

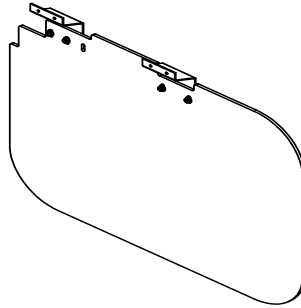
**INSTALLATION GUIDE**  
**BALLISTIC DOOR PANEL**  
**'06 DODGE CHARGER**

**Pro-gard**<sup>™</sup>  
PRODUCTS LLC.

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THESE COMPONENTS ARE REQUIRED  
TO INSTALL THE PRO-GARD BALLISTIC DOOR PANEL SYSTEM



BDP56C06D/P

I. Refer to the diagram on the last page of these instructions to verify all parts were received.

II. The following tools will be required to complete the installation.

- Die Grinder, electric- or air- powered
- ½” grinding cylinders
- #2 Phillips Screwdriver
- T-20 Torx Screwdriver
- Small (#0) flat-head
- Socket Wrench with ½”, 18mm sockets
- Door Panel Clip Removal Tool
- Electric Drill Driver
- Drill Bit, High Speed Steel, 1/8” or 3/16” (for pilot holes)
- Drill Hole Saw (for metal), 7/8”
- 10 mm Socket on mid-sized extension bar (3/8” drive recommended)
- Long 7/16” side “combination” (open-end /box) wrench
- Single-edged razor blades
- “Duct” or water-resistant tape

III. Removal Door Panel Assembly

A. Use the in-door controls to fully lower the window.

B. Use the pick tool to push in centers of the panel clips.

C. Remove (but do not discard) all Phillips screws. Note: Open Access Doors with Small Flat-Bladed Screwdriver

D. Remove the door panel starting from the lower section. Retain the panel clips.

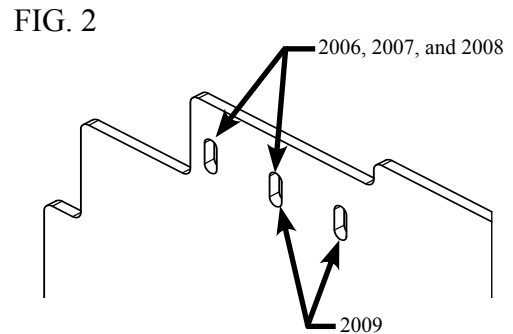
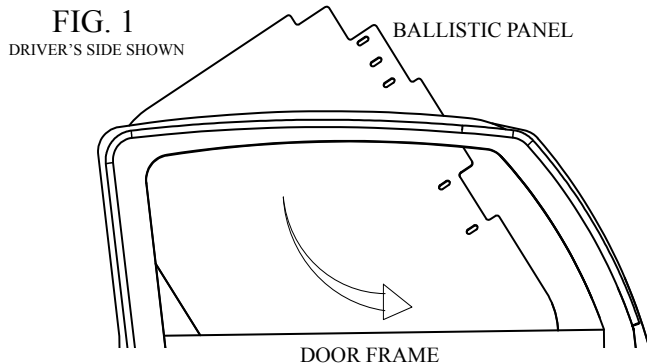
E. Disconnect the door lock rod from the door lock handle in the door panel by turning the clip clockwise and pulling the lock rod up.

