

## CHAPTER 5 FINAL PREPARATION

### WHEELS AND TIRES

The Classic Cobra has been designed to operate with 14 x 6<sup>1</sup>/<sub>2</sub> wheels on the front and 15 x 7<sup>1</sup>/<sub>2</sub> wheels on the rear. For the proper offset consult with our factory technical department. Wheels are available from our factory as an option, should you have difficulty finding them locally.

The recommended tires are P205/70HR-14 for the front and P255/60HR15 for the rear. The mounted tires should not extend past the outside rim of the fenders.

### PRETEST CHECK LIST

The ID plate included with your Cobra kit should be installed on the body. It may be mounted either on the fire wall or the driver's door jamb, below the striker bolt.

### PRETEST CHECK LIST

All bolts are tightened properly  
All moving parts have been lubricated  
The brakes have been bled and adjusted  
The master cylinder is full  
The engine oil level is correct  
The radiator is filled with coolant  
The transmission fluid level is correct  
The battery is charged  
The battery clamps have been tightened

The front end has been aligned to manufacturers specifications

The wheels have been balanced  
The steering wheel has been tightened

All bolts on the steering extension are tightened  
The fire wall bearing has been greased.

All hoses have been properly secured

The engine has been timed

The carburetor has been adjusted

All fan belts are tightened properly

The horns work

The emergency brake is adjusted properly

The headlights are adjusted

The engine has been run and any leaks corrected

The electric fan thermostat has been adjusted (if used)

All caps are installed, i.e.: gas cap, radiator cap, oil filler cap,

and master cylinder cover

All lights work correctly

All switches work correctly

The neutral safety switch is properly adjusted

The exhaust system has no leaks

The car meets your state's safety and emission requirements

There is no binding in any of the control cable or linkage, i.e.: brakes, throttle, kick down, and transmission

### TEST DRIVE

On your initial test drive bring along a tool box and an observer. Have your observer write down anything you notice during the test drive. During the test drive check all the functions of items installed on the car.

### POST TEST CHECK

Upon return from the test drive you should place the car back on jack stands and inspect it. Check for loose fasteners and any leaks. Go over any notes our observer may have made during the test drive and take appropriate steps to correct any mechanical problems that you might have.

### FIBERGLASS CARE AND REPAIR

The fiberglass parts of your car have a gel-coated finish. This finish is made of a specific pigment and blended polyester resin and sprayed into the mold before the fiberglass is applied. This process provides the parts with a durable color finish that requires very little to be kept looking new.

### GELCOAT CARE

The gelcoat finish should be cleaned and waxed periodically to maintain its high gloss. The best type of wax for the gelcoat finish is a nonabrasive pure carnauba wax.

An automotive wax pre-cleaner containing a fine rubbing compound is suitable for removing minor scratches or scuff marks. Scratches that cannot be removed with rubbing compound can be removed by wet sanding with 400 grit sandpaper. Then wet sand with 600 grit sandpaper. When wet sanding a scratch the most effective way to remove it is to sand across the scratch instead of along the same direction as the scratch. Keep the area sanded to a minimum.

After sanding, buff the area with rubbing compound, such as 3M Super Duty Rubbing Compound, Part #051144-05955. When buffing you should keep the speed of the buffer to around 2,000 RPM, while pressing firmly. Once the area has been buffed, wash with soap and water to remove all excess rubbing compound. Rinse and dry before applying a glaze such as regular mirror glaze #3 or Cleanbright, #27. Liquid Ebony. Glaze with machine. Polish the glaze with the buffer, then wax with the buffer, then wax with the same wax normally used.

**WARNING:** Care should be taken not to rub through the gelcoat surface when buffing. A power buffer should be used with care. The surface may also be buffed by hand if a power buffer is not available.

**NOTE:** Rubbing compound, glaze and pure carnauba wax may be purchased from an auto body and paint supply store. These are

usually higher quality than what is found in most retail stores.

