

SPARTAN  MOTORS
CHASSIS, INC.

TSB03-130-002

1 of 2
June, 2003

TECHNICAL SERVICE BULLETIN

SUBJECT: Spacer Plate Removal – FT with MFS-20 Front Axle

PART / SERVICE INFORMATION:

Labor Time - 3.0 Hrs.

Part Information:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-1597-001	Kit- MFS-20 Spacer Removal
Kit # S-1597-001 Contains:		
4	0127-SS3-015	U-Bolt – 7/8”-14 X 13.0”
8	1414HINUT8B	Nut- 7/8”-14
1	TSB03-130-002	Document- Bulletin Instructions

**PLEASE READ THE ENTIRE BULLETIN BEFORE
PROCEEDING WITH ANY WORK.**

STEP BY STEP INSTRUCTIONS:

A. PREP

1. Observe all industry safety standards and secure vehicle to allow for the removal of front suspension spacer plates.
2. Lift and support front of vehicle using the frame.
3. Support front axle with an appropriate floor jack to allow for removal of u-bolt assemblies.

NOTE: To maintain axle position, be sure only one u-bolt assembly is removed /loosened at a time.

4. Remove and properly dispose of u-bolt assembly.
5. Remove spacer plate(s) as required.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of product specific nature in conjunction with industry standards. Professional Technicians are appropriately trained on industry standards and have the tools and equipment to perform the Service Procedures safely and properly.

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6. Install new u-bolt assembly, ensuring that the saddle is positioned properly.
Torque nuts to 425 +/- 25 LBS. FT.

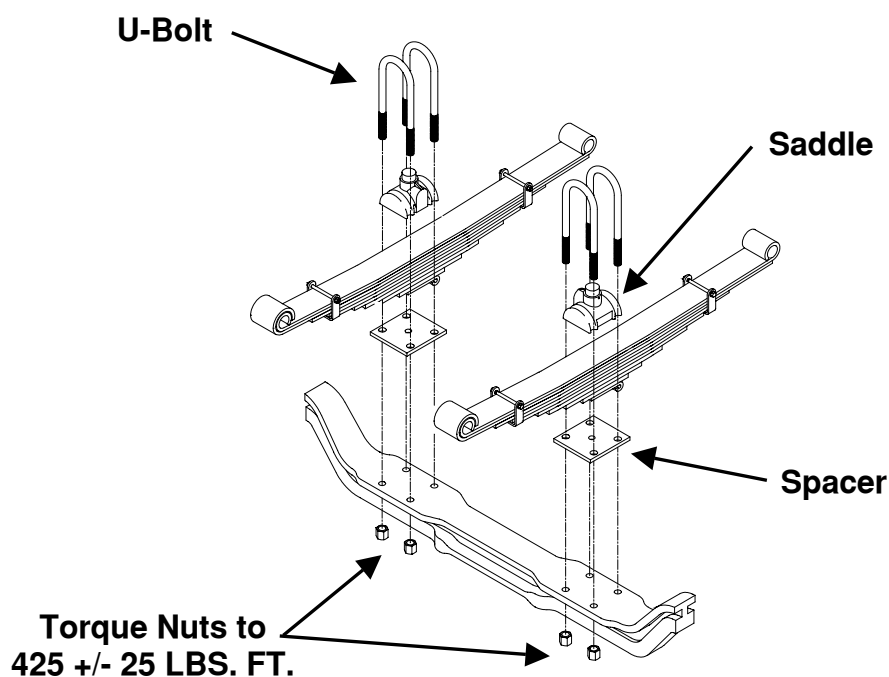


FIG. 2-1

7. Repeat steps #4 through #6 for removal of the required spacer plate(s) on the opposite side.
8. Perform a complete alignment.

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