

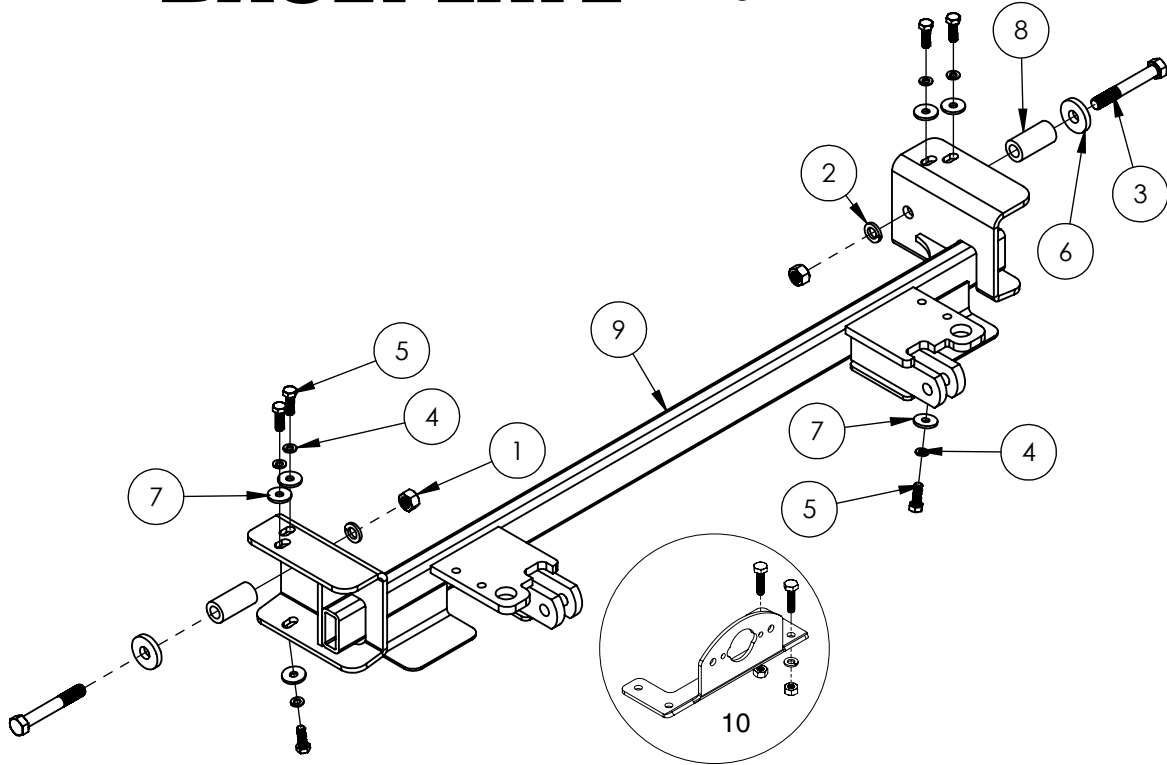


Honda CR-V
Honda Element



BASEPLATE

Pin Height - 19-1/2" Pin Centers - 22-1/2"



9518135 PARTS LIST

REF. NO.	PART NO.	QTY.	DESCRIPTION
1.	00083	2	1/2"-13UNC Hex Nut
2.	00084	2	1/2" Lock Washer
3.	01897	2	1/2"-13UNC x 3-1/2" Hex Bolt
4.	07286	6	8mm Lock Washer
5.	07479	6	8mm-1.25 x 25mm Hex Bolt
6.	07908-95	2	Heavy Frame Washer
7.	09228	6	8mm Fender Washer
8.	10689-95	2	Spacer Bushing
9.	13121-76	1	Base Plate Crossmember
10.	5937	1	Plug Mount Kit
11.	12329	1	Loctite (not shown)

Please order replacement parts by PART NO. and DESCRIPTION.

ASSEMBLY
OPERATION
REPLACEMENT PARTS

READ complete manual CAREFULLY
BEFORE attempting operation.

