



ROUTINE JACK MAINTENANCE BULLETIN

RJM 206

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TO PROVIDE COMPLETE INFORMATION ON SERVICING ColumbusJACK/REGENT QUALITY GROUND HANDLING EQUIPMENT

SUPPLEMENTAL OPERATION PROCEDURE BEAD BREAKER UNIVERSAL SPIDER ADAPTER P/N 715-1811D

The Universal Spider Adapter provides an adjustable breaker opening to allow a variety of tire diameters to be worked on without the need to replace the old style fixed rings. With an adapter installed on each side of the bead breaker, adjust the spider as follows:

1. Measure the diameter of the wheel rim on tire that needs the bead broken.
2. Divide this number by two for the rim radius.
3. Remove the Quick Release Pin (A) and slide the Breaking Slider (B) until the inside curved surface (C) is positioned approximately 0.5 inch (13 mm) greater than the rim radius, as measured from the center of the spider.
4. Lock the Breaker Slider in place with the Quick Release Pin.
5. Repeat this for all six Breaking Sliders on each side of the bead breaker. (Note: The scale may be used for reference in positioning the other sliders.)
6. The Bead Breaker is now ready for operation.

