

Demco

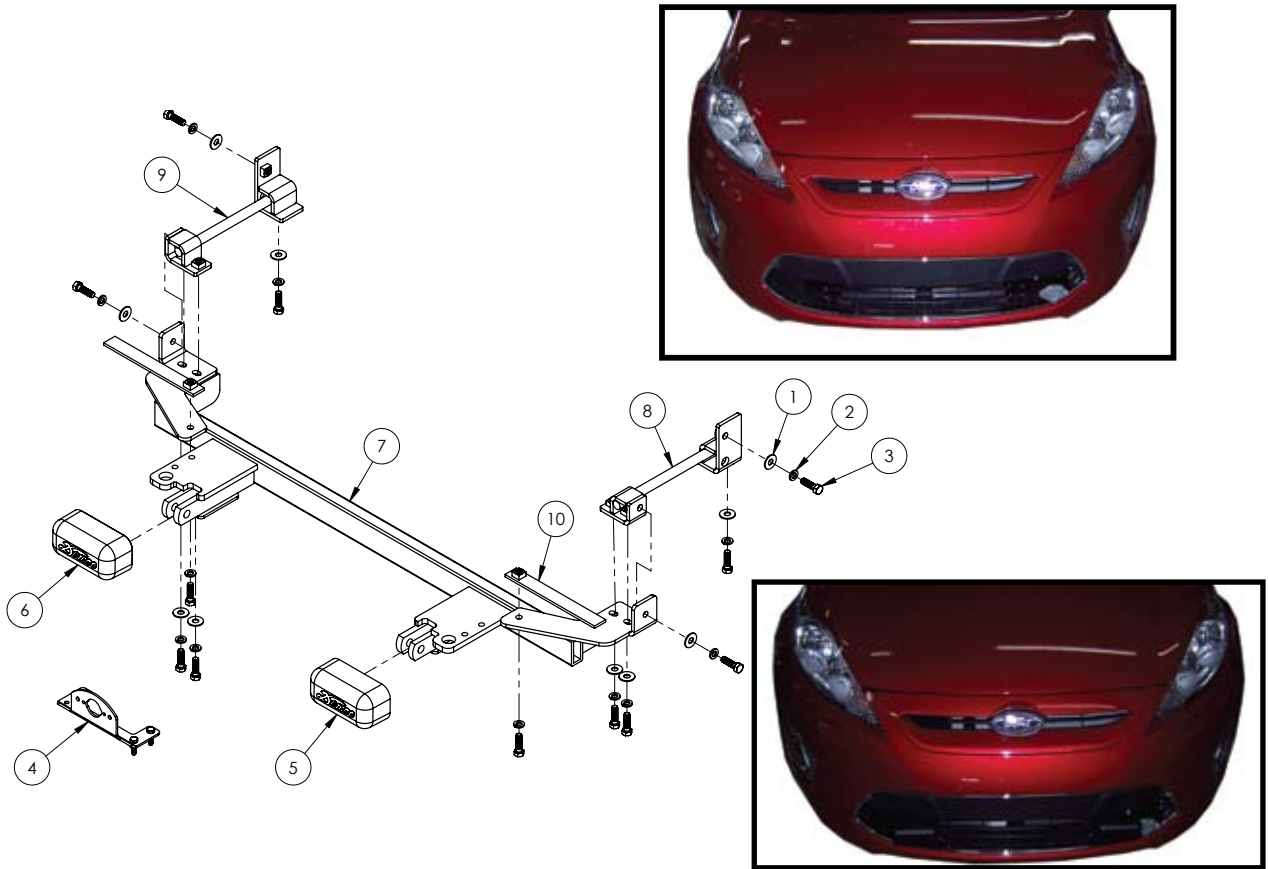
BASEPLATE

Ford Fiesta



Pin height - 14-5/8"

Centers - 21"



9518285 PARTS LIST

REF. NO.	PART NO.	QTY.	DESCRIPTION
1.	00059	10	3/8" Flat Washer
2.	00060	12	3/8" Lock Washer
3.	00523	12	3/8" NC x 1.25 Hex Bolt Gr. 5
4.	5937	1	Plug Mount Kit
5.	12979	1	Pull Ear Cover "A"
6.	12980	1	Pull Ear Cover "B"
7.	13892-76	1	Baseplate Crossmember
8.	13893-76	1	Rear Bracket - Left
9.	13894-76	1	Rear Bracket - Right
10.	13895-76	2	Nut Strip
11.	NHT11	1	11" Nylon Hose Tie (not shown)
12.	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

INSTALLATION INSTRUCTIONS

1. Disconnect negative terminal of battery.



- 2a. Remove four plastic push fasteners from top of fascia.



- 2b. 2014 Remove four plastic push fasteners from top of fascia.



