

INSTALLATION INSTRUCTIONS FOR ACI
73-79 80-STYLE FRONT BUMPERS
EBF020, EBG010, JBF020, JBG010

IMPORTANT!
READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

THE FOLLOWING INSTRUCTIONS ARE INTENDED TO FACILITATE THE INSTALLATION OF THE PART NUMBERS LISTED. YOU MAY CALL AMERICAN CUSTOM INDUSTRIES FOR TECHNICAL ADVICE, 8:00AM TO 5:00PM EASTERN, SHOULD YOU NEED ASSISTANCE AT 1-800-822-8020.

1. REMOVE FRONT LOWER VALANCE.
2. REMOVE GRILLES USING A PHILLIPS SCREWDRIVER.
3. **NOTE... FOR '73-'74 CARS COMPLETE THIS STEP AND SKIP STEP 4. FOR '75-'79 CARS, SKIP THIS STEP AND PROCEED TO STEP 4.** THE IMPACT BAR WILL NEED TO BE ADJUSTED FOR PROPER FITMENT OF BUMPER TO SURROUND. LOCATE BUMPER BRACES LOCATED ON EITHER SIDE OF THE LICENSE PLATE AND REMOVE THEM (SEE DIAGRAM A).
4. **NOTE... FOR '73-'74 CARS, SKIP TO STEP 5.** THE OUTER BUMPER BRACES, ALONG WITH THE BUMPER BRACE LOCATED BEHIND THE LICENSE PLATE, MUST BE REMOVED. THE HONEYCOMB IMPACT BAR MUST BE LIGHTLY TRIMMED TO ALLOW FOR ADEQUATE CLEARANCE OF GRILLES.
5. ONCE NECESSARY ALTERATIONS HAVE BEEN COMPLETED, TEST FIT YOUR NEW FIBERGLASS BUMPER TO CAR AND CHECK FOR ANY ADJUSTMENTS THAT MAY NEED TO BE MADE TO ACHIEVE PROPER FIT. SEE THE ADDITIONAL INFORMATION REGARDING CORVETTE BUMPERS AT THE END OF THESE INSTALLATION INSTRUCTIONS FOR MORE INFORMATION REGARDING ALIGNMENT AND FITTING.
6. WHEN YOU ARE SATISFIED WITH THE FIT, MARK HOLES FOR RETAINERS BY USING THE FENDERS AND HOOD SURROUND FOR A PATTERN. USING A 3/8" DRILL BIT, DRILL THE HOLES IN THE BUMPER. ALL FACTORY BUMPER RETAINERS CAN BE USED WITH THIS FIBERGLASS FRONT BUMPER.
7. TEST FIT ONCE AGAIN, CHECKING FOR THE FIT OF THE VALANCE ALSO. DO NOT INSTALL UNTIL FINAL ASSEMBLY AFTER PAINT WORK HAS BEEN COMPLETED.
8. REMOVE BUMPER AND COMPLETE ANY NECESSARY PREP AND PAINT WORK.
9. REINSTALL GRILLES, BUMPER, AND VALANCE.

American Custom Industries
5035 Alexis Road
Sylvania, Ohio 43560
419-882-2091
800-822-8020
FAX 419-885-5161