Doing Our Best to Provide You the Best

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN LOSS OF TOWING VEHICLE CONTROL, SEPARATION OF THE TOW BAR FROM THE TOWING VEHICLE, SEPARATION OF THE TOWED VEHICLE FROM THE TOW BAR, CAUSING SEVERE PERSONAL INJURY, DEATH, OR PROPERTY DAMAGE.

CAUTION

Safety is of utmost importance at all times. There are several items that must be checked each time before using and while using a tow bar.

Before allowing anyone to hook up or operate a tow bar, be sure they have read and understand the proper operating procedure.

DO NOT use worn or damaged cables and/or pins.

Be sure the **SAFETY CABLES** are hooked, chassis to chassis, to both the towing and towed vehicles using the crisscross method.

Check clearance between vehicles in a turning situation.

Check base plate mounting bolts for tightness and frame for metal fatigue.

Do not load the towed vehicle with anything as you may exceed the towing capacity of the tow bar.

Keep fingers away from pivot points to prevent personal injury.

Be sure the steering components of the towed vehicle are properly aligned.


Demco baseplates are designed for use on factory vehicle suspension setups. Demco baseplates are not recommended for use on modified suspensions lowered or raised. Towing vehicle must be larger and at least 500 lbs. heavier than the towed vehicle and tow bar combined.

NOTE: This unit can be backed up in moderate increments. Any severe backwards cornering could result in damage to the Tow Bar and/or towed vehicle chassis.

For automatic transmissions: Consult your vehicle owners manual for towing suitability with the drive shaft connected. Otherwise, the towed vehicle will have to be equipped with a transmission pump or drive shaft disconnect.

Check to make sure that all lights are in proper working order.

The information on towability of vehicles is reprinted with permission of MotorHome® Magazine, and is believed to be reliable. However, Demco does not warrant the information to be correct. Always consult your towed vehicle owner's manual and follow towing instructions. Each year, MotorHome® Magazine, compiles a list of vehicles that can be towed four-down behind a motorhome with no modifications required.

 **Caution: MotorHome® Magazine** left out any vehicles that have towing speed limits slower than 55 m.p.h., or distance limits of less than 200 miles. At a minimum, these vehicles require significant modification, such as the use of an aftermarket product, to make them towable. The availability of a **Demco Tow Bar Base Plate does not** imply that these vehicles can be modified or that there is an aftermarket product available. Refer to your vehicle owner's manual or consult your dealer to determine whether your vehicle can be modified to make it towable. Failure to observe this precaution could result in property damage or personal injury.

IMPORTANT INSTALLATION ITEMS

DEMCO products and accessories are intended to be installed by professional installers with experience, proper equipment and the ability to do modification work. Installers with these qualifications can be found in RV and Automotive Service Centers.

If the car to be towed has been in an accident, the chassis may be damaged in an area where the Base Plate attaches. It may no longer be suitable for towing. Extreme caution and careful examination are required in such a situation. It is also likely, even from a minor accident, that the hole alignment will be more difficult due to hole alignment problems.

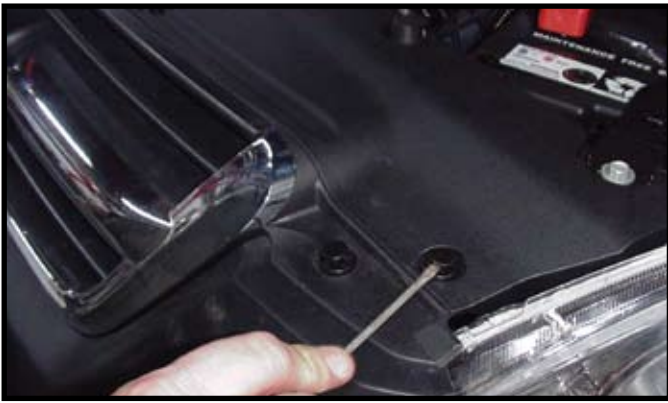
Many DEMCO Base Plates are designed to use existing holes and hardware to mount the Base Plate to the towed vehicle. Even though the bolt is there, however, do not assume it is adequate for mounting the Base Plate. Manufacturers make many changes in hardware both within and between model years. Be sure the bolt is long enough to protrude past the nut a distance no less than 1/2 the diameter of the bolt, after the Base Plate is mounted. The threads should be in good condition. **We require that "LOCTITE® Blue" be used on all bolts.** If a new bolt is required, be sure it is SAE Grade 5 or Metric 8.8.

