

*Dartron*

Issuing Entity:  
Dartron Industries, Inc

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Effective Date: Not Required

Supersedes: N/A

Completion Date: Not Required

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## SERVICE BULLETIN

<b>Ride Manufacturer:</b>	Dartron Industries, Inc.	<b>Affected Production Dates:</b>	All Cliff Hangers
<b>Ride Name:</b>	Cliff Hanger	<b>Affected Serial #'s:</b>	All Cliff Hangers
<b>Model # :</b>	All Cliff Hangers		

### Abstract of Issue:

Dartron has determined based on observation of Cliff Hangers in service that the upper and lower hanger block bushing wear rate will require changing the bushings after ten years of operation.

### Reason for Release:

To provide a recommended interval for replace of the upper and lower hanger block bushings, and the safety backup bolt for the upper hanger block pin. If the bushings are not changed possible damage to the hanger block or pin could result. Also, the cars and passengers could experience excessive movement resulting in discomfort and possible injury.

### Action to be Taken:

After 10 years of service, the upper and lower hanger block bushings, and the safety backup bolt for the upper hanger block shall be replaced. All bushings and safety backup bolts must be factory original to assure design performance and safety.

### Detail of Issue:

#### Parts to be replaced:

Upper Hanger Block Bushing – Part # 08271-2 Qty. 20  
Lower Hanger Block Bushing – Part # 08271-1 Qty. 10  
Safety backup Bolt – Part # 032-88SB Qty. 10