## GEL COAT TOUCH-UP AND SURFACE REPAIRS

catalyst thoroughly with the gelcoat for the maximum working time. The working time will be about 15 to 20 minutes before it begins to "gel" or harden. See Figure 5-1, Detail B.

This section covers the two basic types of damage; i.e.: damage to the gelcoat surface that cannot be sanded out and damage through the gelcoat surface to fiberglass. Repair as follows:

### STEP 1.

To be sure that the area to be repaired is dry, clean and free of oil or wax, clean the area with lacquer thinner, and/or acetone.

### STEP 2.

Roughen the bottom and the sides of the damaged area using a power drill with a burr attachment. Lightly sand to feather the edge surrounding the scratch or gouge, being careful not to undercut this edge. See Figure 5-1, Detail A.

### STEP 3.

A small amount of gelcoat, the same color as the finish should be placed on a small can lid or a piece of scrap fiberglass, like the one removed from the window area. Use just enough to fill the damaged area. If the damage has penetrated into the fiberglass, an equal amount of fibers (which can be made from glass mat shredded into small fibers) should be mixed with the

gelcoat using a small putty knife. Add three drops of catalyst per teaspoon of gelcoat, using an eye dropper. Be sure to mix the

gelcoat thoroughly with the catalyst for the maximum working time. The working time will be about 15 to 20 minutes before it begins to "gel" or harden. See Figure 5-1, Detail B.

Fill the scratch or gouge to above the damaged area about 1/16"; working the material well into the damaged area with the putty knife. Be careful to puncture and eliminate any air bubbles that may occur. See Figure 5-1, Detail C.

**STEP 4**  
NOTE: If fiberglass fibers have not been used in mixture, skip steps 5 through 7 and proceed to Step 8.

**STEP 5**  
When the gelcoat feels rubbery to the touch (10-15 minutes) trim the gelcoat flush with the surface and then allow to cure completely (30-60 minutes). The gelcoat will shrink slightly as it cures making a slight depression. See Figure 5, Detail D.

**STEP 6**  
Carefully roughen the bottom and edges of the depression, using an electric drill with a burr attachment as in Step 2. Sand to feather the depression into the surrounding area. Wipe the area clean with a white rag, wet with acetone.

**STEP 7**  
Again mix a small amount of gelcoat with catalyst, only this time do not

add glass fiber. Using a putty knife, fill the depression with gelcoat 1/16" above the surrounding surface

**STEP 8**  
Spread the gelcoat level with the surrounding area and allow to cure (30-60 minutes). See Figure 5-1. Detail E. Before the gelcoat has begun to cure it may be covered with cellophane or wax paper, if desired, to aid in spreading it evenly. Remove the cellophane or wax paper after the gelcoat has cured.

**STEP 9**  
Wet sand the repaired area using a sanding block with 600 grit wet/dry sandpaper. Finish by buffering as you would for minor surface scratches. See Figure 5-1, Detail F.

Sand the area to be sprayed with 220 grit sandpaper. Clean the area with lacquer thinner and/or acetone to remove any wax, oil or dust where possible, place masking tape on a sharp break contour adjacent to the area, such as a corner or a body line.

#### PAINTING WITH GELCOAT

NOTE: Mask a large enough area so that you will not have to spray closer than 2 inches to the tape. If you spray up to the tape, a thick lap line that is difficult to remove will result. Mask with paper any areas that may possibly be exposed to over spray.

