



A TRUSTED NAME IN AIR MOVING PRODUCTS

INSTALLATION & OPERATIONS MANUAL
(SMOKE EJECTORS, UTILITY FANS, & CONFINED SPACE FANS)
(READ AND SAVE THESE INSTRUCTIONS)

Completely remove and discard all shipping and packaging material before plugging the fan into power source. Check carefully for any damage, if damage is found do not install.

Pick up the fan ONLY by its handles or hangers.

Use the fan only on GFCI protected receptacles.

CAUTION: For general ventilating use only. Do not use to exhaust hazardous or explosive materials or vapors.

WARNING: To reduce the risk of fire and or electric shock, do not use this fan with any solid-state speed control device.

Prior to using the fan for the first time, please check and tighten all nuts, bolts, set screws, which may have loosened during shipping and handling.

Check the electrical specifications to be certain that the plug on the fan matches the electrical outlet.

Explosion Proof Underwriters Laboratories listed fans are delivered without plugs in compliance with UL mandates. You must supply an appropriate plug.

No fan is explosion proof (the fan motor may be) but any rotating device (blade) that is in close contact with a stationary device (housing) can spark, either by static discharge or a small metallic item entering the fan guards.

Always exercise proper safety precautions when operating this unit. When in use, supervise the traffic area; ensure that no one is standing in front or behind the fan. Any foreign material can be drawn into the air stream and discharged past the blade at a high velocity, thus causing serious damage or injury.

Our Leader electric utility fans, smoke ejectors and confined space fans are manufactured with both steel and aluminum housings. Normal cleaning and preventative maintenance practices should be followed. If excess dust, dirt, smoke or other foreign matter has contaminated the fan, it must be cleaned before the next use. Previous contamination in any form can be passed on during the operation of the fan unless the assembly has been thoroughly cleaned. Make sure the unit is disconnected from the power source before cleaning and dismantling the fan. The front and back guards can be removed for



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easy access to the blade and interior parts of the housing. Appropriate mild cleaning and neutralizing solutions may be used.

Prior to placing the fan back in service, inspect the blade for any nicks, cracks or breaks, if damaged, replace. Inspect the housing for damage. There should be no interference with the free movement of the blade. If the blade touches any part of the body of the fan, remove the unit from service until it can be repaired or replaced.

Inspect the electrical cord and plug for damage. *If there are cuts or breaks in the cord, replace immediately. **Do not use!***

WARRANTY

Leader warrants this equipment to be free from defects in material and workmanship for a period of one year from the date of sale. Any fans, or parts, which prove to be defective during the warranty period will be repaired or replaced at our option when returned to our factory transportation prepaid. The motor manufacturer warrants motors for a period of one year. Should motors supplied by Leader prove to be defective during the warranty period, they should be returned to the nearest authorized service depot. Leader will not be responsible for any removal or installation costs.