

# Flame Gard<sup>®</sup> DURO<sup>™</sup> Hinge

INSTALLATION INSTRUCTIONS

by Component Hardware

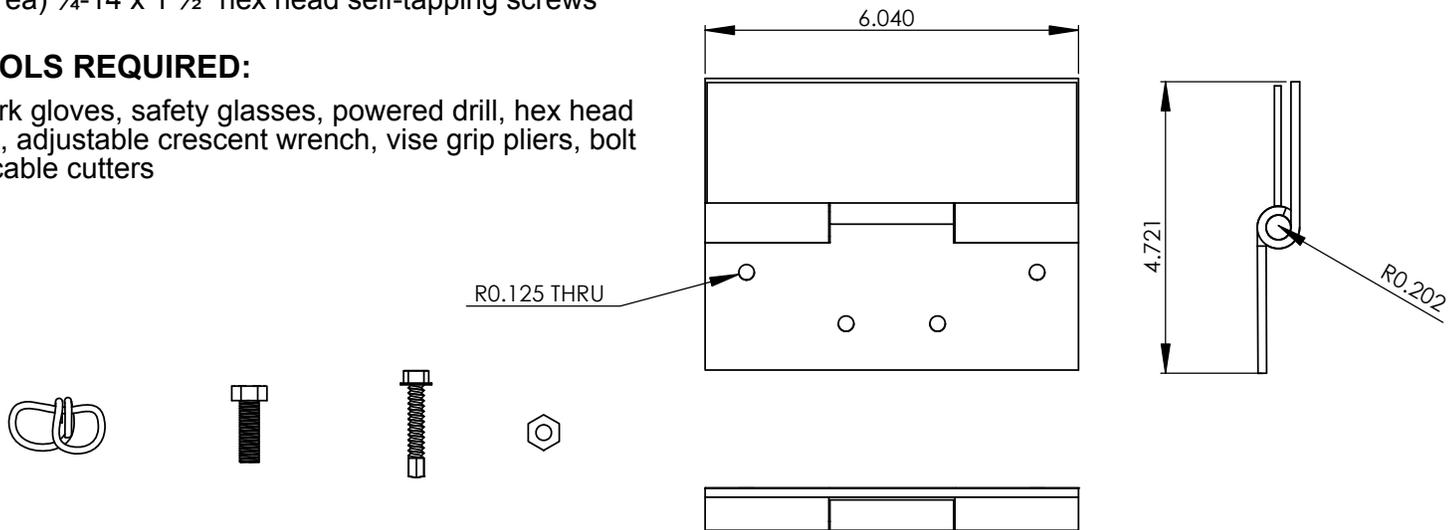
## KIT INCLUDES:

(2 ea) hinges, (2 ea) safety chains, (4 ea) 5/16-18 locknuts, (4 ea) 5/16-18 x 1" hex head bolts, (12 ea) 1/4-14 x 1 1/2" hex head self-tapping screws

Model No. FG74-0506

## TOOLS REQUIRED:

Work gloves, safety glasses, powered drill, hex head bits, adjustable crescent wrench, vise grip pliers, bolt or cable cutters



## INSTRUCTIONS:

1. Ensure power to exhaust fan has been turned off and secured using a lock out/tag out system, if possible. Don appropriate protective equipment, including safety glasses and work gloves.
2. Thread locknuts loosely onto bolts and thread bolts into the two mounting holes on the side of the hinge with the double leaf. Repeat with second hinge.
3. Position the hinge with the double leaf side facing up (mounting bolts facing you), slide the hinge onto the rear of the fan base and align with the outer edge.
4. Tighten the mounting bolts until the hinge begins to spread (approximately 1/8 inch). NOTE: Do Not Over-Tighten!
5. Tighten the locknuts against the back of the hinge until snug.
6. Using a drill, secure the single hinge leaf (four holes) to the fan curb using four of the supplied self-tapping screws and tighten until snug.
7. Repeat Steps 1-5 for the second hinge on the opposite side of the fan curb.
8. Now, install one end of the safety chain to the very front outside edge of the fan base using a self-tapping screw and tighten until snug.
9. With assistance, raise the fan base and hold in place. Determine the proper length for the safety chain and fasten to the front outside edge of the fan curb using a self-tapping screw until snug. NOTE: Be sure to position the screw low enough on the curb to permit the fan base to close completely when lowered!
10. Attach second safety chain to opposite side of fan base and curb. NOTE: Both safety chains MUST be installed properly to prevent possible damage to the fan assembly!
11. Cut off excess chain with bolt or cable cutters and dispose of properly.
12. Restore power to the exhaust fan.