

1992-96 Full Size Ford Billet Insert for Stock Shell

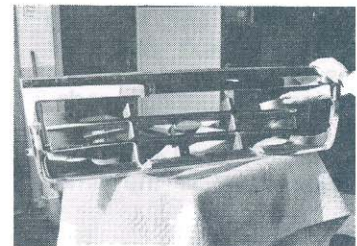
If your factory grill is chrome plated, you will have to paint it, or have it replated before reinstalling in truck. Chrome will most likely be scuffed or damaged during cutting and fitting of insert.

TOOLS REQUIRED:

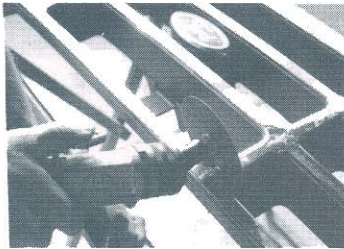
- Small Vice Grips
- Sanding Block
- Drill
- 1/8" - 1/4" Bits
- Phillips Screwdriver
- Cutting & Grinding Tool



STEP 1 Remove four screws located in top of stock grille, and one located in bottom center grille support bracket. Remove grille.



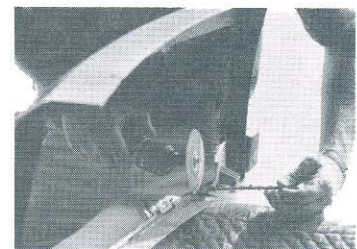
STEP 2 Lay grille on sturdy work surface facing up. See photo before starting your cuts. Leave both lower corners in place. These will be last sections removed.



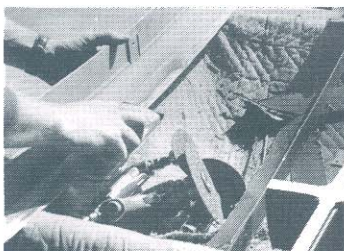
STEP 3 Begin your cuts approximately 1/4" from outer grille surrounding on front side. Once all grille uprights and cross bars have been cut, start corner cuts. Leave enough material in corners to support grille during remaining steps.



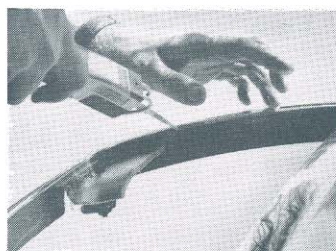
STEP 4 Lay grille face down and finish cutting all cross and upright grille bars. Remove center section.



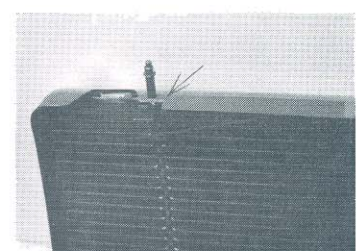
STEP 5 Trim all but 1/4" of remaining lip from factory grille shell. Be careful not to trim bottom grille support lip - you'll need it for installation of billet insert.



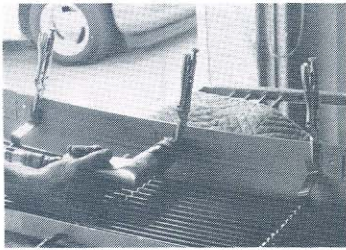
STEP 6 Remove any excess material from inner surface of grille shell (except lower corners.) Sand and prepare surface smooth and flat, leaving no rough jagged edges. Turn shell face up and repeat on front side.



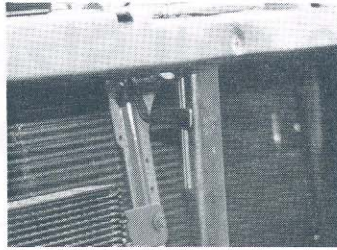
STEP 7 Remove two lower corner sections. (Caution: Your grille shell will be very flimsy. Work carefully and provide plenty of support.) Remove corners in small sections; sand and prep as in previous steps.



STEP 8 Lay shell face down and position insert in center with tabs toward the bottom. Mark and trim bottom lip of shell to clear tabs, being careful not to trim more than necessary so rod can be attached also.



STEP 9 Remove insert. Install four Z brackets across top of insert. Lay back in shell. Align brackets and clamp in position. Mark and drill four 1/8" holes in brackets. Next drill four holes at bottom of shell for securing mounting rods, using rivets. If you intend to paint factory shell or have it replated, now is the time.



STEP 10 Locate latch extension. Move factory hood latch as far possible toward driver's side. Secure with vice grips. Use latch extension as pattern for marking holes to be drilled in factory release.



STEP 11 Drill 1/8" pilot holes. Finish drilling with 1/4" bit. Attach latch extension using 1/4" fasteners and tighten. Install shell with new billet insert, and your finished.