



**Published:** 11 October 2013

**Topic: Loadcraft / Monon / Hyundai Slider Rail Modifications**

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Recently we have noted that there are a number of chassis in the fleet with cracks in the slider frame rails adjacent to the equalizer hanger. These chassis were built predominantly by Loadcraft however there are some built by both Monon and Hyundai that exhibit the same cracking.

Following is the procedure to be used to repair the slider frame rails whenever this damage has been identified.

Please advise all repair vendors that we have created a new code specifically for this repair. The codes to be used to enter this repair are as follows

Component Code	KSF – Subframe rails/Structure
Repair Code	SM – Slider Modification
Maximum allowed time	4.0MHR Each
Allowable damage codes	BR; CK
Allowable locations	CYLX; CYRX
Associated part	H70071837 - Loadcraft slider mod kit
Allowed part price	\$30. Includes paint and welding rods

Please ensure that this information is disseminated to all repair vendors and CCM M&R surveyors ASAP.

These new codes will added to the computer and will be ready for use effective

Please direct any questions on this matter to the CCM Chassis Technical Services Manager by one of the means provided below.

## Slider Tube Repair Procedure

**Individual cases have been found where stress cracks have developed in the slider tube at the center spring hanger**





**Remove tires**

**Stop-drill and weld crack**

**Clean surfaces to be welded**



**Scarf air tank bracket loose from frame**

**Note – do not remove tank from bracket**



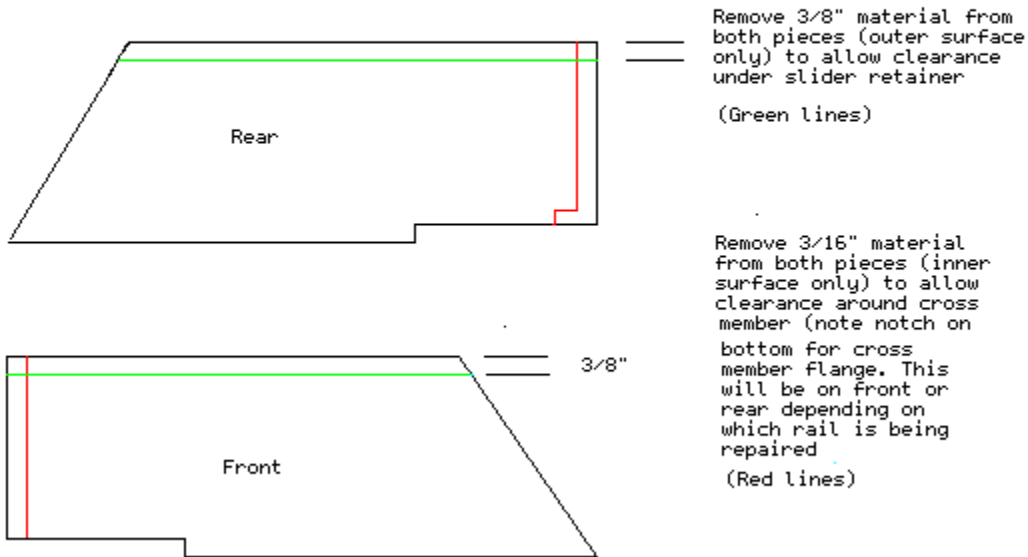
**Trim back connecting welds at the front/outside/rear of spring hanger and under the slider retainer**



**Remove material from kits as per the below diagram. Dimensions shown will vary slightly due to minor differences in chassis construction.**



It will be necessary to remove material for clearance at various places on the kits. There are slight differences between the chassis that will govern exactly where/how much.



