

# 2008 Honda Accord

## Vehicle information

### Vehicle type:

Four-door  
sedan

### NAGS® numbers\*:

Windshield

part numbers FW2814, solar, third visor, FW2815, solar, FW2816, solar, electrochromatic mirror; front door glass FD23508-09; rear door glass FD23510-11; rear vent glass FV23539-40; and back glass FB23512, solar, heated

**Helpful tools or supplies:** Windshield cutout wire

**Watch for:** The removal of the interior quarter panel—necessary to remove the back glass—is difficult due to a special type of retainer in the top forward corner.

\*With permission from National Auto Glass Specifications. Call NAGS at 800/551-4012 or visit [www.nags.com](http://www.nags.com).



## A. Windshield

### Preparation

1. Always wear eye and hand protection when working with glass. Make sure you have the right glass and moldings and the urethane systems you are about to use are current. Windshield part numbers are FW2814, FW2815, and FW2816.

2. Cover the front seats, floorboards, dash and steering wheel with a clean drop cloth or disposable plastic covers.

3. Drape a fender cover over the fender and tape up any vulnerable areas on the vehicle to protect against possible damage. Tape up the defroster vents to prevent debris from falling into the openings.

4. Tap the rearview mirror down and off the mirror pad.

5. Remove the windshield-wiper nut covers.

6. Remove the windshield-wiper nuts using a 17-millimeter wrench or socket. Move the wiper arm in an up-and-down motion to break it loose from the post, or use a wiper puller.

**Note:** Wipers can sometimes be hard to remove. Use a wiper puller to avoid stressing the post.

7. Remove the five retainers on the front leading edge of the cowl panel. The retainers are a lift-up-center, pry-up-base style.

8. Release the five underside retainers by popping them up with your fingers.

9. The A-pillar moldings start at the top of the fender, travel along the roofline and end at the top of the back glass. They are held down by four two-part clip systems that resemble those on older Honda models. Use a stiff plastic stick or taped-up molding tool to release the clips from the body side of the molding, and roll the clips out of the retainers.

10. The top molding is a vinyl wraparound style that can be replaced with a universal part. Pull the molding free from the glass, or cut it off the glass edge. **Note:** Before beginning



windshield removal, make sure the new windshield is the correct one and the urethanes and primers are current. Never use outdated products as this could jeopardize the structural integrity of the vehicle and the safety of its passengers.

### Removal

11. Make sure cutting blades are sufficiently sharp.

12. Before cutting out the windshield, remove contaminants from the glass and pinchweld to prevent contact with the urethane.

13. Use the cutting tools of your choice to remove the glass from the adhesive bead. **Note:** When using any power tool, lubricate the cutting area with water. Spray the top, sides and bottom; then make your cuts. **Caution:** Be careful not to hit or cut the gravity stops; mark their location with a marking pencil or retention tape.

14. Take the windshield out of the opening using vacuum cups. **Note:** Make sure the vacuum cups do not overlap a crack in the glass.

15. Lift the glass and place it on a windshield stand or suitable workstation.

### Installation

16. After cutting the windshield out, remove contaminants such as dirt, moisture and debris from the pinchweld. Clean the dashboard.

17. Attach the top molding to the new glass edge.

18. Dry fit the new glass to the opening. Mark your glass using a grease pencil or molding-retention tape.

19. Place your vacuum cups on the windshield in the appropriate location.

20. Set the windshield onto the old urethane.

21. With the windshield resting in the opening, make sure it is in the right spot.

22. Adjust both sides to the correct setting, marking the passenger's side, then the driver's side. Lift the glass and place it on a windshield stand or suitable workstation.

23. Follow the urethane manufacturer's recommendations for installation.

24. Clean the inside of the windshield using a urethane manufacturer-recommended product. **Note:** Do not touch the

bonding area of the windshield after cleaning, prepping or priming it.

25. Wear powder-free Nitrile gloves to keep off chemicals.

26. Apply the glass prep and primer, following the urethane manufacturer's recommendations.

27. Using the tool of your choice, remove the original urethane bead, leaving 1-2 millimeters of existing urethane on the pinchweld. **Note:** Make sure there are no contaminants, and do not touch the pinchweld after you have prepped the area.

28. Apply the pinchweld primer only to the areas where needed, and follow the urethane manufacturer's recommendations. **Note:** Allow preps and primers to dry as recommended by the urethane manufacturer.

29. Before applying the urethane, make sure all of the clips are in good condition and positioned properly on the molding and vehicle body.

30. Apply a triangular bead of urethane to the same path as the freshly cut urethane on the pinchweld. Before cutting your V-notch, cut the tip off of your nozzle with a nozzle-cutter. With the cut nozzle, measure to the top of the roofline, and at  $\frac{1}{16}$ -inch higher than the roofline, make a mark on the nozzle with a pen or marker. Notch the nozzle up to the marked line; this will give you the appropriate triangular bead.