- 3a. Remove three screws from each headlight. Remove headlight by pulling up on headlight, unplug wires and set aside.



- 3b. 2014 Remove two screws from each headlight. Remove headlight by pulling up on headlight, unplug wires and set aside.



4. On each side remove two screws from fender liner.



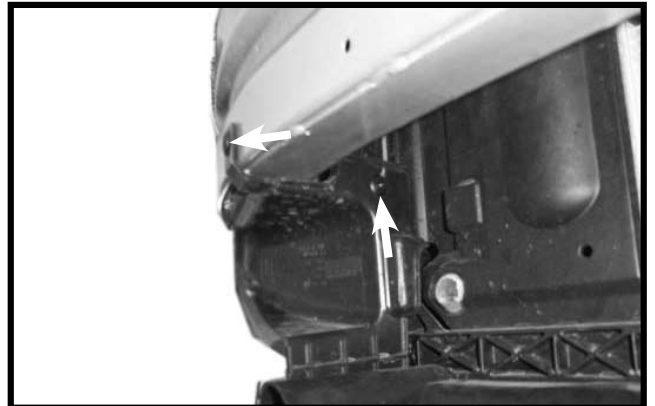
5a. Remove three screws from bottom of fascia.



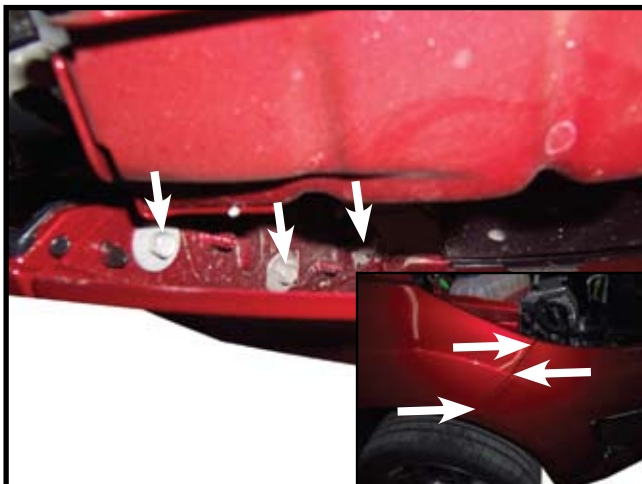
7. Remove fascia by pulling up and forward and unplug marker lights.



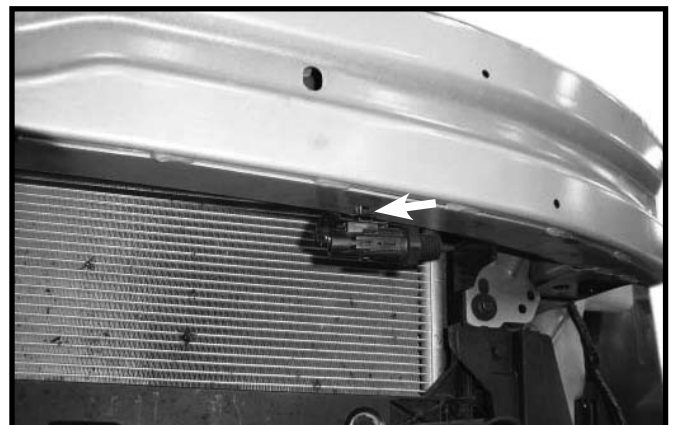
5b. 2014 Remove five screws from bottom of fascia.



8. Remove two plastic push fasteners to remove air deflector. Repeat for other side. **NOTE:** These will not be reused.



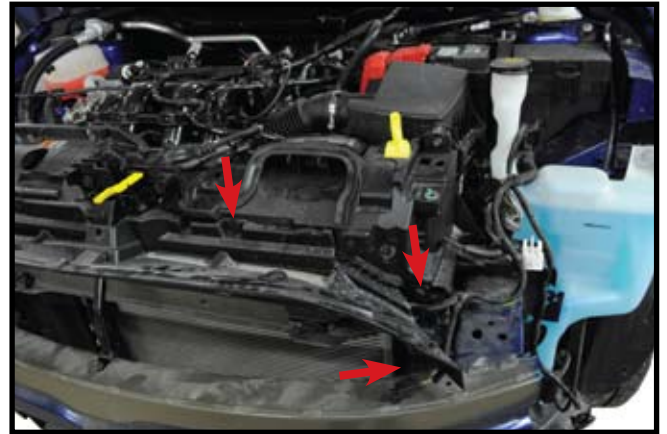
6. Remove three screws from fender to fascia. Insert shows general location of screws in fender.



9a. Remove one plastic push fastener from bottom of bumper holding air temp. sensor.



9b. 2014 Remove air temp. sensor from top of air deflector on drivers side.



