



AB McLAUCHLAN :: WELLIVER METAL

**Service Bulletin #01-88
February 8, 1988**

Attention: Service Manager

RE: Dump Trucks Using Tubeless Tires.

We have received several phone calls from customers in different areas of the country, concerning a problem using our Hitch Arm Rim Rolls with the new style Truck Rims for Tubeless Tires. Tube type tire rims have always had flat inner surface on which our Rim Rolls rode. The inner surface of Tubeless Rims now has two levels, with a taper of approximately 15 degrees between them. This creates two problems;

1. The corner of the Rim Roll wearing into the Truck Rim, on the tapered area.
2. The taper of the Truck Rim creates enough force on the Rim Roll to pop it out of the Rim.

To alleviate the above problems we now have available Rim Roll Spindles which are one inch longer than standard. This additional length places the Rim Rolls one inch deeper into the Truck Rim, which allows the Rim Roll to ride on the upper flat surface instead of the tapered area. The additional one inch still keeps the Rim Roll away from the Valve Stem, even on Tube Type Wheels.

Extended Spindles may be ordered under the following part numbers;

Standard Hitch Arm;		
500-577		Spindle, w/Spacer
Heavy Duty Hitch Arm;		
500-881		Spindle
500-880		Spindle Support (Both Required)
Adjustable Hitch Arms;		
500-882		Spindle

We are also seeing more Trucks using Chrome or Aluminum Alloy Rims. For customers who object to running a steel Rim Roll on their Truck Rims, we have Polyurethane Covered Rim Rolls available.

For Standard or Adjustable Hitch Arms;		
Order	part# 500-586	Rim Roll

For Heavy Duty Hitch Arms;		
Order	part# 550-139	Rim Roll

Polyurethane covered Rim Rolls will not wear as long as steel ones will, but they DO solve a problem.

Please pass this information along to your parts department and sales department as well as customers in need.