31. Lift the windshield from the windshield stand or workstation using vacuum cups. Set the windshield on the urethane at the mark you made during dry fit. Lower the driver's side of the windshield onto the urethane and line it up with the dry-fit mark; it is now in place.

32. The windshield is now ready to be decked. Press firmly to ensure a good seal.

33. Before re-installing the parts, check for leaks. Use a leak detector to go over the perimeter of the windshield. If you find a leak, apply pressure to the spot to ensure the glass makes contact with the wet urethane.

34. Re-install the removed parts in reverse order.

35. Allow the urethane to cure according to the urethane manufacturer's recommended cure time before returning the vehicle to the customer. **Warning:** Disregarding the safe drive-away time the urethane manufacturer recommends could jeopardize the structural integrity of the vehicle and the safety of its passengers.

36. You have completed the removal and replacement of the windshield.

## B. Front door glass

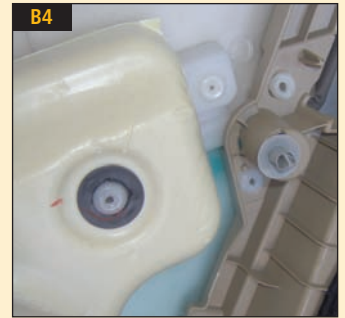
### Removal

1. Make sure you have the right glass. Front door glass part numbers are FD23508-09.

2. Remove the screw cover from behind the door-latch handle. Remove the two Phillips screws.

3. Open the screw cover in the door-pull well by inserting a small slot screwdriver blade or dental hook and lifting. The screw cover opens front to back, even though the back edge appears to have a release tab. Remove the screw underneath.

4. Release the nine or 10 door-panel retainers from the perimeter of the doorframe.



5. Once you've loosened the door panel from the frame, push out the door-latch assembly and remove it from the panel by turning and inserting the assembly through the hole in the panel. This eliminates the need to disconnect the lock and latch linkages.

6. Disconnect the lower entrance light from the socket.

7. Remove the door panel and put it in a safe place.

8. The cable regulator runs the mounting plate up a central guide bar. The glass is attached to the mounting plate with two 10-millimeter screws. Remove the back screw. Remove the reinforcing bar that runs through the center of the large access hole to make replacement easier. Remove the front screw.

9. Remove the glass from the doorframe.

### Installation

10. Install the glass into the doorframe, making sure to insert the front and back edges of the glass into the vertical run guides.

11. Lower the glass on the mounting plate, and secure the glass with the two 10-millimeter screws.

12. Reset the express-up feature. **Note:** You must reset the front passenger's window using the passenger's power-window switch.

13. To reset the express-up feature, turn the ignition switch to the "on" position.

14. Run the window to the full down position using the power window "down" switch.

15. Open the driver's door.

16. Perform the following steps three times within five seconds of each other before moving on to step 17. Turn the ignition switch to "lock." Push and hold the power-window "down" switch. Turn the ignition switch on. Release the power-window "down" switch.

17. Confirm that the "auto up" feature no longer works. If it does, repeat the procedures in step 16.

18. Run the power window to the full down position using



the power-window “down” switch.

19. Pull up and hold the power-window “up” switch until the window is in the full up position; continue to hold the switch for one second.

20. Confirm the power-window control unit is reset by using the power-window “auto up” and “auto down” functions.

21. If the power window still does not work in the “auto” mode, repeat the procedure several times, paying close attention to the five-second time limit between steps in step 16.

22. If it still does not work, take the vehicle to a certified Honda dealer.

23. Once the door glass is working properly, snap off the front mirror decorative pad using your fingers, so you can comfortably re-install the door panel.

25. Replace all parts in reverse order of removal.

26. You have completed the removal and replacement of the front door glass.

## C. Rear door glass

### Removal

1. Make sure you have the right glass. Rear door glass part numbers are FD23510-11.

2. Remove the screw cover from behind the door-latch handle. Remove the two Phillips screws.

3. Open the screw cover in the door-pull well by inserting a small slot screwdriver blade or dental hook and lifting. The screw cover opens front to back, even though the back edge appears to have a release tab. Remove the screw underneath.

4. Release the nine or 10 door-panel retainers from the perimeter of the doorframe.

5. Once you’ve loosened the door panel from the frame, push out the door-latch assembly and remove from the panel by turning and inserting the assembly through the hole in the panel. This eliminates the need to disconnect the lock and latch linkages.



6. Remove the door panel and put it in a safe place.

7. The cable regulator runs the mounting plate up a central guide bar. The glass is attached to the mounting plate with two 10-millimeter screws. Run the regulator to the full down position to remove the mounting screws.