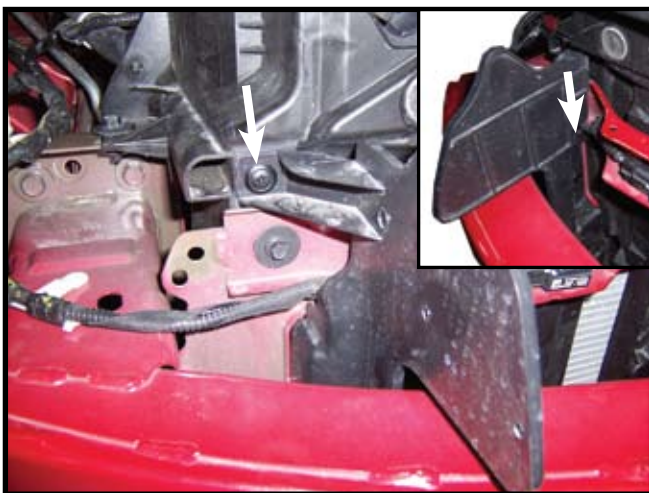
11b. 2014 Remove three plastic push fasteners from each side and remove upper air deflectors.



10. Unplug horn. Remove one nut from each airbag sensor and remove.



12. Remove several plastic push fasteners to remove wiring harness from bumper.



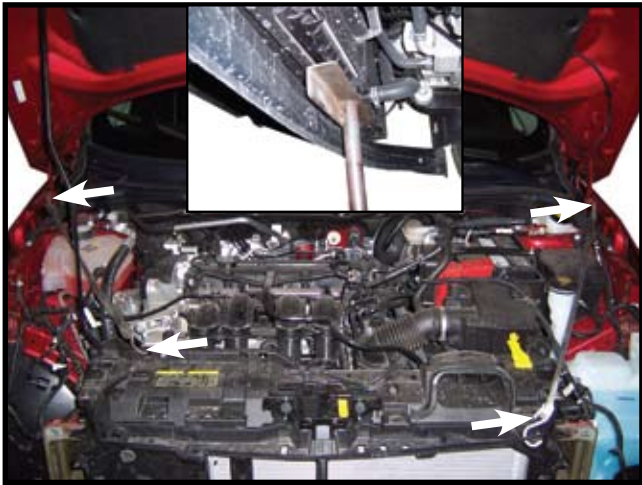
11a. Remove two plastic push fasteners from each side and remove upper air deflectors.



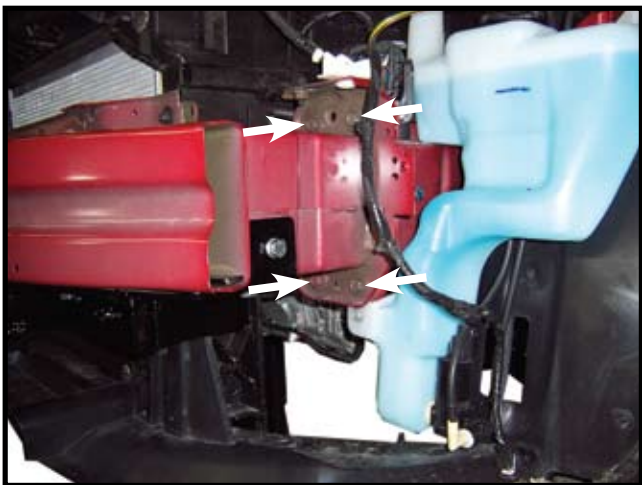
13. Remove two screws from each side holding radiator to bumper.



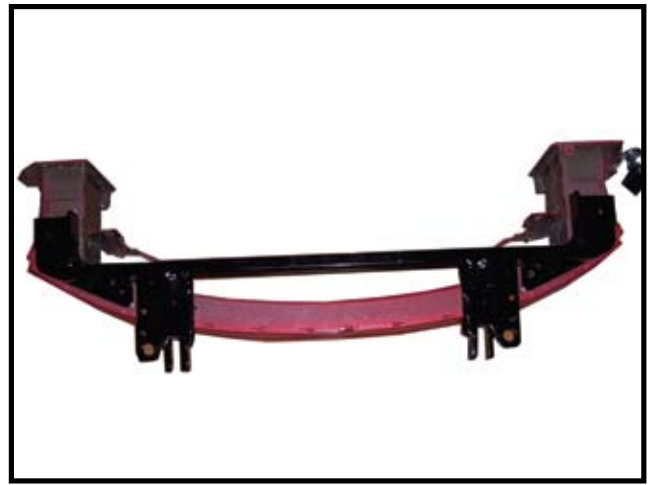
14. Remove three screws from top of bumper.



