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International Harvester

Operator's Manual

706

Gas, LP & Diesel

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Operator's Manual

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INTRODUCTION

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Illust. 1

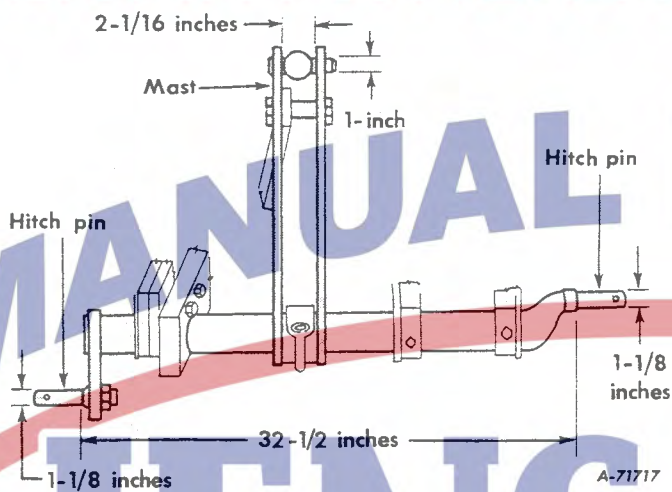
International 706 Diesel Tractor.

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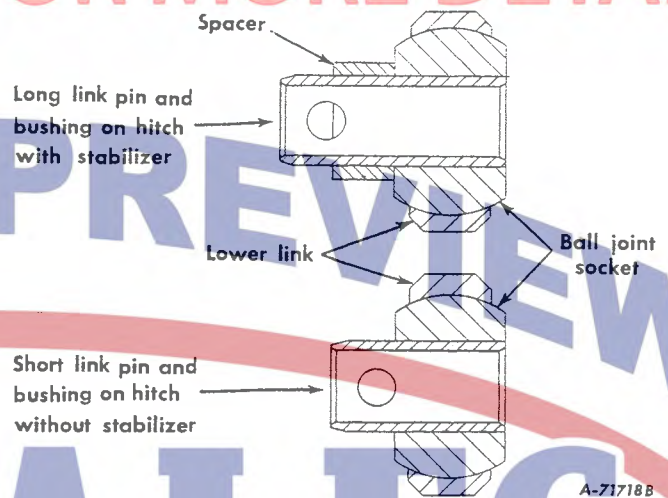
THREE-POINT HITCH

COUPLING THE EQUIPMENT



Illust. 34
Dimensions for Category II equipment.

The Category II designation means that the hitch lower links are spaced to fit equipment hitching pins spaced 32-1/2-inches between the shoulders, the swivel sockets in the ends of the lower hitch links are the correct size to fit the 1-1/8-inch diameter equipment hitching pins, and the swivel socket on the hitch upper link is the correct size to fit the 1-inch hitching pin on the equipment mast. The space at the top of the mast is 2-1/16-inches.



Illust. 34B
Lower link bushings in package to adapt Category I equipment to the Category II Hitch (with or without stabilizers).

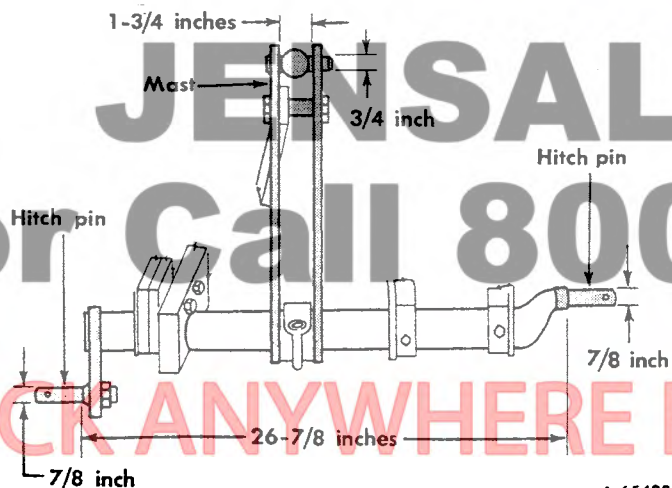
The Category I designation means that the hitch lower links are spaced to fit equipment hitching pins spaced 26-7/8-inches between the shoulders, the swivel sockets in the ends of the lower hitch links are the correct size to fit the 7/8-inch diameter equipment hitching pins, and the swivel socket on the hitch upper link is the correct size to fit the 3/4-inch hitching pin on the equipment mast. The space at the top of the mast is 1-3/4-inches.

The three-point hitch on your tractor is a Category II hitch. No special bushings or pins are necessary when using Category II equipment.

An adapting package is available from your International Harvester dealer to adapt Category I equipment to the Category II hitch on your tractor. This package contains bushings for the upper and lower link ball joint sockets to adapt the small hitch pins on Category I equipment to the larger hole in the Category II hitch. The package contains spacers to reduce lateral movement of equipment that requires stabilization but has long lower link hitch pins.

Pins are also in the package to fit the larger Category II mast width. See Illusts. 34A and 35.

Coupling equipment to tractors with the three-point hitch is relatively simple, but it requires a little thought and practice to do the job quickly and without lost motion. New hitches and equipment often need to be "broken in" to work best.



Illust. 34A
Dimensions for Category I equipment.

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