

2012-2016 Honda CR-V | Easy | 15-30 minutes

TOOLS

10mm wrench or socket and ratchet Battery terminal cleaner or wire brush Baking soda and water (for heavy corrosion) Dielectric grease or anti-corrosion spray Safety glasses and gloves Memory saver (optional, preserves radio code)

PARTS

Group 51R Battery 31500-SR1-100M \$179.99
Battery Terminal Cleaner \$6.00

STEPS

- 1 Park and prep - Turn the ignition to LOCK, make sure the engine is fully off, and set the parking brake.** Open the hood. The battery sits at the front of the engine bay on the driver's side, under a plastic cover. Grab your 10mm wrench or socket.
- 2 Disconnect the negative cable first - Loosen the 10mm nut on the negative terminal and wiggle the clamp free by twisting and pulling.** Never pry it off with a metal tool - Honda warns this can damage the cable. Tuck the cable aside so it cannot touch the battery while you work.
- 3 Disconnect the positive cable - Loosen the 10mm nut on the positive terminal, remove the clamp the same way, and move it clear of the battery.**
- 4 Remove the hold-down - Loosen the two 10mm nuts on the hold-down J-hooks. Once loose, unhook the J-hooks from the bottom of the battery tray, then lift off the top cross-bar and the plastic battery cover.**
- 5 Lift the old battery out - Lift the battery straight out of the tray. It weighs roughly 29 pounds, so use two hands.** Note the orientation of the terminals before you remove it - the new battery goes in exactly the same way.
- 6 Clean the tray and cable clamps - Scrub any corrosion off the tray and the inside of the cable clamps with a wire brush or battery terminal cleaner.** A baking-soda-and-water wash works on heavy white or green buildup. Rinse, dry, and inspect the positive cable for corrosion...
- 7 Install the new battery - Set the new Group 51R battery into the tray in the same orientation as the old one.** Reinstall the hold-down bar and J-hooks and tighten the nuts snugly. Do not overtighten - crushing the case can crack it.
- 8 Reconnect the cables - positive first - Connect the POSITIVE cable first, then the negative.** Tighten both 10mm clamp nuts snugly and confirm the clamps cannot be twisted by hand. Coat both terminals with dielectric grease or anti-corrosion spray.
- 9 Start and finish up - Make sure no tools are left in the engine bay, then start the engine.** Let it run while you check that nothing is loose. Your radio presets will be cleared and you may need to enter your radio anti-theft code - find it on the sticker or car...