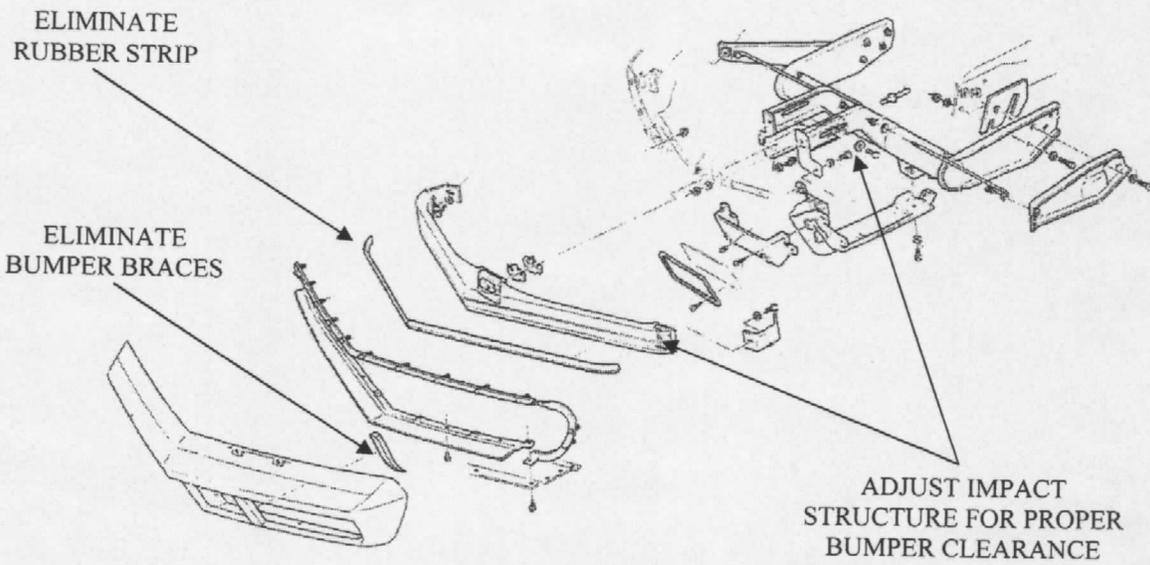


DIAGRAM A
('73-'74)

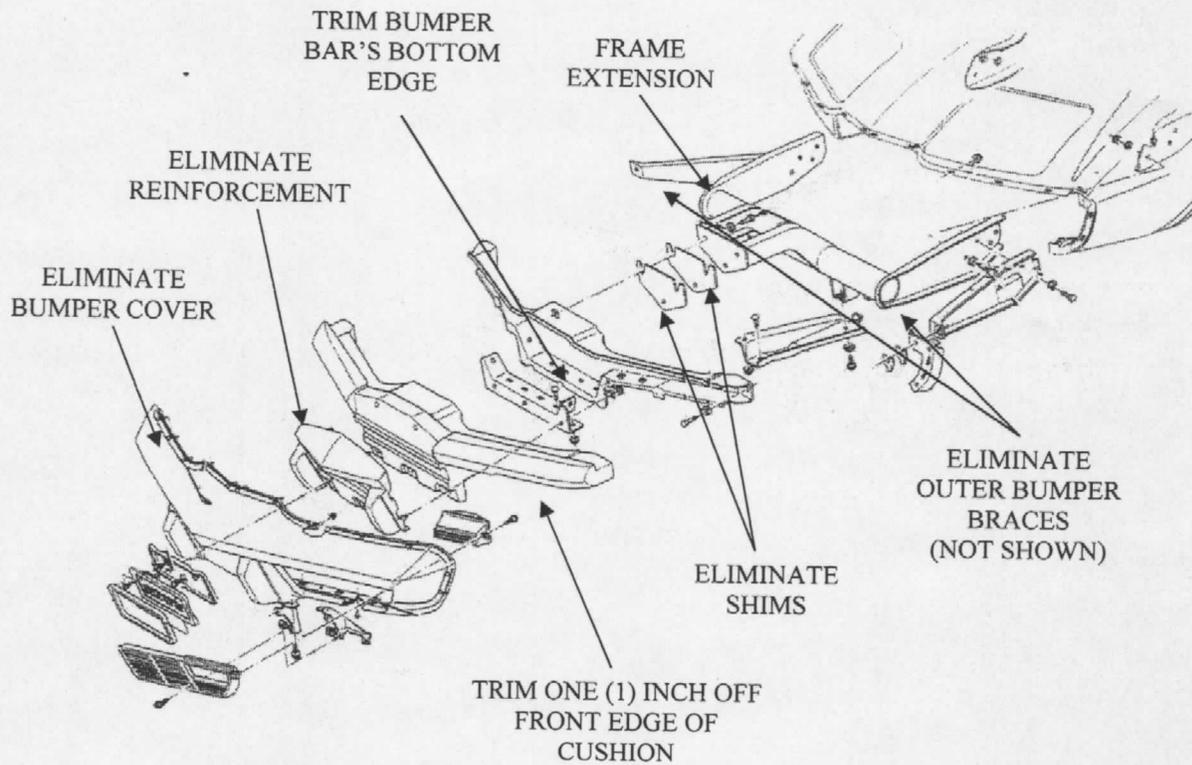
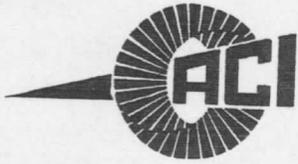


