



Service
Note



N0203022

2002-11

Subject: Steering Dampeners - Part Number 539102720

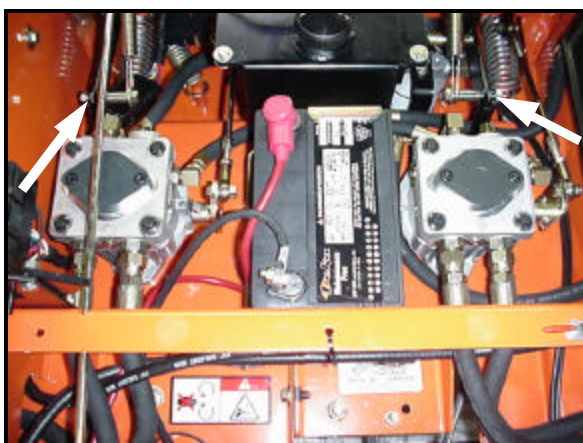
Effected Model Numbers: All Commercial Turf Care Mini and Large ZTH Riders (excluding the Gen One)

Service Information:

It has been determined that the locknut on the bolts that retain the steering dampeners may be too tight. This places the dampener clevis in a bind, side loading the dampener. This side load may cause premature failure of the dampener seals.

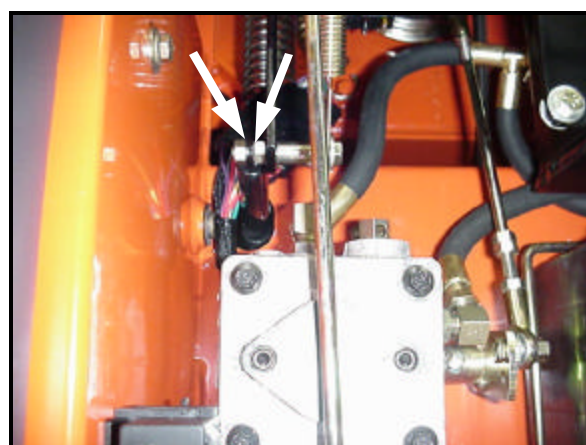
There must be 1/8" to 3/16" clearance at the dampener clevises, both on the upper and lower mount. Additionally, there must be no interference between the dampener shaft or body and any part of the frame or other fixed object.

**Upper Dampener
Attaching Points
(White Arrows)**



Gen II Compartment Facing Forward

**Dampener Clevis
Clearance
(White Arrows)**



Gen II Upper Left Dampener Shown

During pre-delivery on any effected ZTH Rider, and any time a dampener is replaced, the recommended clevis clearance must be present at both ends of the dampener, and the dampener must not bind on anything throughout its' full forward/reverse stroke.