

SAVE THIS BOX AND PACKING MATERIAL

INSPECT CONTENTS IMMEDIATELY AND FILE CLAIM WITH DELIVERING CARRIER FOR ANY DAMAGE. YOU ARE RESPONSIBLE FOR ANY DAMAGE IF RETURNED ITEMS ARE IMPROPERLY PACKED.

QUICK TIPS FOR INSTALLING HUDSON BLADES

(ALWAYS REFER TO THE INSTRUCTION MANUAL FOR COMPLETE INFORMATION)

- 1). Place all blades loosely in the blade clamps and install in the hub.
- 2). Pull each blade (see figure) until the blade flange is flush to the back of the clamp.
- 3). Support each blade at the tip in a horizontal position while setting the pitch.
(Note: Three (3) people are recommended on fans over 26' diameter).
- 4). After setting the pitch on the first blade, and while supporting the tip of this blade, tighten the clamp bolts to hold the blade firmly in place.
- 5). Mark the tracking of this blade by using a dark pencil or marker to scribe the top of the blade profile on the stack or plenum wall.
- 6). Rotate the entire fan assembly and repeat steps (2) thru (5) above.
- 7). Blade tracking of all blades should be within 3/8"-1", depending on fan diameter.
- 8). Torque all clamp bolts to the setting recommended for this fan diameter.
- 9). Double-check that all blades have been attended to for track, pitch and torque.
- 10). Double-check that all weep holes in the blade tips are clear of obstructions.

NOTE: Drooping blades leave a gap between the blade flange and the blade clamp at the bottom of the clamp. This gap will allow the blade to flop up and down during start-up cycles and may ultimately cause a fan wreck. It is always a good practice to recheck blade tracking after approx. one (1) hour of service.