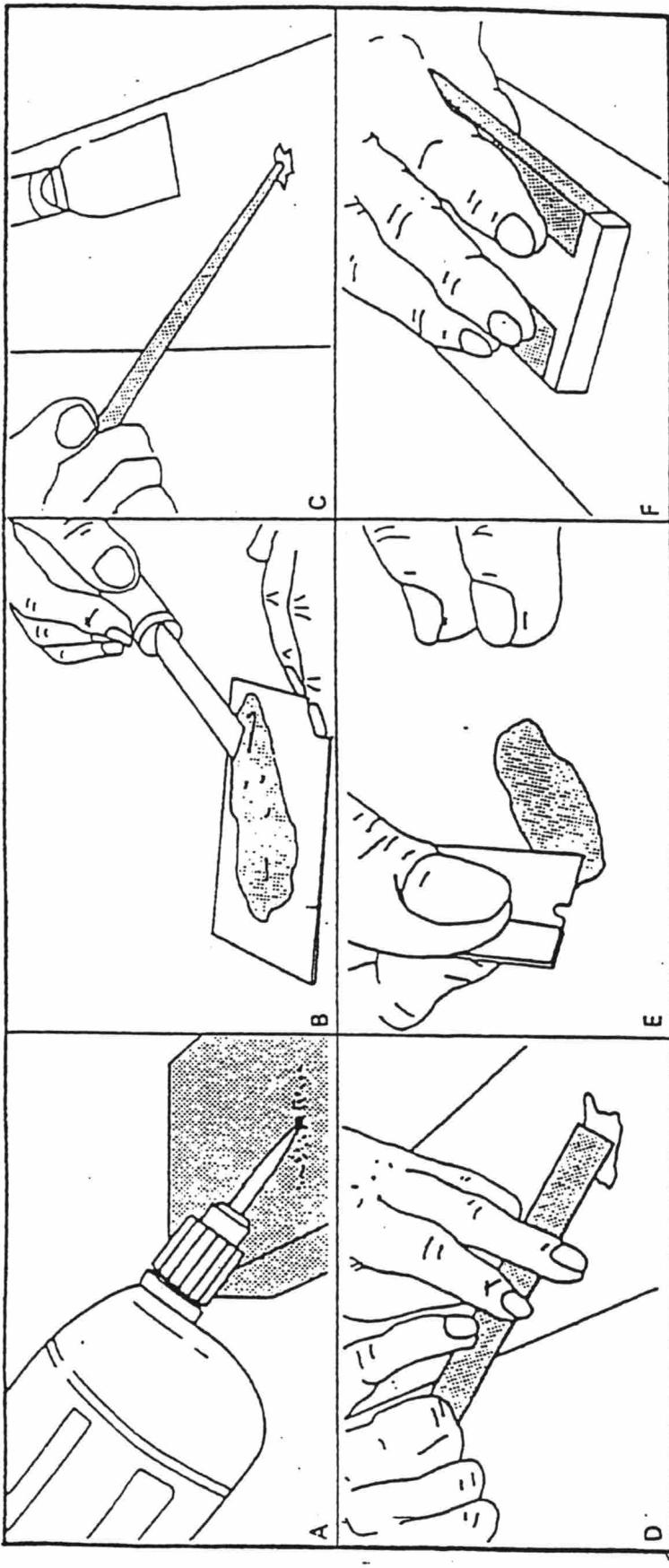


Figure 5-1  
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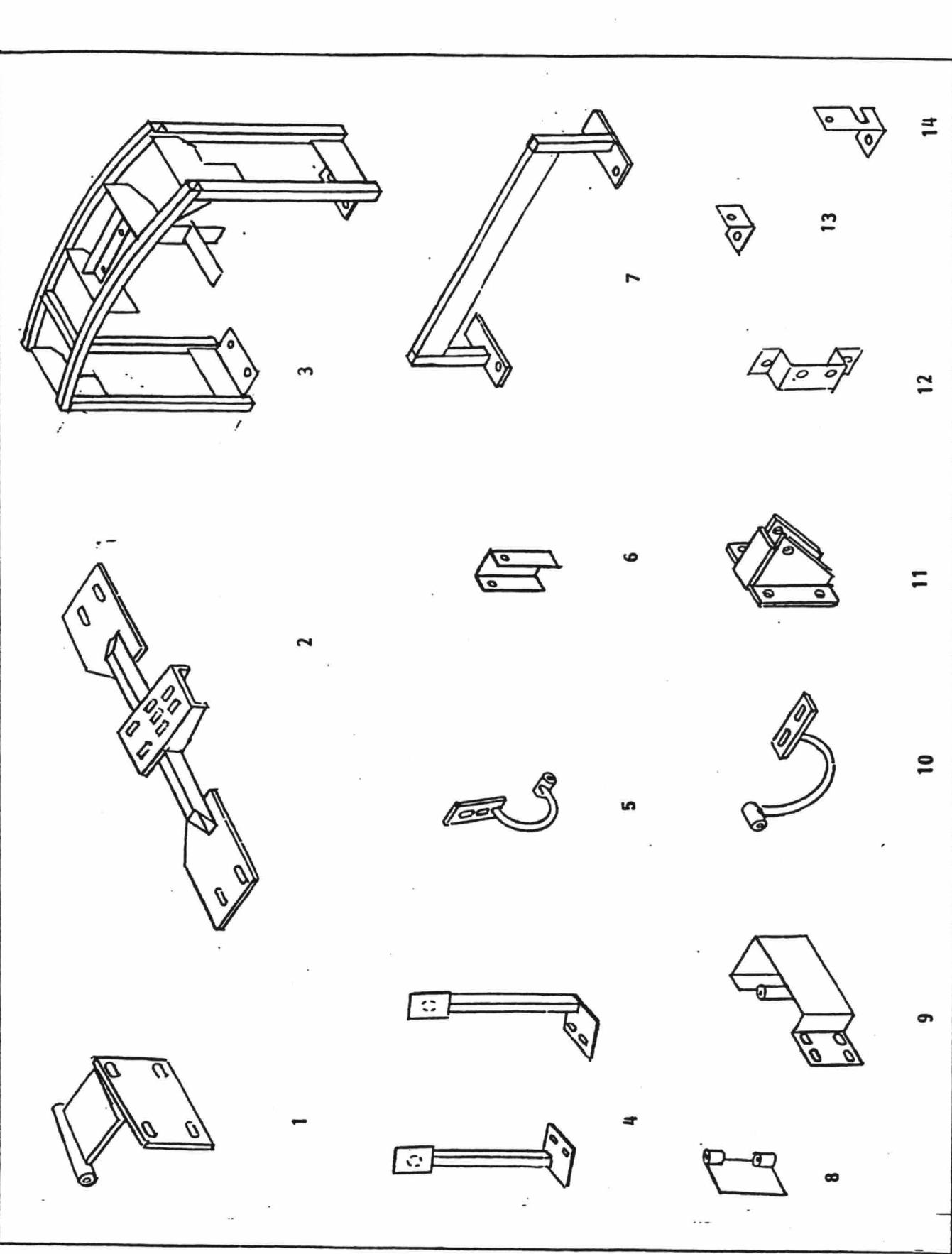
Thin the gelcoat approximately 25 percent with acetone to get a sprayable consistency. Do not thin more than 50 percent, otherwise the acetone will dull the finish. Add catalyst to the gelcoat using the following method if you use 4 ounces of gelcoat mixed with 1 ounce of acetone. Add 1/2 ounce or 1/2 teaspoon of catalyst, 4 parts gelcoat, 1 part acetone and 1/2 part of catalyst. Mix thoroughly to prevent an uneven cure.

The gelcoat may be sprayed with a touch-up spray gun or a disposable aerosol paint sprayer. Spray the gelcoat uniformly to avoid having areas that are too thin or too thick and to produce sufficient buildup for final sanding and buffering.

After the gelcoat has cured, remove the paper and fine masking tape from the surrounding area. Wet sand with 400 grit sandpaper to remove any orange peel or lap lines that may have developed. Then wet sand with 600 grit sandpaper before buffing as you would for minor surface scratches.

