Tire Push Bar

DESCRIPTION

IMT's Pushbar unit is designed to work in either the vertical or horizontal position and adjusts to fit tire rims from 26" to 39" diameters. Fitted to the boom, it depresses the bead seat band, flange ring and rim quickly for removal of the lock ring and o-ring. The pushbar also aids in the "holding down" of the bead seat band to expose the lock ring for removal and installation.

INSPECTION

Each day, before use, the push bar and all fasteners and attachments must be inspected for damage and defects by a competent person designated by the owner/employer. Additional inspections shall be performed during use, when service conditions warrant. Damaged or defective units shall be removed from service immediately.

For specific procedures to perform safety inspection, refer to the appropriate OSHA or MSHA standard and your employer's work rules.

IOWA MOLD TOOLING CO., INC.
BOX 189, GARNER, IA 50438-0189
TEL: 641-923-3711
TECHNICAL SUPPORT FAX: 641-923-2424
MANUAL PART NUMBER: 99903182

HORIZONTAL (OFF THE MACHINE) OPERATION
Pin the pushbar to crane boom tip using universal coupler. Use spacers as required.

Position adjustable feet of the pushbar by untightening the thumbscrews and sliding the feet into position. Retighten thumbscrews. The feet are to be tight on the outside ledge of the bead seat band.

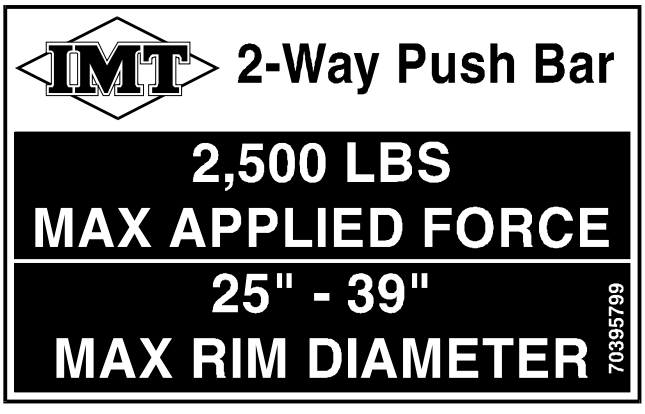
Apply pressure downward onto the bead seat band using the crane boom. Make sure the pushbar assembly is perpendicular to the rim.

WARNING

DO NOT APPLY MORE FORCE THAN NECESSARY. THE PUSHBAR IS DESIGNED FOR A MAXIMUM APPLIED FORCE OF 2500 LBS. THE APPLICATION OF MORE FORCE CAN RESULT IN DAMAGE TO EQUIPMENT AND SERIOUS PERSONAL INJURY.

NOTE

FOR ADDED SAFETY AND PROTECTION, THIS UNIT IS LEFT IN PLACE WHILE THE TIRE IS INFLATED. THE PUSHING BAR MAY BE USED AS A RETAINING DEVICE.



VERTICAL (ON THE MACHINE) OPERATION
Pin the pushbar to crane boom tip using universal coupler. Use spacers as required.

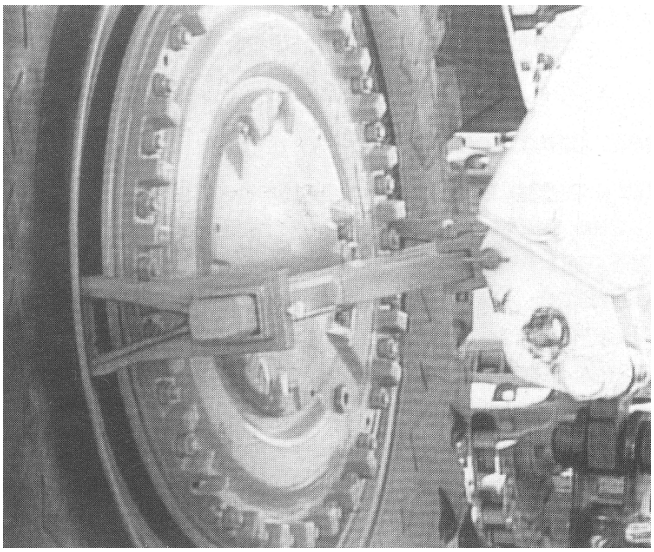
Use a long tire iron to tilt and position the pushbar to a perpendicular position to the tire.

Position adjustable feet of the pushbar by untightening the thumbscrews and sliding the feet into position. Retighten thumbscrews. The feet are to be tight on the outside ledge of the bead seat band.

Apply pressure against the bead seat band using the crane boom. Make sure the pushbar assembly is perpendicular to the rim.

WARNING

NEVER APPLY SO MUCH FORCE AS TO DISLODGE THE VEHICLE FROM ITS JACK. DOING SO WILL CAUSE EQUIPMENT DAMAGE AND COULD RESULT IN SERIOUS INJURY OR DEATH.



