

PART #3342**97-03 FORD F-150 FRONT BUMPER**

Notice: Pre-fit before painting. Install new, unpainted parts according to these instructions. Then remove parts, paint them and re-install.

Painted or Altered Parts are Non-Refundable

Instructions for 1997-2003: Disconnect the harness from the fog lights. (on Lightning models the intercooler needs to be unbolted from the steel reinforcement). Remove the steel reinforcement and the front bumper from the truck (the steel reinforcement on the 97-98 F150 models cannot be used, you will need to purchase the steel reinforcement from the 99-04 F-150, Ford #YL3Z17757CAA). Remove the bumpercover & side brackets from the steel reinforcement, then place the steel reinforcement into the new bumper cover. We have supplied you with a hardware packet for mounting the bumper cover to the steel reinforcement, secure the inner tabs on the bumper cover to the steel reinforcement using the bolts, nuts and washers supplied in the packet. There are two 1/8 predrilled holes on each side of the wheel well, drill through them and into the steel reinforcement, then install the phillips screws provided in the hardware packet. We have supplied you with braces to add support for the bumper. Install **side** braces as shown in fig.A; install **center** braces as shown in fig. B.

Fig. A



Fig. B

**PAINTING INSTRUCTIONS**

VERY IMPORTANT: The following painting procedures MUST be followed EXACTLY for PROPER ADHESION and to prevent fish eyes.

1. To remove any mold release contaminants, clean the back of the part first. Using 2 new clean rags, saturate the first rag with plastic prep cleaner* and begin cleaning. Then use the second rag to remove the prep cleaner. Continuously fold both rags to their clean sides during the process. Use 3 sets of new rags throughout the process. This prevents mold release contaminants from transferring to the painted surface.
2. Repeat step one on the front of the part.
3. Rinse the part with water. Apply a generous amount of Ajax® or sand fix* to a red scuff pad* (3M Scotch Brite Brand) and scrub the surface to be painted THOROUGHLY, especially on all the edges and hard to reach areas. Then rinse with water and dry. The scrubbed surface should be dull. If any shiny spots show, repeat the process on those areas.
4. Using another set of clean new rags, again clean the surface to be painted with plastic prep cleaner.
5. Spray the surface to be painted with adhesion promoter* (follow the instructions on the can for application and drying time).
6. Apply 3 to 4 coats of urethane primer* with flex additive* (follow the instructions on the can for application and drying time).
7. Wet sand primer with 600 grit sandpaper. Be careful not to sand through the primer. If you do, you MUST clean those areas with plastic prep cleaner, apply adhesion promoter and prime. Once the primer has dried, wet sand the areas that were touched up. Your surface is now ready for paint.

* These items can be purchased at any auto body supply store.



OPTIONAL FOR PART #3342

QTY	DESCRIPTION	HARDWARE #
2	Fog Lights	7009
2	Fog Lights	7015
1	screen	7014

PART #3342

QTY	DESCRIPTION	HARDWARE #
2	Braces	TEM-037
2	Braces	TEM-034
4	Tapping Screws	32144
6	Hex Nuts	36102
10	Washers	33004
2	Screw Retainers	WE2460
16	Tapping Screws	10947-01704
4	Hex Bolts	13003
6	Allen Bolts	91355A082