**HARDWARE IDENTIFICATION****GENERAL METAL COMPONENTS**

|     |  |            |      |
|-----|--|------------|------|
| 1.  | Motor Mounts                             | 75-0031-00 | (LH) |
| 2.  | Transmission Support                     | 75-0032-00 | (RH) |
| 3.  | Steering Column Support                  | 75-0040-00 |      |
| 4.  | Striker Post                             | 75-0035-00 |      |
| 5.  | Hood Hinge                               | 75-0060-00 | (LH) |
| 6.  | Hood Hinge Mount Bracket                 | 75-0065-00 | (RH) |
| 7.  | Hood Hinge Mount Bar                     | 75-0080-00 |      |
| 8.  | Door Hinge                               | 75-0085-00 |      |
| 9.  | Door Hinge Mount Plate                   | 75-0092-00 |      |
| 10. | Rear Deck Lid Hinge                      | 75-0095-00 |      |
| 11. | Rear Deck Lid Hinge Mount                | 75-0100-00 |      |
| 12. | Front Bumper Mount Plate                 | 75-0105-00 |      |
| 13. | Rear Bumper Upper Mount Plate            | 75-0120-00 |      |
| 14. | Rear Bumper Lower Mount Plate            | 75-0125-00 |      |
| 15. | Gas Pedal                                | 75-0126-00 | (LH) |
| 16. | Gas Pedal Base Plate                     | 75-0127-00 | (RH) |
| 17. | Non Vacuum Master Cylinder Adapter Plate | 75-0151-00 |      |
| 18. | Master Cylinder Mount Plate              | 75-0156-00 |      |
| 19. | Mount Angle                              | 75-0168-00 |      |
| 20. | Dash Mount Tabs                          | 75-0160-00 |      |
| 21. | Parking Brake Mount Spacer               | 75-0165-00 |      |
| 22. | Seat Track Spacing Material              | 75-0720-00 |      |
| 23. | Hood Support Bracket                     | 75-0725-00 |      |
| 24. | Rear Deck Lid Support                    | 75-0730-00 |      |
| 25. | Hood Cable Support                       | 75-0705-00 |      |
| 26. | Trunk Cable Support                      | 75-0710-00 |      |
| 27. | Top Bow Mount                            | 75-0715-00 |      |
| 28. | Bumper Spacer Tube                       | 75-0700-00 |      |
| 29. | Rack Spacer                              | 75-0510-00 |      |
| 30. | Trunk Striker                            | 75-0750-00 |      |
| 31. | Door Release Rod                         | 77-0080-00 |      |
| 32. | Convertible Top Bows                     | 77-0203-00 |      |
|     | Main Male                                | 75-0060-00 |      |
|     | Main Female                              | 75-0501-00 |      |
|     | Rear Male                                | 75-0505-00 |      |
|     | Rear Female                              | 75-0506-00 |      |
| 33. | Header Bow                               | 77-0510-00 | (LH) |
|     |  | 77-0515-00 | (RH) |
| 34. | Kick Panel                               | 71-0090-00 |      |
| 35. | Kick Panel Flange                        | 71-0095-00 |      |

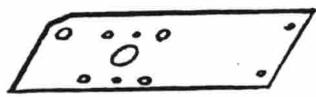




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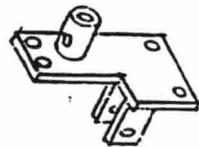
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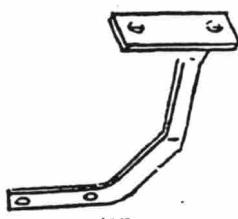
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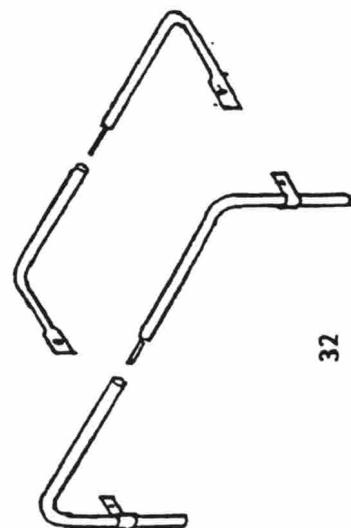
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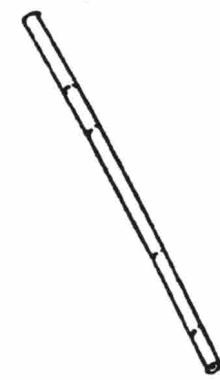
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HARDWARE

