

Dartron

Issuing Entity:
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Supersedes: None

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Page 1 of 1

SERVICE BULLETIN

Ride Manufacturer: Dartron Industries, Inc.

Affected Production Dates: 1991-1993

Ride Name: StarTrooper

Affected Serial #'s 11141-5S, 206061-5S, 210211-5S,

210301-5S, 210091-5S, 212081-5S, 212071-5S, 301181-5S

Model #

Summary of Issue: StarTrooper Sweep Cotter Pin Bulletin.

Reason for release: During transport, if excessive upward pressure is exerted on the sweeps by the sweep support bracket, sweeps could be forced upward on the pin and damage the cotter key.

Action to be taken: Sweeps are attached to the upper and lower hub plates by sweep pins. The lower hub plate pin was manufactured with a cotter key located above the sweep on the lower hub pin. Remove the cotter key and replace it with a 1/4" NC grade 8 plated bolt x 2 1/2" LG. Secure the bolt with a Nyloc or Stover type nut.

Parts required: 10 grade 8 1/4" NC bolts x 2 1/2" LG.
10 Nyloc or Stover nuts.

Directions:

1. Cotter keys should be removed with the wheel in the open or ride operational mode.
2. Use 1/4" bolt to drive out cotter key.
3. Insert bolt in existing hole and tighten locking nut against pin.