NOTE: The dimensional variations between otherwise identical vehicles can be considerable. Some minor modifications may have to be made to ensure a proper fit.

BOLT TORQUE SPECIFICATIONS STANDARD BOLTS: METRIC BOLTS:

Size	Grade	Torque	Size	Grade	Torque
5/16"	5	18 ft/lbs	8mm	8	23 ft/lbs
3/8"	5	30 ft/lbs	10mm	8	45 ft/lbs
7/16"	5	50 ft/lbs	12mm	8	78 ft/lbs
1/2"	5	75 ft/lbs	14mm	8	125 ft/lbs

'02-03 HONDA CR-V INSTALLATION



1. Open hood and remove six plastic push fasteners from across top of grill and fascia.
Note: Fascia and grill will be removed as a unit.



2. Remove two bolts from each side from bottom of fascia on outside edges and two plastic push fasteners from center, underneath fascia front.



3. Remove one screw from each side, fascia to fender, by going through wheel well.

2003 HONDA ELEMENT INSTALLATION



1. Open hood and remove five plastic push fasteners from across top of plastic filler panel.



2. Remove nine plastic push fasteners from the top of grill/fascia. **Note:** Fascia and grill will be removed as a unit.

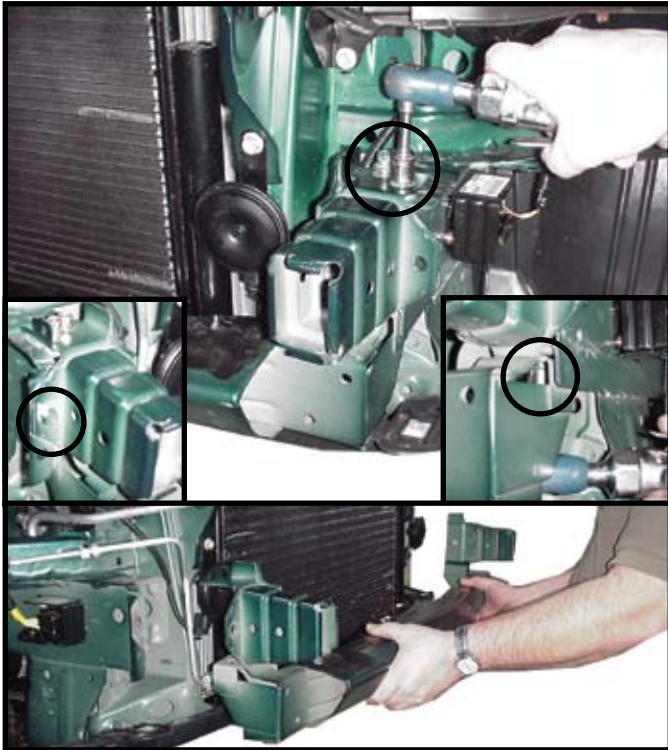


3. Remove two bolts from each side from bottom of fascia on outside edges and six plastic push fasteners from center, underneath fascia front.

'02-03 HONDA CR-V INSTALLATION



4. Pull fascia straight out by fender (see picture) and back and off.



5. Remove fascia support tin, four bolts on passenger's side and three bolts on driver's side. This assembly and bolts will not be reused. **NOTE:** Some models may have a temp sensor located on tin support, remove clip and relocate.

