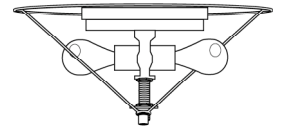
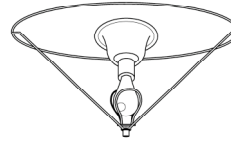
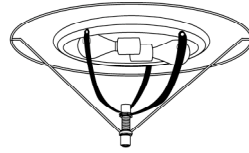


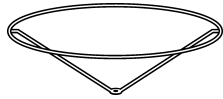


FIRE FARM
 1997 Fire Farm, Inc.
 Elkader, IA
 Made in the USA

RETROFIT FIXTURE INSTALLATION INSTRUCTIONS



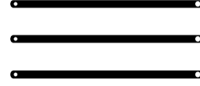
Parts Included: (parts not shown to scale)



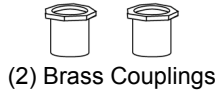
(1) Shade Frame



(1) Nipple



(3) Metal Straps



(2) Brass Couplings



(2) Hex Nuts



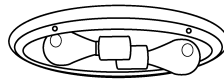
(1) Thread Reducer



(1) Bulb Clip

Assembly:

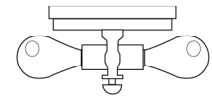
1. Turn off power to ceiling fixture. Take off existing shade to expose body of the fixture. Identify your fixture from option A, B, or C.



Option A
 3 screw pan/canopy



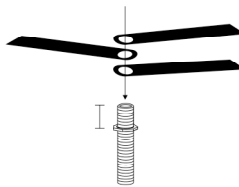
Option A
 Center Connector



Option C
 Center Connector

OPTION A

2. (figure 1-2) Screw a hex nut 1 inch down from the top of the nipple. Sandwich 3 metal straps between hex nut and brass coupling. Screw together tightly.
3. (figure 3) Remove three small screws from the side of your ceiling pan/canopy and set aside. Spread the three metal straps equally. One at a time, bend the strap so that the small holes of each strap line up with the holes on the outside of the pan. Use the screws you have just taken out to screw the straps down as tightly as possible against the outside of the canopy/pan.



1 inch
 Figure 1

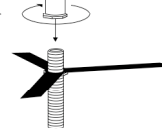


Figure 2



Figure 3

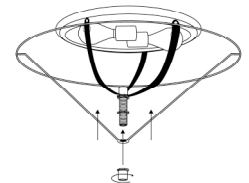


Figure 4

4. (figure 4) Screw a hex nut onto the bottom of the nipple. At the bottom end of the nipple, sandwich the washer on the shade frame between the hex nut and brass coupling. Screw together tightly. The large ring of the shade frame should be at least one inch from the ceiling.

Note: You can adjust the bottom hex nut and brass coupling up or down to raise or lower the shade frame from ceiling. More space allows more light to spill out the top of shade.

OPTION B

5. (figure 5) Screw the thread reducer into the brass coupling.
6. (figure 6) Sandwich the washer on the shade frame between the bulb clip and the brass coupling with thread reducer installed. Screw brass coupling down tightly to hold the shade frame washer to the bulb clip.
7. (figure 7) Clip the frame assembly onto the light bulb in ceiling fixture. The large ring of the shade frame should be at least one inch from the ceiling.

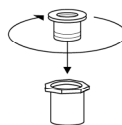


Figure 5



Figure 6

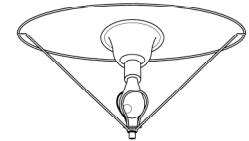


Figure 7

OPTION C

8. (figure 8) Screw a brass coupling onto existing threaded center connector of ceiling fixture. You will need to leave some of the threading in the bottom of the brass coupling available for the next step.
9. (figure 9) Screw the nipple into the bottom of the brass coupling.
10. (figure 10) Add one hex nut to the nipple and screw it 1 inch onto the nipple.
11. (figure 11) Slip the washer of the shade frame onto the nipple so that the ring of the frame is at least one inch from the ceiling.
12. (figure 12) Tightly screw a brass coupling onto the nipple to secure the shade to the frame.

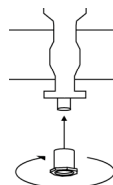


Figure 8

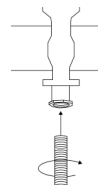
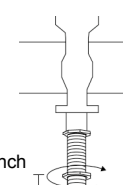


Figure 9



1 inch

Figure 10

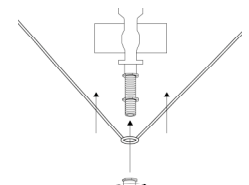


Figure 11

Note: You can adjust Hex Nut and Brass Coupling up or down to raise or lower frame from ceiling. More space allows more light to spill out the top of shade on to ceiling.