F. Disconnect the door control connectors from the door controls. Set the door panel aside.

- IV. Removing the Moisture Barrier
  - A. Carefully peel away the moisture barrier to remove it from the door. If necessary, cut the adhesive along the “adhesive line” with a single-edged razor blade.
- V. Removal of the Inside and Outside Door Window Seals.
  - A. Remove and set aside the inner window seal by lifting it off.
  - B. Remove the T-20 Torx screw, and then remove the outer seal. Set both aside for later installation.
- VI. Removing the Speaker
  - A. Remove and retain the Phillips screws holding the speaker to the door. Remove the speaker
  - B. Disconnect the speaker cable from the speaker at the connector
- VII. Removing the Window
  - A. Temporarily re-connect the door control cables to the door panel to enable window operation.
  - B. Raise the window up slightly until the window holding clamps are visible through the door openings.
  - C. Loosen (but don't remove) the window clamp bolts with a 10mm socket and socket wrench.
  - D. Rotate and slide the window up and out of the door. Set it aside on a pad or blanket.
- VII. Measure and Drill Holes for Front Ballistic Panel Bracket
  - A. Loosen the window track holding bolt and remove other two bolts.
  - B. Slide window track down “a couple” of inches into door cavity. NOTE: If desired, door control connectors can be disconnected and the door panel set aside on the blanket or pad.
  - C. Measure and mark two hole locations.
    - 1. Center of first hole: 12 3/8” forward from edge of door opening, 3/4” down from door crease.
    - 2. Center of second hole: 3 1/4” forward from center of first hole, 1 5/8” up from bottom edge of the window track mounting point.
  - D. Using drill and 1/8” or 3/16” bits, drill two pilot holes (as needed depending on the hole saw) Next using a drill and 7/8” hole saw, drill two 7/8” holes in the above location.

## VIII. Installing Ballistic Panel and Secure with Brackets

- A. Insert the Ballistic Panel into the door from the top. With the window at its down position install the Ballistic Door Panel into the window slot. Position the door panel at a 60 degree angle with the notches facing to the rear and rotate it so it sits straight in the door (Fig.1).
- B. Install the Front Mounting Bracket by inserting it through the rear door opening then fishing it up to the top of the door behind the two holes drilled in Step VII above. NOTE: Using the illustration below (Fig.2), select the proper mounting holes for installation based on the model year of the vehicle.



- C. On each stud, install a flat washer and a Nylock nut. Tighten the nut with a 7/16" socket wrench with a bar extension through the two 7/8" holes drilled in Step VII above.
- D. Install the Rear Mounting Bracket by inserting it from the top through the window slot. Align it with the rear set of mounting holes in the Ballistic Panel so the mounting studs protrude through.
- E. Mark the locations on the inner top jamb across from the center of the (upper) bracket screw holes. Using a die grinder and the 1/2" grinding cylinders, notch two holes on the inner jamb for each bracket directly across from each bracket's screw holes
- F. Hold the bracket against the inside of the outside edge. Insert two #8 x 1/2" self-tapping screws through the two holes in the Bracket so the tips of the screws pierce the inside skin Repeat for the other Bracket.

## IX. Reinstalling the Window

- A. Replace the window track. Reach inside the door and raise it so the one bolt pops out of the hole and slides into the slot. Swing the track to align with the other two holes in the door; then install the bolts. Ensure track is aligned with holes, and then tighten bolts to secure.
- B. Temporarily connect the door control cables to the door controls in the door panel and raise the door track until it is visible in the door opening.

- C. Slide the window down through the top slot onto window holders but inside the ballistic panel. Align the window with the front and rear tracks, then tighten the front and rear window holder bolts to secure the window.

X. Installing Window Seals

- A. Install outside window seal over the Mounting Brackets and door edge, and secure with the T-20 Torx screw. NOTE: When installing the outside window seal, it may be necessary to push down on the seal to align it with the screw hole. It is strongly recommended to brace the bottom of the door with a jack or wood blocks before pushing.
- B. Install the inside window seal by pushing it onto the door edge.

XI. Reinstalling the Speaker

- A. Connect the speaker connector to the speaker.
- B. Install the speaker into the door panel opening with the fasteners previously removed.

XII. Installing the Moisture Barrier

- A. Install the moisture barrier over the inner door panel, taking care to route door latch rod, door lock rod, and door control connectors through appropriate holes

XIII. Installing Door Panel Assembly

- A. Connect door control connectors to door controls. Install door latch rod onto door latch and secure by rotating the clip.
- B. Place the door panel onto the door from the top.
- C. Exercise all door controls and verify they all perform their intended functions.
- D. Secure the door panel to the door with the panel clips and Phillips screws removed previously

XIV. Installation of the Ballistic Door Panel is now complete.

FIG. 3  
DRIVER'S SIDE SHOWN