2003 HONDA ELEMENT INSTALLATION



4. Remove one screw from each side of wheel

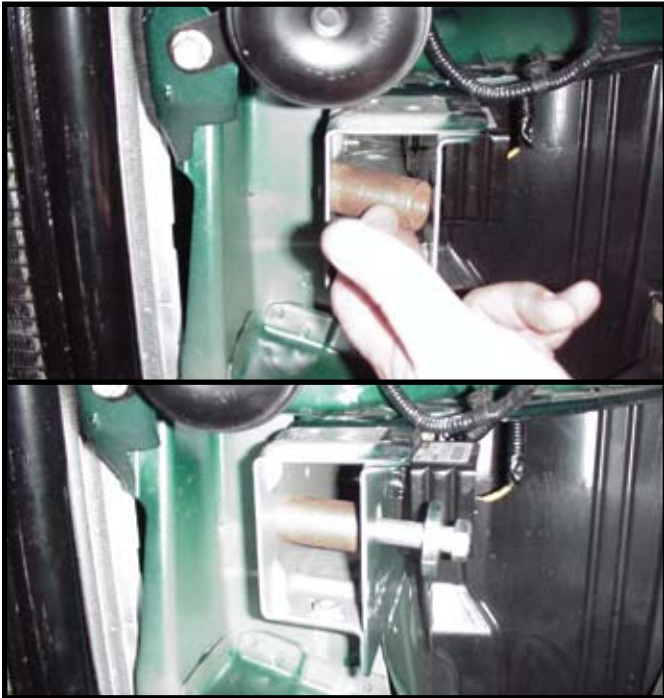


5. Pull fascia straight down by fender, and release tab on fascia (see pictures). Carefully pull fascia forward and off.

'02-'03 HONDA CR-V INSTALLATION

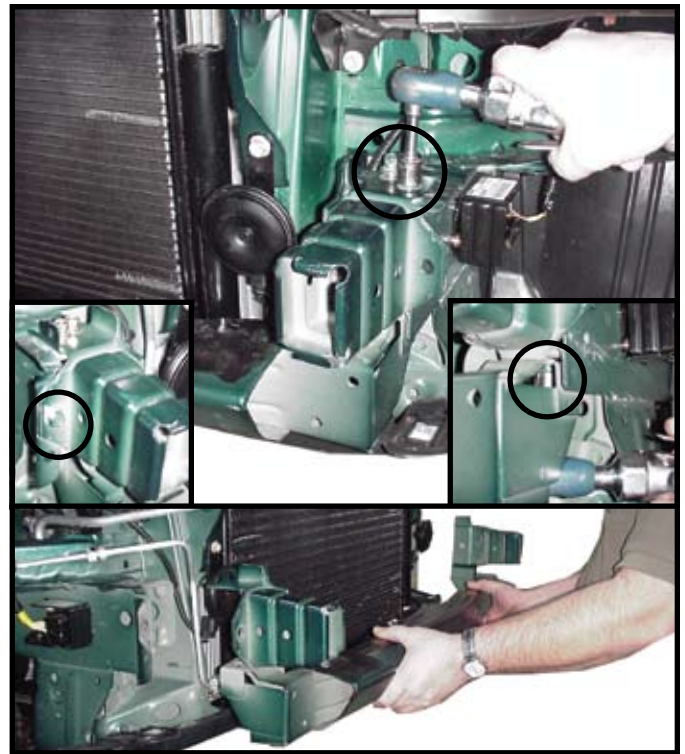


6. Relocate horn on each side, from straight down to outwards. Horn wiring clip will have to be removed from its hole so horn can be loosened and turned according to picture.

