Photos and Drawings for the Dearborn Model 19-1 Universal Frame for the Dozer Blade, Snow Blade and V-Snow Plow Blades - by Don Bailey

Best internet source of information and help for old Ford tractors.

www.ntractorclub.com
REAR Axle Mount

View 1

Actual Size
made of 3/8 plate

Bracket: 5 inch x 2 inch before bend
Chain slot this end

Same Bracket

Rivets

1 1/4 inch

7 5/8 inch

2 inch

5 3/8 inch

9 inch
Fold on line 2  Line up with chain slot on 1
Flat view of Axle Brkt.
Front Axle Brkt.

3/8 plate steel

Size

This is the folded edge. Bend or weld to main Brkt.
Side To Side - 30 1/2 inch

Mounting Bar #26

Mounting brace 7 1/4 inch
Brace leaning forward 30%

Side Arm 22 inch
Flat Steel 2 in x 1/4 inch

Brace has a offset of 5 inches

Brace overall length 10 1/4 inch

Brace welded on leaning to the rear 45% angle from level frame

Brace 10 in long
Brace is above frame, no below

#26 Bracket, 30% forward

#1 Frame
Frame is built with 2 in Steel Pipe. I would use double wall pipe.

Cable: 3/8" x 87 1/2" inch, threaded buttocks.

Cross member 1 3/4" inch across.

Rear cross member drops down in the center 2 3/8" in.

Front cross member 2 1/2" in Angle iron.

1 inch holes.

4 inch Pulley and Mount.

65 1/2" in Pulley, center to inside rear cross member.

Front plate 1/16" in steel.

Over all length 8 ft. 2 inches = or frame length.
Lift Bar is 31.5" long, 7/8' round stock
4.5" drop in center section