at 1-800-647-1724 to order the 98760045 Exchange Cylinder Upgrade Kit, or the 28553377 Tie Exchanger Cylinder after initial replacement.

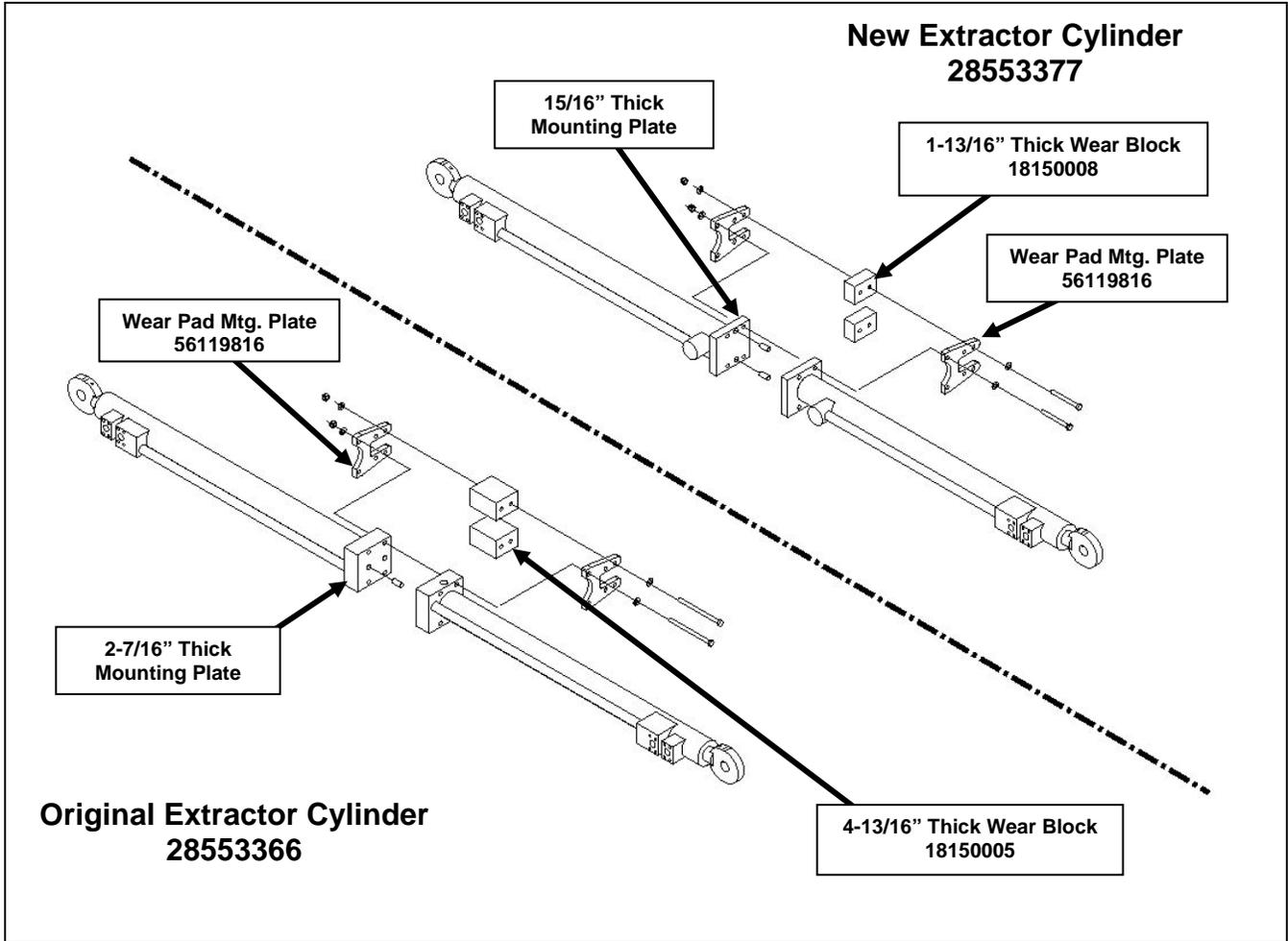


Figure 1