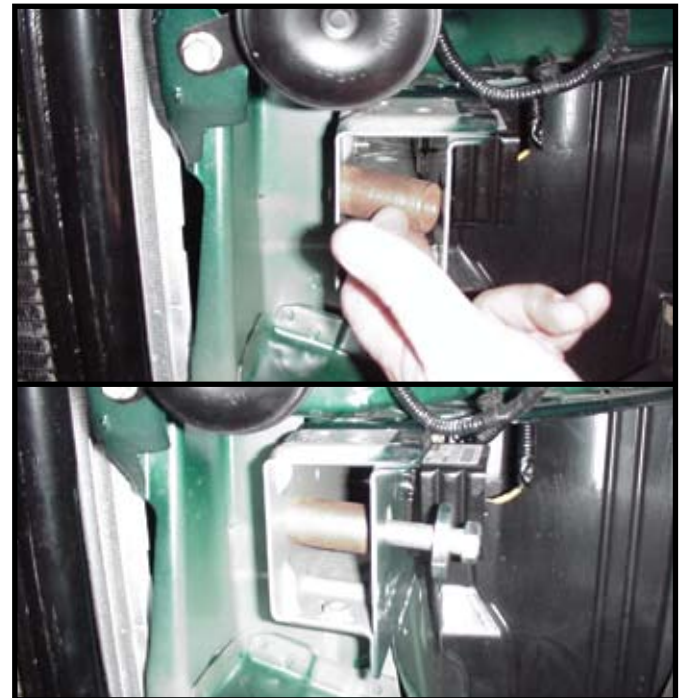


7. Install spacer bushing inside frame and hold in place with 1/2" x 3-1/2" bolt and heavy frame washer. **NOTE:** Don't stick 1/2" bolt all the way through so base plate can slide on.

2003 HONDA ELEMENT INSTALLATION

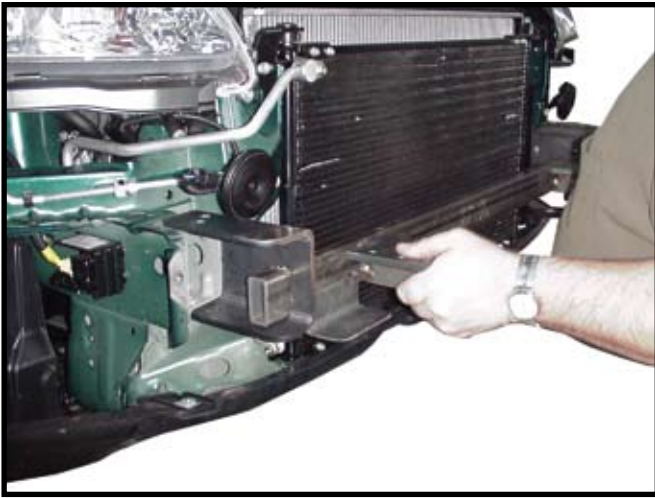


6. Remove facia support tin, four bolts on each side. This assembly and bolts will not be reused. **NOTE:** Some models may have a temp sensor located on tin support, remove clip and relocate.

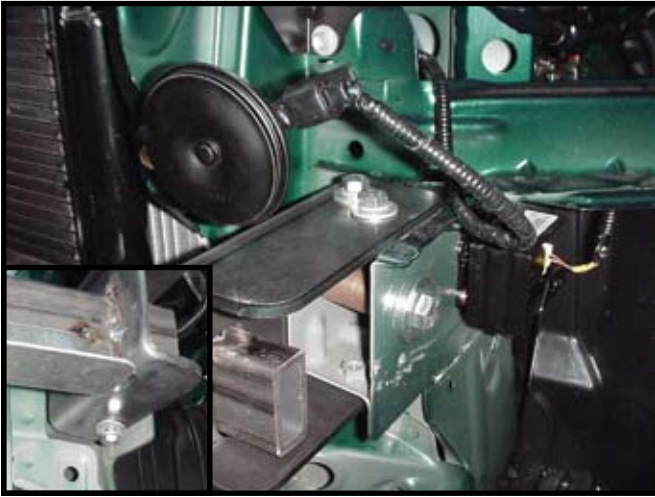


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'02-03 HONDA CR-V INSTALLATION

