

TECHNICAL PROCEDURE

TRAILER SUSPENSION SYSTEMS BUSHING TOOL, NARROW

SUBJECT: Modification Procedure

LIT NO: T89009

DATE: September 2020

IMPORTANT SAFETY NOTICES

Hendrickson literature number **T12007** *Technical Procedure General Safety Precautions and Information*, available at www.Hendrickson-intl.com/TrailerLit, includes important preparation, precautionary and safety information pertaining to the procedures included in this document.

To help prevent personal injury and equipment damage; warnings, cautions and other relative statements included in **T12007** are to be read carefully and applied during the performance of the procedures included in this document.

Improper maintenance, service or repair can cause damage to the vehicle and other property, personal injury, unsafe operating conditions and potentially void the manufacturer's warranty.

INTRODUCTION

Narrow bushing tools purchased before 2020 included a rear drive plate with four alignment pins. Only two are required for removal and installation of Hendrickson's narrow TF III bushings. When used with Hendrickson's QF I bushing (Figure 1), two of the four existing alignment pins must be removed due to interference.



Figure 1: Hendrickson's QUADRA-FUNCTIONAL™ (QF I) Bushing

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

MODIFY REAR DRIVE PLATE

To make a four alignment pin rear drive plate compatible for removal and installation of the QF I bushing, two close spaced pins must be removed, as indicated in Figure 2.

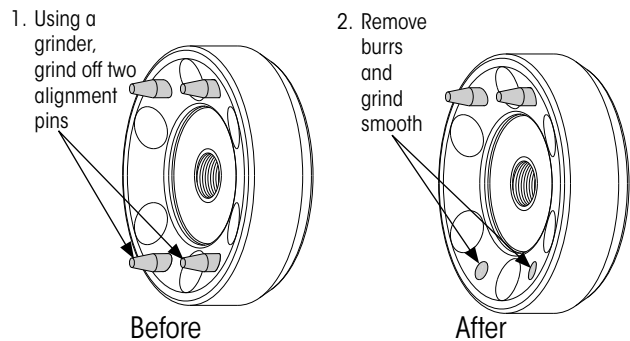


Figure 2: Rear drive plate modification

Once removed, the drive plate will continue to be compatible with both narrow TF III and QF I bushings.

ADDITIONAL SPACER WASHER

QF I bushing installation, as shown in Figure 3, requires an additional .25 inch thick spacer washer.

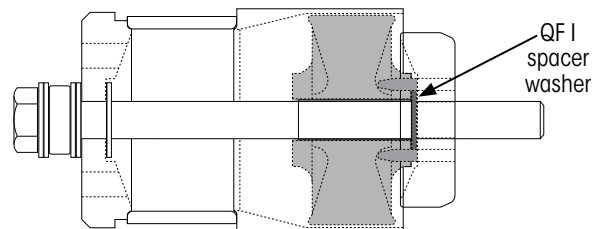


Figure 3: QF I spacer washer
(as shown in Hendrickson literature number L427)

For assistance in the United States and Canada, call Hendrickson Trailer Technical Services at 866-RIDEAIR (743-3247) or email HTTS@Hendrickson-intl.com

Call Hendrickson at **866.RIDEAIR (743.3247)** for additional information.



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