15. Use two straps and a brace to support radiator.



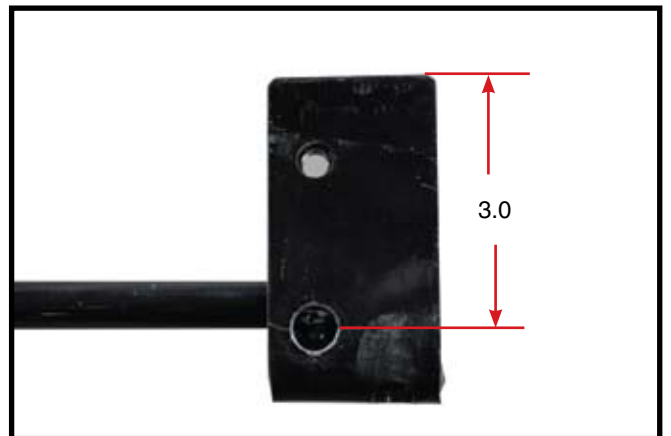
16. Remove four screws from each side of bumper and remove.



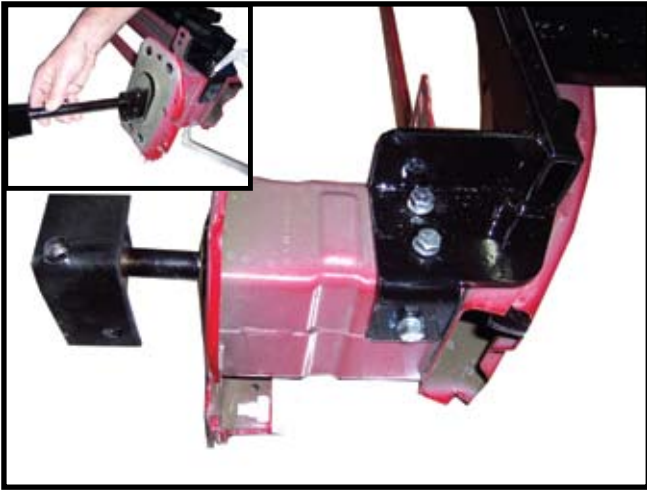
17. Place bumper upside down and place baseplate on bumper as shown.



18. Line up slotted holes on each side and clamp baseplate to bumper. Use baseplate as a guide and drill front and side holes with a 13/32" drill. Insert nut strip in each side of bumper and fasten with 3/8" x 1-1/4" bolt and 3/8" lock washer. **NOTE:** Leave all bolts loose until later. Use blue **LOCTITE** on all bolts and tighten all bolts according to chart on front page.



19. Look inside frame on driver side and see if there is a nut on the right hand side on the inside of the frame. If there is a nut make sure rear bracket (#8) has hole in it as show above. If there is no hole in bracket mark 3" down from top and in line with top hole as shown in picture. Drill a 5/8" hole in that location for clearance of nut in frame.



20. Install rear support brackets into bumper and fasten with 3/8" x 1-1/4" bolt, 3/8" lock washer, and 3/8" flat washer. Again, leave bolts loose until later.



24. Reinstall air bag sensors. Fasten air temp. sensor to bumper brace with nylon hose tie as shown. **NOTE:** Fasten wire harnesses back to bumper with plastic fasteners. 2014 models reinstall temp sensor in stock location.



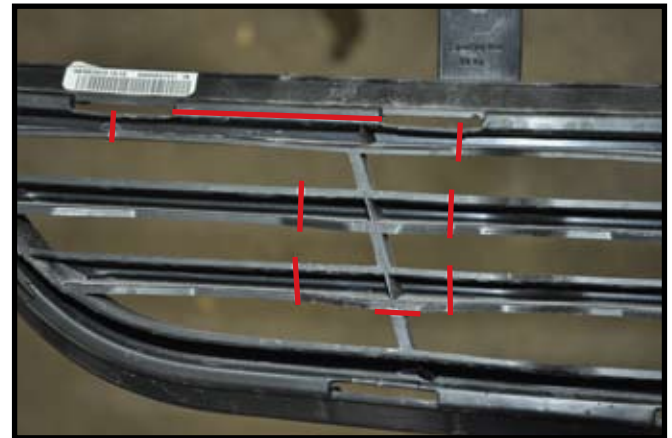
21. With an assistant reinstall bumper with four original screws. Fasten rear support bracket to frame on each side with 3/8" x 1-1/4" bolt, 3/8" lock washer, and 3/8" flat washer. (Side of frame and bottom of frame)

22. Reinstall all screws from steps 13, 14, and 16 and tighten.

23. Tighten all twelve bolts holding baseplate to bumper and frame using torque chart specifications.



25a. Trim lower facie insert as shown above. **NOTE:** Back view of right side shown above.



25b. 2014 Trim lower facie insert as shown above. **NOTE:** Back view of driver side shown above.

26. Reinstall facia and other pieces in reverse order.