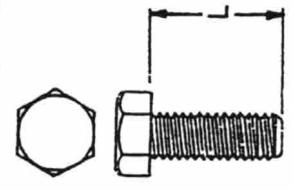
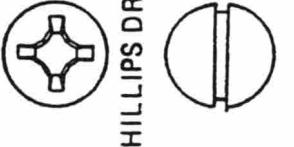
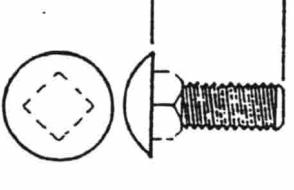
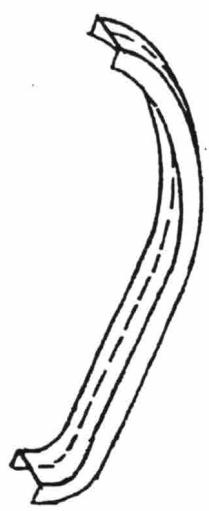
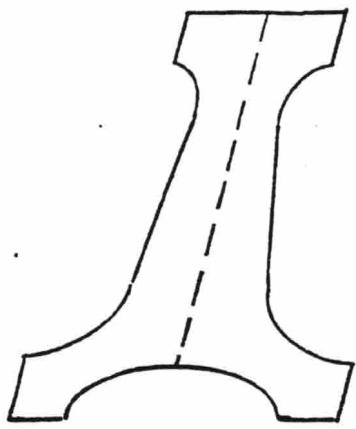
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|---|--|---|--|--|--|---|--|--|---|--|---|---|---|---|--|--|
| <br><b>PHILLIPS DRIVE</b><br> | <br><b>SLOT DRIVE</b> | <br><b>HEX HEAD WASHER SHEET METAL SCREW</b> | <br><b>HEX HEAD</b> | <br><b>CARRIAGE HEAD</b> | <br><b>PAN HEAD</b> | <br><b>oval HEAD</b> | <br><b>ROUND HEAD</b> | <br><b>LOCK NUT</b> | <br><b>HEX HUT</b> | <br><b>FLAT</b> | <br><b>SPRING LOCK</b> | <br><b>RING TERMINAL</b> | <br><b>PUSH ON TERMINAL</b> | <br><b>SCOTCH SPLICE</b> | <br><b>WIRE TIE</b> | <br><b>BUTT CONNECTOR</b> |
|---|--|---|--|--|--|---|--|--|---|--|---|---|---|---|--|--|