DIAGRAM B
('75-'79)



ADDITIONAL BUMPER COVER INFORMATION FOR ACI 73-79 BUMPER COVERS

THERE ARE INSTANCES WHERE BUMPER COVERS DO NOT ALIGN OR FIT PERFECTLY. IT IS A KNOWN FACT THAT THE ORIGINAL GM BUMPER COVERS DID NOT FIT THE CARS PERFECTLY. DURING THE PROCESS OF ASSEMBLING THE FRONT AND REAR CLIPS, THE BONDS WERE SUBJECT TO DISCREPANCIES WHICH DID NOT ALLOW THE BUMPER COVERS TO FIT WELL. UNDERSTANDING HOW THE CORVETTES WERE ASSEMBLED DURING PRODUCTION WILL BENEFIT IN THE INSTALLATION OF YOUR NEW BUMPER COVER.

THE FRONT SURROUND WAS PLACED IN A LARGE JIG AND A CENTERING MECHANISM WAS PUSHED. THE TWO FENDERS WERE THEN INSERTED IN ANOTHER JIG AND AGAIN A CENTERING MECHANISM WAS PUSHED. ONCE IN THE JIG, A LARGE AMOUNT OF GLUE WAS SQUIRTED IN PLACE AND THE BONDING STRIPS ADDED. EXCESS GLUE CAUSED THE FENDERS TO BE PUSHED OUTWARD MAKING THE CAR WIDER, AND LESS GLUE WOULD CAUSE THE CAR TO BE SKINNIER. THE REAR CLIPS WERE ASSEMBLED IN A SIMILAR MANNER.

URETHANE, FIBERGLASS, AND FLEXIBLE FIBERGLASS FRONT AND REAR BUMPERS WILL NOT FIT PERFECTLY. WITH A URETHANE BUMPER YOU ARE STUCK WITH WHAT YOU GET, BUT FIBERGLASS AND FLEXIBLE FIBERGLASS BUMPERS CAN BE FILLED ON THE SIDES TO MAKE THE EDGES MEET PERFECT. IN SOME RARE CASES, MATERIAL MAY EVEN BE REMOVED TO ALLOW FOR A BETTER FIT. THE FIBERGLASS AND FLEXIBLE FIBERGLASS BUMPER COVERS CAN BE FIT WITH LITTLE PROBLEMS BY AN EXPERIENCED BODY SHOP. URETHANE COVERS CAN BE STRETCHED TO FIT CLOSER TO THE ORIGINAL NOSE OR REAR END OF THE CAR, BUT DOING SO WILL ONLY GIVE YOU WAVES AND DIPS IN THE BUMPER COVER.

WE SUGGEST SEEKING A PROFESSIONAL BODY SHOP WITH CORVETTE EXPERIENCE TO INSTALL YOUR NEW FIBERGLASS BUMPER COVER(S). PLEASE REFER TO THE INSTALLATION INSTRUCTIONS PROVIDED TO FACILITATE THE INSTALLATION PROCESS.

American Custom Industries
5035 Alexis Road
Sylvania, Ohio 43560
419-882-2091
800-822-8020
FAX 419-885-5161