NOTE

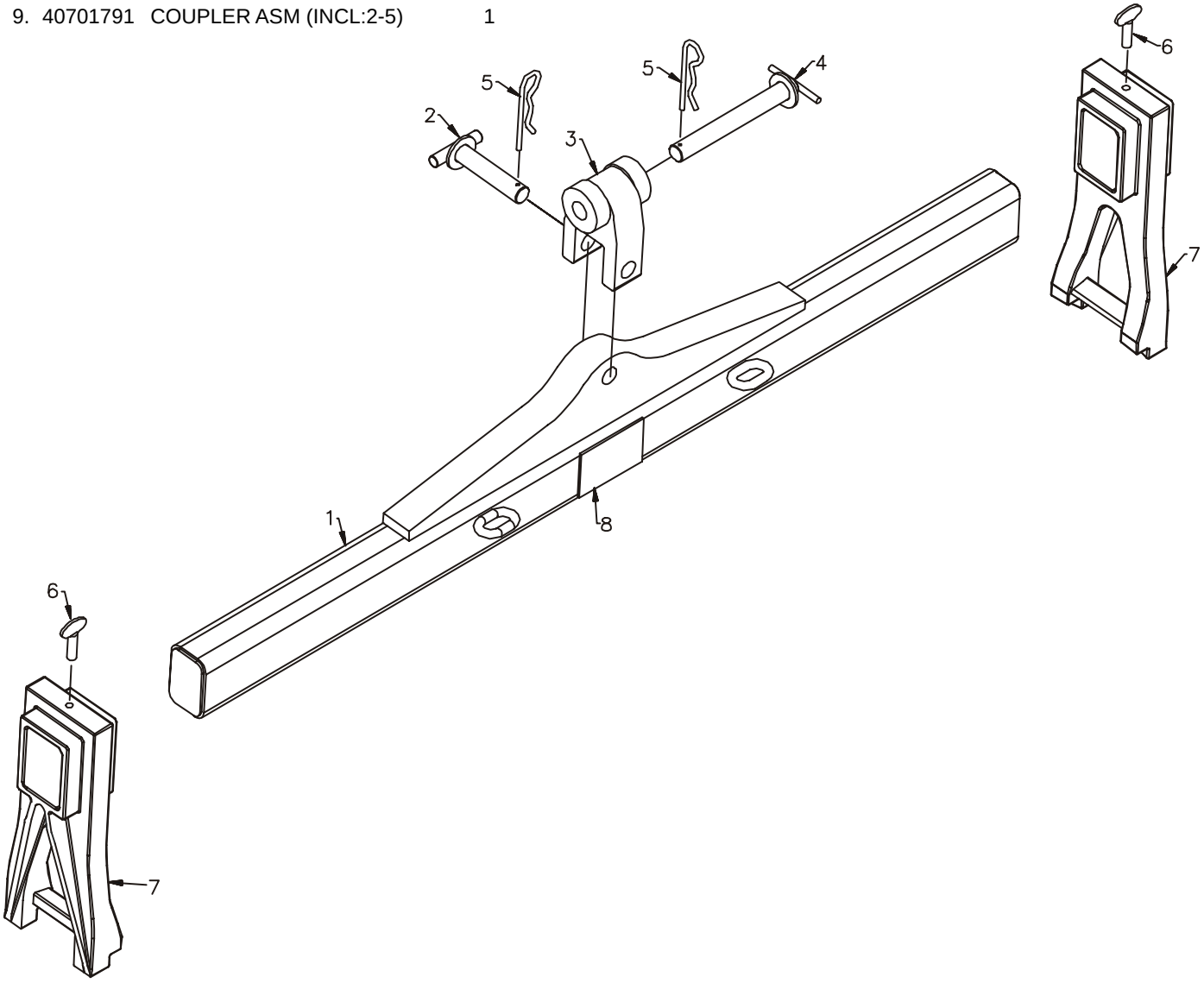
To ensure safety, every user must be properly trained for the job to be performed.
The following organizations provide training and instructions in tire handling:

Tire Association of North America
11921 Freedom Dr., Suite 550,
Reston, VA 20190-5608
(Off-the-Road Tire Mounting/Demounting Instructions)

International Tire and Rubber Association
PO Box 37203,
Louisville, KY 40233-7203

PUSH BAR ASM (92091001)

ITEM	PART NO.	DESCRIPTION	QTY
1.	52701298	PUSH BAR 25-39”	1
2.	52702351	PIN-SHORT (PART OF 9)	1REF
3.	52701796	UNIVERSAL COUPLER (PART OF 9)	1REF
4.	52701794	PIN-LONG (PART OF 9)	1REF
5.	72066143	HIAR PIN 1/8 (PART OF 9)	2REF
6.	72060951	SCREW-THUMB 3/8-16X1-1/4	2
7.	60025052	FOOT-PUSH BAR	2
8.	70395799	DECAL	1
9.	40701791	COUPLER ASM (INCL:2-5)	1



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