

## Installation Instructions:

# QUIET DOOR™ XL, EC, SM KITS



### TOOLS & MATERIALS NEEDED:

- 48 in. Straight Edge
- Utility Knife
- Drill and Screwdriver
- Tape Measure & Pencil
- Hacksaw
- Sandpaper (150 grit or lower) for smooth surfaces

### 1. INSTALL ACOUSTIC DOOR SWEEP

#### For Automatic Acoustic Door Sweep:

- A. Cut door sweep 1/8 in. shorter than distance between the stops on the frame. Do not cut from end with adjusting rod. Do not cut until drop bar is extended in the down position. Insert the (2) nails provided into the small holes located on the side of the drop bar to keep the drop bar extended while cutting.  
MAXIMUM CUT = 4 in.
- B. With door closed, position on push side of door with adjusting rod towards hinged edge. Align bottom of case flush with bottom of door and 1/8 in. clearance at each end.
- C. Install with screws provided. Do not over tighten.
- D. Set adjusting rod for proper seal. To reduce drop, turn adjusting rod right, to increase drop, turn adjusting rod left. Once hinge end of drop bar makes solid contact, other end will drop. Maximum drop = 1 in.
- E. On wooden doors, install strike plate on the door jamb where the adjusting rod makes contact.

#### For Standard Acoustic Door Sweep:

- A. Cut door sweep to size of door with a hacksaw.
- B. Install door sweep with included screws.

### 2. INSTALL QUIET DOOR™ BARRIER MATERIAL

- A. Remove the door from the hinges and place it on a couple of saw horses. Remove the door handle. The door surface should be clean and free of any obstructions. If a cleaning agent is needed, be sure to use one that will not leave a film or residue. If the door has a glossy finish, rough the surface with sandpaper.
- B. Double check all measurements and trim the QUIET DOOR™ with a utility knife and straight edge. Position the QUIET DOOR™ material on the door and cut out for the door handle/knob. Fold the QUIET DOOR™ in half lengthwise exposing the underside of the material. Lightly slice through the PSA backing with a utility knife and peel it off. Roll the material back on to the door. Fold the other side of the material, peel off the backing and apply the QUIET DOOR™ material. Try not to stretch the material as it is being applied. To ensure good adhesion, apply ample pressure as the material is being rolled out on to the door. Place the door back onto the hinges and check for fit. Trim the material if necessary. NOTE: QUIET DOOR™ EC does not include PSA backing. Use appropriate screws and washers and /or a suitable adhesive to secure the material to the door surface.

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### 3. INSTALL ACOUSTIC PERIMETER DOOR SEALS

QUIET DOOR™ Kits are available with either an adjustable deluxe or standard door perimeter seal kit. Follow the appropriate installation instructions.

#### INSTALLING DELUXE PERIMETER DOOR SEAL

- A.** Adjustable seal should be set with the setting screws before installation with the insert material at the midrange, so unit can be adjusted equally in or out.
- B.** Before installing units, make sure that the insert material is seated firmly onto the case. Do not cut material unless some portion cannot be compressed into the case.
- C.** After the door has been hung, install with the insert material touching the face of the door. Make sure that the door will latch easily. In closed position, compression of the insert material should be approximately 1/32 in..
- D.** Drill starting holes for the mounting screws. A #36 size drill is recommended. Be sure that the screws fit snug and have a firm grip on the door frame. Do not over tighten.

#### INSTALLING STANDARD PERIMETER DOOR SEAL

- A.** Cut seal to fit.
- B.** Drill head piece for mounting screws. If applicable, avoid area where closer shoe will be mounted.
- C.** With the door closed, position seal with the gasket material slightly compressed against the door.
- D.** Install with the TEK screws provided, working from one end to the other.

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