8. Remove the glass from the doorframe.

### Installation

9. To replace the rear door glass, slip it back into door in the same manner you removed it.

10. Check operation before replacing the door panel to ensure proper glass installation.

11. Re-install the removed parts in reverse order.

12. You have completed the removal and replacement of the rear door glass.

## D. Vent glass

### Removal

1. Make sure you have the right glass. Rear vent glass part numbers are FV23539-40.

2. Remove the door panel so you can access the beltline bolt. Follow steps 2-5 in section B.

3. Remove the door panel and put it in a safe place.

4. Lower the door glass to the full down position.

5. Peel back the door weatherstrip above the division bar.

6. Remove the Phillips screw underneath.

7. Remove the 10-millimeter bolt at the base of the division bar, at the beltline of the door.

8. Remove the division bar from the door.

9. Pull out the vent glass and weatherstrip.



### Installation

10. Attach the weatherstrip to the new glass edge.

11. Lubricate the weatherstrip with water or glass cleaner.

12. Slide the glass assembly into the doorframe and seat it firmly in position.

13. Re-install the division bar and seat it to the leading edge of the glass. Make sure it fits snugly and the weatherstrip is in the proper position.

14. Re-install the bolt at the base of the division bar and the screw at the top.

15. Re-seat the door weatherstrip. Make sure the sealing flanges are seated properly in the retainer.

16. Re-install the door panel.

17. Check operation of the door glass to ensure proper installation.

18. You have completed the removal and replacement of the vent glass.

## E. Back glass

### Removal

1. Make sure you have the right glass. Back glass part number is FB23512.

2. The glass comes with a bottom weatherstrip attached.



3. The removal of the interior quarter panel is difficult due to a special type of retainer in the top forward corner. The retainer has an unusual release that can cause problems. The aluminum tab that inserts into the green retainer slides into a molded part of the panel. To release, pry the aluminum tab out from the green base retainer; then pry the green retainer from the vehicle body. If you pry the tab from the quarter panel, you will damage the panel.

4. The rest of the panel is held in place with normal door panel-type retainers that can easily be released using hands and fingers.

5. If you can't release the unusual green retainer, release the other retainers first and pull the panel outward and down off the aluminum tab. Be careful.

6. Disconnect the three connectors on the passenger's side of the vehicle and one on the driver's side. The connectors on the passenger's side are for the defroster ground, keyless entry antenna and radio antenna. The connector on the driver's side is for the defroster.

7. The back glass is similar in appearance to a pre-applied adhesive system, or PAAS, and is in extremely close tolerance to the pinchweld wall. Cut out the glass using windshield cutout wire to avoid damaging the paint.

## Installation

8. After cutting the back glass out, remove contaminants such as dirt, moisture and debris from the pinchweld.

9. Dry fit the new glass to the opening. Mark your glass using a grease pencil or molding-retention tape.

10. Place your vacuum cups on the back glass in the appropriate location.

11. Set the back glass onto the old urethane.

12. With the back glass resting in the opening, make sure it is in the right spot.



13. Adjust both sides to the correct setting and make your marks. Lift the glass and place it on a suitable workstation.

14. Follow the urethane manufacturer's recommendations for installation. Verify the urethanes and primers are current.

15. Clean the inside of the back glass using a urethane manufacturer-recommended product. **Note:** Do not touch the bonding area of the back glass after cleaning, prepping or priming it.

16. Wear powder-free Nitrile gloves to keep off chemicals.

17. Apply the glass prep and primer, following the urethane manufacturer's recommendations.

18. Using the tool of your choice, remove as much of the original urethane as the urethane manufacturer recommends. **Note:** Make sure there are no contaminants, and do not touch the pinchweld after prepping the area.

19. Apply the pinchweld primer only to the areas where needed, and follow the urethane manufacturer's recommendations. **Note:** Allow preps and primers to dry as recommended by the urethane manufacturer.

20. Apply a triangular bead of urethane to the same path as the freshly cut urethane on the pinchweld. Before cutting your V-notch, cut the tip off of your nozzle with a nozzle-cutter. With the cut nozzle, measure to the top of the roofline, and at  $\frac{1}{16}$ -inch higher than the roofline, make a mark on the nozzle with a pen or marker. Notch the nozzle up to the marked line; this will give you the appropriate triangular bead.

21. Lift the back glass from the workstation using vacuum cups. Set the back glass on the urethane at the mark you made during dry fit. Lower the driver's side of the back glass onto the urethane and line it up with the dry-fit mark; it is now in place.

22. The back glass is now ready to be decked. Press firmly to ensure a good seal.

23. Before re-installing the parts, check for leaks. Use a leak detector to go over the perimeter of the back glass. If you find a leak, apply pressure to the spot to ensure the glass makes contact with the wet urethane.

24. Reconnect all connectors and check operation of the glass to ensure proper installation.

25. To replace the interior quarter panel, separate the green portion of the unusual retainer from the aluminum. Insert the green retainer into the body hole and attach the aluminum tab to the panel. Line up the pointed part of the tab and insert into the green retainer. You might have to turn it to facilitate insertion. Snap the rest of the retainers in place until the panel is firmly attached to the vehicle body.

26. Allow the urethane to cure according to the urethane manufacturer's recommended cure time before returning the vehicle to the customer.

27. You have completed the removal and replacement of the back glass. **AG**