

AIREYE EXTENDED I-BEAM MOUNT

Consult the complete Installation Guide for all other aspects of fan installation and safety guidelines.

⚠ WARNING: The fan should not be installed unless the structure on which the fan will be mounted is of sound construction, undamaged, and capable of supporting the load of the fan. A structural engineer should verify that the structure is adequate prior to fan installation. Verifying the stability of the mounting structure is the sole responsibility of the customer and/or end user, and Big Ass Fans hereby expressly disclaims any liability arising therefrom, or arising from the use of any materials or hardware other than those supplied by Big Ass Fans or otherwise specified in these installation instructions.

⚠ WARNING: The safety cable is a crucial part of the fan and must be installed correctly.

Factory-Supplied Parts and Hardware

- A. 1½" Conduit
- B. Motor Adaptor
- C. 1/4-20 x 1/2" Square Head Set Screw
- D. (2) 3/8 x 2 x 6" U-Bolts
- E. (2) Conduit Clamps
- F. (8) 3/8-16 Hex Nuts
- G. Safety Cable Kit (not illustrated)*

* Safety cable kit included with main fan packaging.

Installer-Supplied Parts and Hardware

- H. 1½" NPS Threaded Coupler
- I. 1½" SCH40 Pipe with 1½" x 11½ NPS Thread
- J. (2) Set Screws for Coupler

Assembly

1. Attach coupler and pipe to conduit

Screw coupler (H) onto conduit (A). Screw pipe (I) onto coupler (H). Lubricate pipe threads if necessary and ensure threads are entirely covered. Wrench tighten. Tighten set screws (J).

2. Attach motor adaptor to pipe

Screw motor adaptor (B) onto pipe (I) until threads are entirely covered. Lubricate pipe threads if necessary. Wrench tighten. Tighten set screw (C) when satisfied with conduit's orientation.

3. Attach conduit to I-beam

Use U-bolts (D), conduit clamps (E), and hex nuts (F) to secure conduit (A) to I-beam. Tighten hex nuts (F) to 20 ft·lb.

