



HIRED-HAND®

BELT TENSIONER

48" Mega Flow Fan

Warning!

**Disconnect All Electrical Power To Fan Before Installing Belt Tensioner
Always Double Check Power Sources.**

KIT INCLUDES:

1011-5001 Belt Tensioner
1004-1402 Screw 1/4-20 (4)
1001-1446 Lock Nut 1/4-20 (4)
1022-3000 Belt AP-44

Tools Required:

Cordless drill
17/64 in. (0.67 cm) drill bit
3/8 in. (9.5 mm) Drive ratchet
6" (15.2 cm) Extension for ratchet
7/16 in. (11 mm) Socket
7/16 in. (11 mm) Wrench

Installation

1. Disconnect electrical power to fan.
2. Remove fan belt from motor & pulley.
3. Position belt tensioner 1.75" (4.44 cm) from chamfered edge of bottom of flange as shown in diagram below.
4. Mark the four holes of belt tensioner.
5. Drill four 17/64" holes in support brace.
6. Fasten belt tensioner to support brace with screws (1004-1402) & lock nuts (1001-1446) provided.
7. Use straight edge. Align prop pulley with pulley on belt tensioner.
8. Use straight edge. Align motor pulley with pulley on belt tensioner.
9. Make sure set screws on pulleys are tight. Recommended torque settings: Prop pulley 110 In. Lb. Max.; Motor pulley 110 In. Lb. Min.
10. Roll fan belt onto pulleys.
11. Installation complete.

