

INSTALLATION - SERVICE INSTRUCTIONS



Bulletin NO. 0084

PAGE 1 OF 2

MAY 28, 2003

www.markwilliamks.com

Part Numbers:

35300*Dragster Torsion Assembly.*

Parts Included:

- 2 35301*Torsion Arm, 6-3/8" centers*
- 2 35302*Torsion Splined Bushing*
- 2 35307*Washer, Nylon 6/6*
- 2 23FT-820*Nut 1/2-20 Thin Metal Lock Nut*
- 2 AN122586*Washer 1/2" Hard*
- 1 35303*Torsion Bar*
- 1 35306*Torsion Housing 1-3/8 OD x .058 wall*

Primary Applications:

Front motor dragsters with 300-750 pound front axle weight. Attaches to M/W 33003 front axle or others with owner supplied mount brackets. Requires a top mounted radius rod bar that allows the axles to move in a parallel movement. Arms are 6-3/8 to center of 3/8" mount hole, 20" arm centers.

Installation Overview:

- 1) *The 35302 splined bushing press fit into the arms. Height adjustment can be made by pushing the bushing out and re-indexing. Make sure the serration are aligned before pressing bushing arm.*
- 2) *The 35002 busing and the end of the 35306 housing are both hardened. A 1/16" dia. hole is located in the end flange of the housing. Use a flush zerk lubricating gun and grease occasionally.*

Torque Specs:

The nuts on the end of the bar can dampen the spring action. We recommend tighten to a minimum of 15-foot ponds. Higher values can be used to dampen the spring action.

Maintenance Requirements:

Perotic checking the bearing surfaces and condition oif the 35307 nylon washes. Check torque setting of the 23FK-820 nuts.

INSTALLATION - SERVICE INSTRUCTIONS

Mark Williams Enterprises

Bulletin NO.0084
PAGE 2 OF 2

