

FRAME

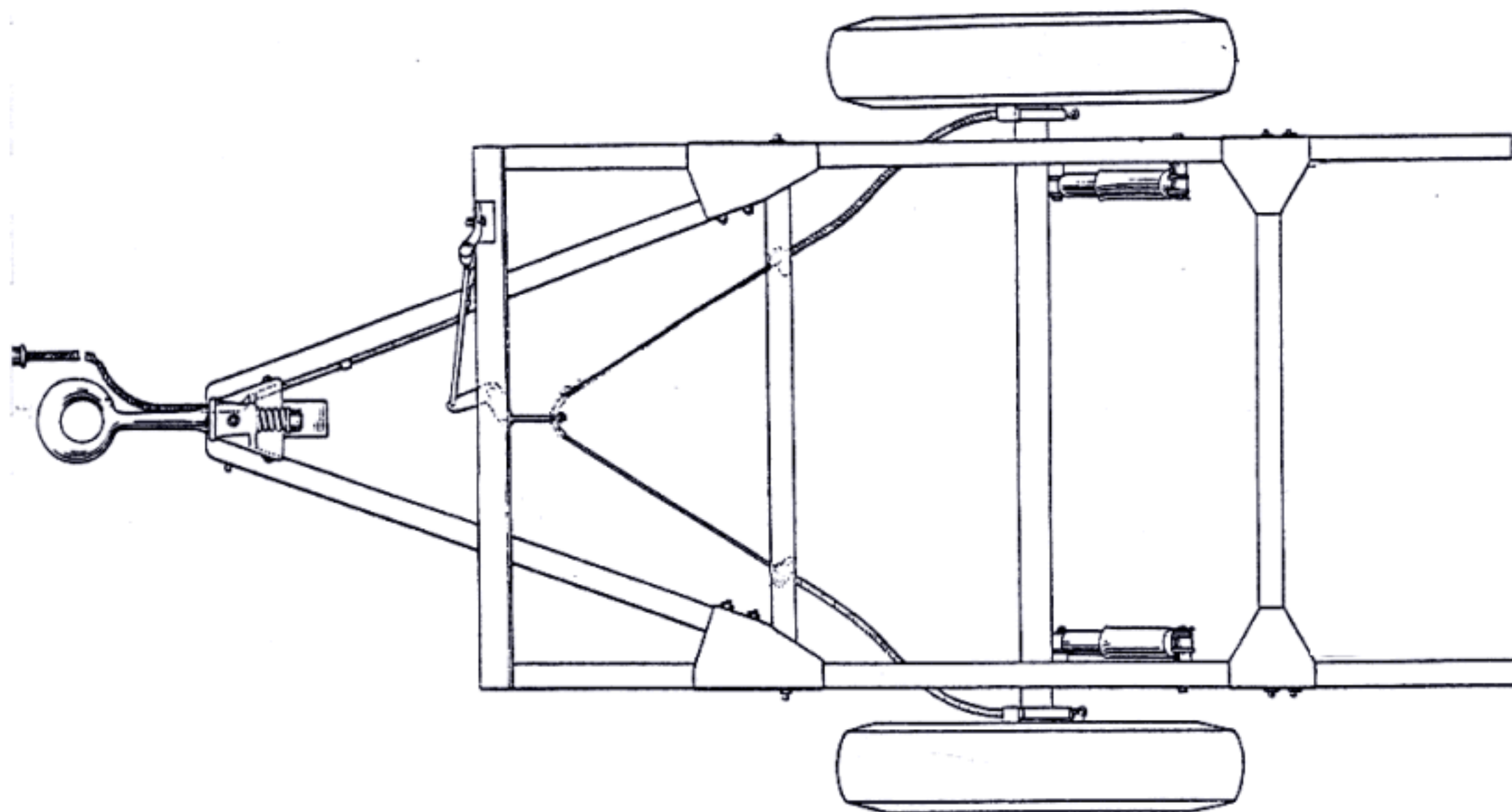


FIG. 14—FRAME

The frame assembly Fig. 14 is constructed of heavy channel steel draw bars with angle steel side members welded into one unit with the body. This is reinforced so that it has a high factor of safety. The draw-bar and side rails are bolted together to simplify replacement. Due to this rugged design, the frame requires very little attention other than to see that the bolts are kept tight. Vehicles which have been in an accident of any nature which may result in swayed or sprung parts should be carefully checked for proper alignment to avoid tire wear.

Checking Alignment

When checking the frame or draw-bar for alignment, the most efficient method is the "X" checking on given points on each side rail. The most convenient way to check alignment is to turn the trailer bottom side up. Checking should be done

from the front end of each frame side rail, also from the rear end. The draw-bar should be checked to see that it is in alignment with the frame side rails.

Straightening Frame

Where the bending or twisting of the side rails or draw-bar is not excessive, they may be straightened. Do not apply excessive heat, for it may weaken the frame. It is recommended that badly damaged draw-bar parts be replaced.