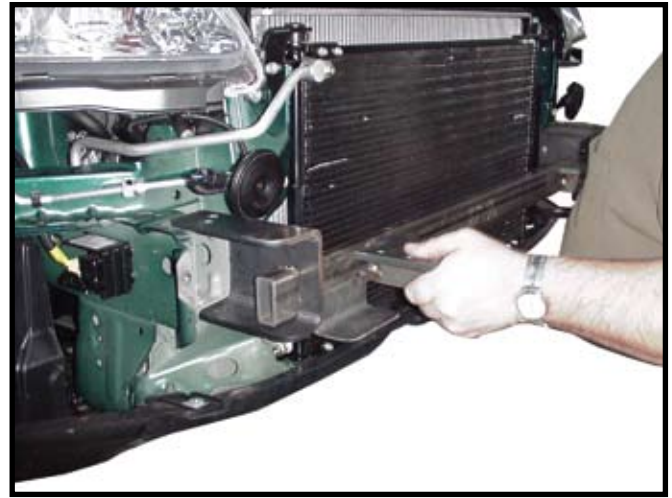


8. Slide base plate on frame horn until the top two bolt holes are lined up on each side.

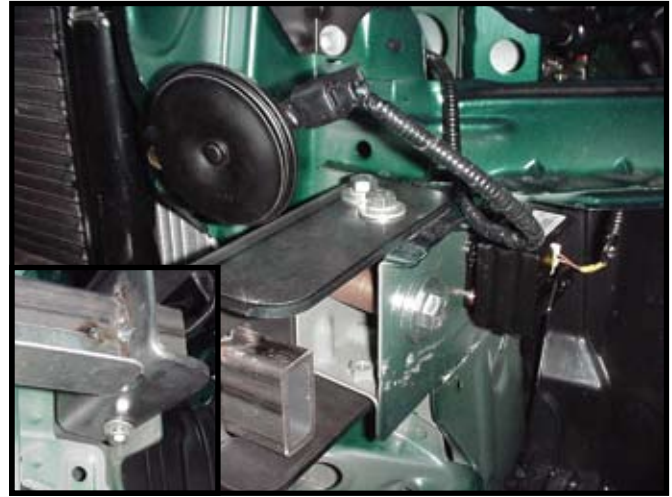


9. Install two 8mm-1.25 x 25mm bolts, 8mm lock washers and 8mm fender washers on top of each side and one 8mm-1.25 x 25mm bolt, 8mm lock washer and 8mm fender washer on bottom of each side. Do not tighten bolts yet. Put 1/2" bolt all the way through other side of base plate and install 1/2" lock washer and 1/2" hex nut. Tighten 1/2" bolts first then tighten 8mm bolts.
NOTE: Use **LOCTITE** on all bolts and tighten according to bolt chart on front page.

2003 HONDA ELEMENT INSTALLATION



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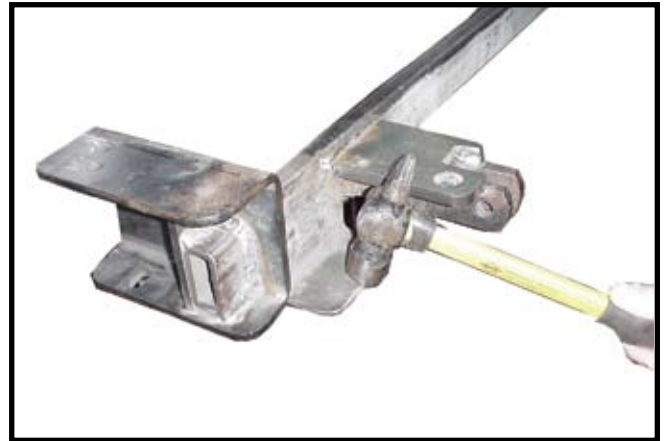
'02-03 HONDA CR-V INSTALLATION



10. Trim outer most lower vertical grill bar to allow clearance for baseplate chain anchor plate.
11. Reinstall fascia and all of its hardware.
12. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired.

NOTE: Excess material may be trimmed from bracket.

2003 HONDA ELEMENT INSTALLATION



10. You may need to bend fascia support tab down for more clearance with the fascia.



11. Trim outer most lower vertical grill bar to allow clearance for baseplate chain anchor plate.
 12. Reinstall fascia and all of its hardware.
 13. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired.
- NOTE:** Excess material may be trimmed from bracket.