**Install kits and weld according to the manufacturer's instructions (see below)**

Re-attach air tank and bracket

Re-install tires

Parts may be obtained from:

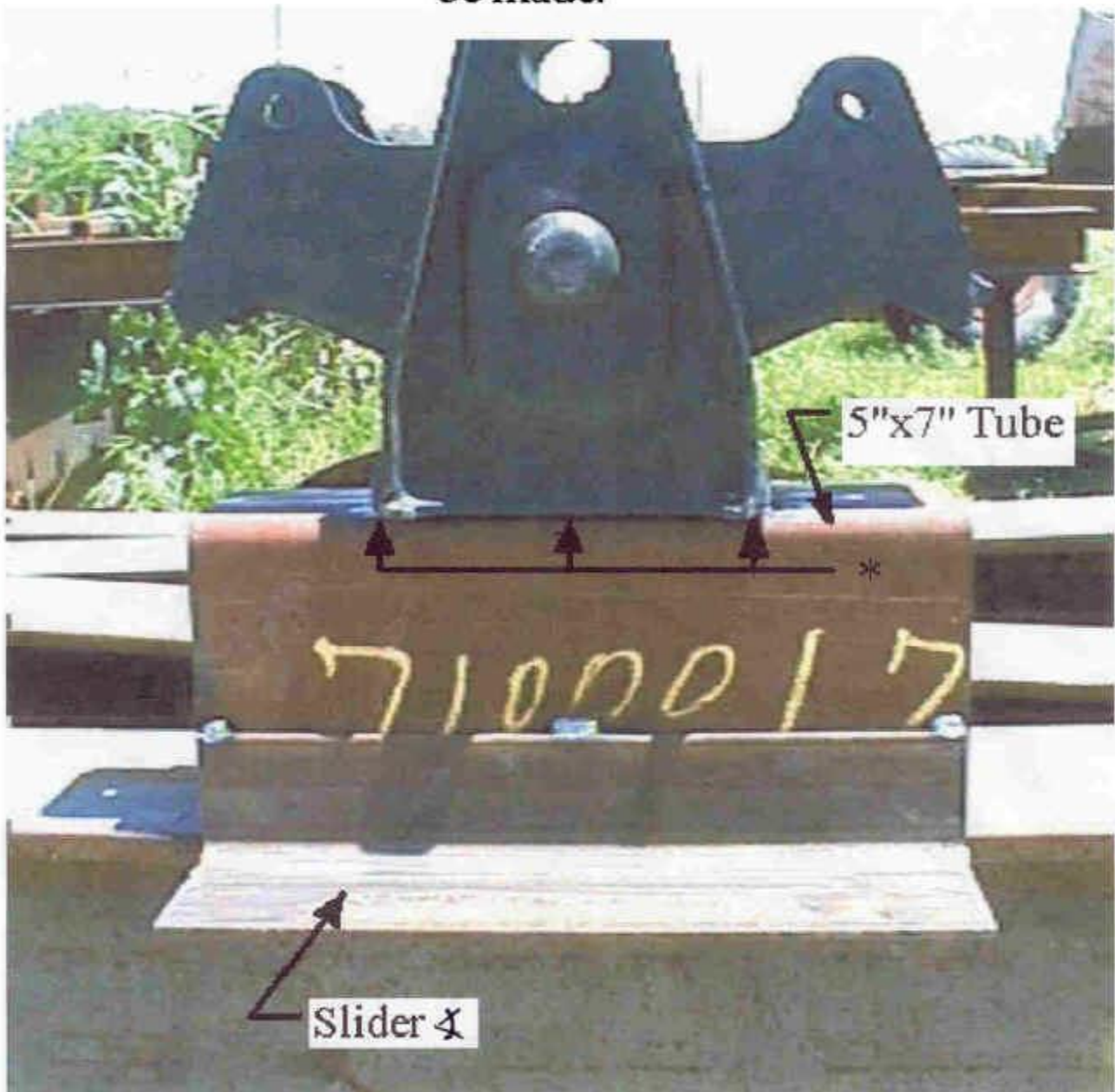
Loadcraft Industries  
Highway 377 North  
Brady, TX 76825

Contact: William Cook  
Phone: 325-597-2911 ext. 3138  
Fax: 325-597-0781

Part # H700-71837; 1 kit per side; 2 kits per chassis

① Slider Tube Reinforcement

\* Review hanger weld area for stress cracks @ the edges of the hanger. All welds to be cleaned and checked before repairs are to be made.





Reinforcement  
Cap

Caps from 1/4" A572 mat. are made to cap the slider tube at the center hanger on the bottom of the tube. This cap will go to the side of the tube and up against the hanger bracket.