Draw-Bar Support Leg

The draw-bar support leg Fig. 15 is controlled by a locking plunger, which is operated by pulling out on the handle on the left side. Three different positions are available. When the draw-bar leg is down to support the weight of the trailer, be sure that it is locked in the forward position. A half raised position is available.

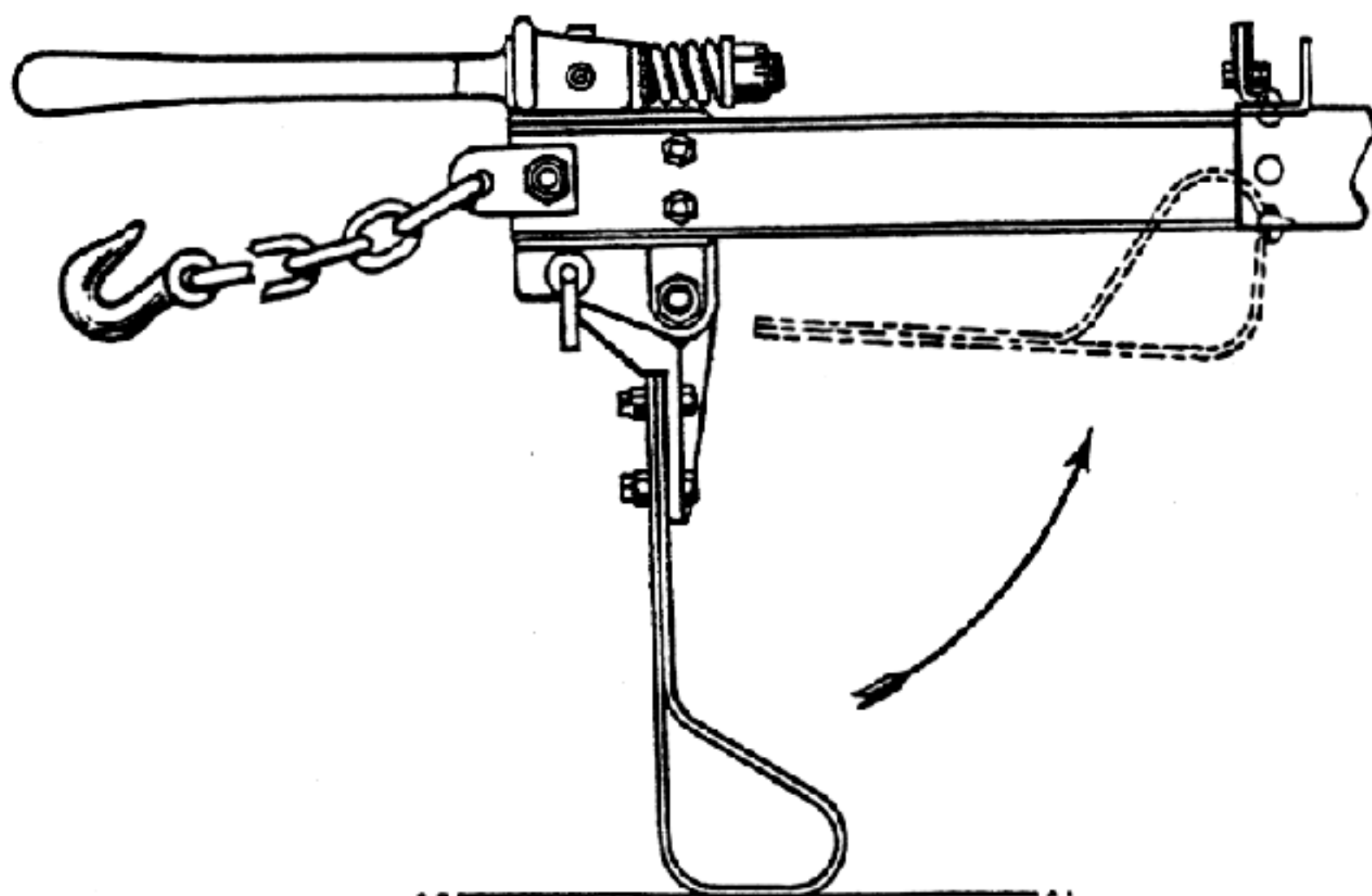


FIG. 15—LUNETTE EYE AND SUPPORT

FRAME SPECIFICATIONS

Frame

Frame Width.....	37 $\frac{7}{8}$ "
Number Cross Members.....	3

Side Members

Depth.....	3 $\frac{1}{16}$ "
Thickness.....	$\frac{3}{32}$ "
Flange Width.....	1 $\frac{3}{4}$ "
Length.....	74"

Draw Bar Type....."V"

Channel.....	"U"
Depth.....	3"
Thickness.....	1345"
Flange Width.....	1 $\frac{3}{4}$ "
Length.....	42 $\frac{1}{2}$ "