



ASSEMBLY INSTRUCTIONS

MOTORSIDE GUARD, BASKET-STYLE

Fan Models: LW/LM

FORM 1504

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INTRODUCTION

These instructions describe the assembly and attachment of the Basket style Motorside guard.

1. Fan sizes 20", 24" and 30" require (4) Side Panels and (1) square Cap Panel.
2. Fan sizes 36", 42" and 48" require (4) Side Panels and (2) rectangular Cap Panels.

CAUTION!

Assembly of these accessories can be hazardous. Any cut sheet metal or wire accessory can have very sharp edges or burrs. Protective gloves must be worn when handling these panels and the assembled accessories.

ASSEMBLY

Side Panels (All Sizes)

The (4) side panels are all the same.

1. One side of these panels has long bolt-eyelets extending about 2" straight out. Position the Side Panels so that the long straight bolt-eyelets are in the vertical direction pointing down (all side panels must be positioned this way).
2. Bolt the (4) Side Panels together. One end of these panels has 90° bent eyelets and the other end has short straight eyelets. The bent eyelets go on the outside of the straight eyelets. Assemble the four panels (see Fig. 1) to form a square.
3. This completes the Side Panel assembly.

Cap Panels (Fan Sizes 20", 24" 30")

One-piece panel.

1. Bolt this panel to the short straight eyelets on the Side Panel assembly. The Cap Panel eyelets go on the outside of the Side Panel eyelets (see Fig. 3).
2. This completes the Guard assembly.
3. Go to the ATTACHMENT section of these instructions.

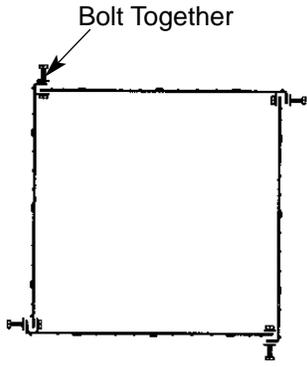
Cap Panels (Fan Sizes 36", 42", 48")

Two-piece panel.

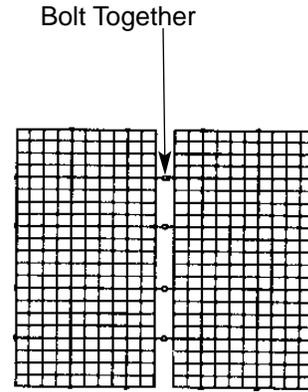
1. Assemble these two pieces before attempting to attach them to the Side Panel assembly. Each of these two pieces will have one side with short straight eyelets. Bolt the two pieces together through these short straight eyelets (see Fig. 2).
2. Bolt this larger panel to the short straight eyelets on the Side Panel assembly. The bent eyelets go on the outside of the straight eyelets (see Fig. 3).
3. This completes the Guard assembly.

ATTACHMENT

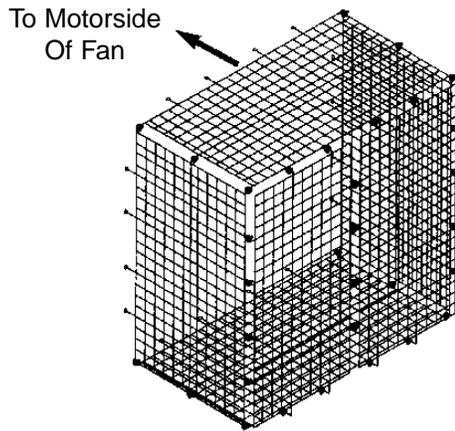
1. This guard slides over the Mounting Collar on the motorside of the LW or LM fan unit (see Fig. 4).
2. Bolt the Guard to the Mounting Collar using the same pre-punched holes that mount the fan. The bolts will pass through the Guard and then through the Mounting Collar and Fan Panel.
3. Tighten all the bolts securely.
4. This completes installation of the Basket-style Motorside guard.



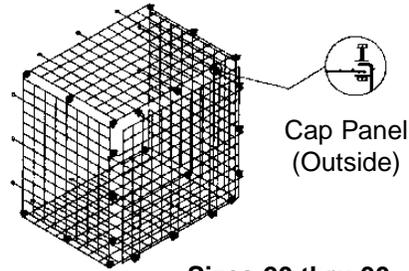
ASSEMBLE SIDE PANELS
Fig. 1



ASSEMBLE 2-PIECE CAP PANELS
Fig. 2

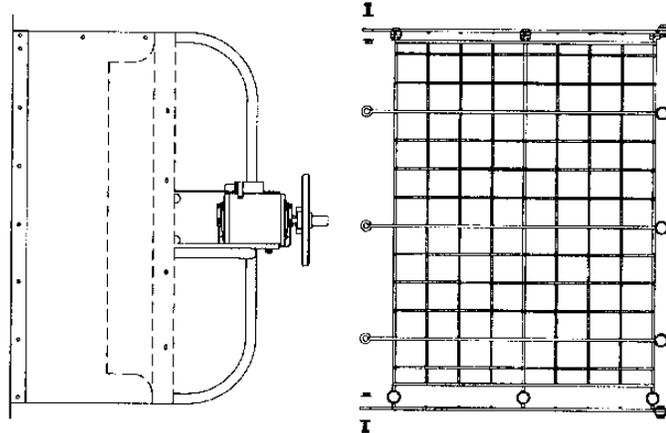


Sizes 36 thru 48



Sizes 20 thru 30

COMPLETED GUARD ASSEMBLIES
Fig. 3



ATTACHING GUARD
Fig. 4