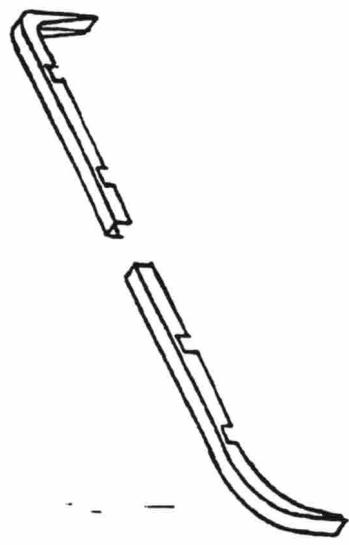
Figure 5-2



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| DESCRIPTION             | DIMENSIONS & TYPE  | NUMBER USED  |
|-------------------------|--|--------------|
| Quad Shock Frame Mounts | 3/8" x 3" hex head bolts<br>3/8" flat washers<br>3/8" lock nuts                | 4<br>8<br>4  |
| Quad Shock Mount Plates | 3/8" x 1 1/4" hex head bolts<br>3/8" flat washers<br>3/8" lock nuts            | 4<br>8<br>4  |
| Motor Mount Brackets    | 3/8" x 3" Grade 5 hex bolts<br>3/8" flat washers<br>3/8" lock nuts             | 8<br>16<br>8 |
| Transmission Support    | 7/16" x 1 1/4" Grade 5 hex head bolts<br>7/16" flat washers<br>7/16" lock nuts | 4<br>8<br>4  |
| Emergency Brake Handle  | 5/16" x 2 1/4" hex head bolts<br>5/16" flat washers<br>5/16" lock nuts         | 2<br>2<br>2  |
| Fuel Tank               | 1/4" x 3/4" hex washer head self-tapping screws<br>1/4" flat washer            | 8<br>8       |

| DESCRIPTION                                 | DIMENSIONS & TYPE   | NUMBER USED       |
|---|---|-------------------|
| Fuel Line Clamps                            | #8 x 1 1/2" hex washer head self-tapping screws   | 10                |
| Ford Automatic Shifter                      | 1/4" x 1" hex head bolts<br>1/4" flat washers<br>1/4" lock washers                              | 4<br>8<br>4       |
| Steering Column Support                     | 1/4" hex nuts<br>3/8" x 3 1/4" hex head bolts<br>3/8" x 1 1/4" fender washers<br>3/8" lock nuts | 4<br>4<br>8<br>4  |
| Master Cylinder Mount Plate and Mount Angle | 3/8" x 1 1/2" hex head bolts<br>3/8" x 3" hex head bolts<br>3/8" flat washers<br>3/8" lock nuts | 4<br>4<br>16<br>8 |
| Pedal Cluster                               | 5/16" x 1" hex head bolts<br>5/16" flat washers<br>5/16" locknuts                               | 2<br>4<br>2       |

OPTIONAL NUT AND BOLT LIST

| DESCRIPTION               | DIMENSIONS & TYPE   | NUMBER USED      | DESCRIPTION                               | DIMENSIONS & TYPE  | NUMBER USED   |             |
|---------------------------|---|------------------|---|--|---|-------------|
| Clutch Cable              | 1/4" x 2" hex head bolts<br>1/4" flat washers<br>1/4" lock nuts             | 2<br>4<br>2      | Fire Wall Bearing                         | 5/16" x 1" carriage bolts<br>5/16" flat washers<br>5/16" lock washers  | 3<br>3<br>3   |             |
| Power Master Cylinder     | 3/8" flat washer<br>3/8" lock nuts  | 4<br>4           | Steering Column                           | 5/16" hex nuts<br>3/8 x 1 1/2" hex head bolts<br>3/8" flat washers<br>3/8" lock washers  | 3<br>2<br>2<br>2  |             |
| Manual Master Cylinder    | 3/8 x 1" hex head bolts<br>3/8" flat washer<br>3/8 x 2" hex head bolts      | 4<br>4<br>2      | Steering Column Bracket (Camaro/Firebird) | 3/8" hex nuts<br>3/8 x 1 1/2" hex head bolts<br>3/8" flat washers<br>3/8" lock washers   | 2<br>2<br>2<br>2  |             |
| Brake Proportioning Valve | 3/8" flat washers<br>3/8" lock nuts<br>5/16" flat washer<br>5/16" lock nuts | 4<br>2<br>2<br>2 | Gas Pedal Pad                             | 3/8" lock nuts<br>1/4" x 1" flat head allen machine screws   | 2<br>2  |             |
| Brake Hose Brackets       | 1/4 x 5/8" hex washer head self-tapping screws                              | 3                | Brake Line Clamps                         | #8 x 1/2" hex washer head self-tapping screws<br>#8 x 1/2" phillips head machine screws<br>#8 flat washers<br>#8 lock washers<br>#8 hex nuts | 12<br>3<br>6<br>3<br>3  |             |
|                           |   |                  |   | Accelerator Pedal Arm  | 5/16 x 1 1/2" hex head bolt<br>5/16" flat washers<br>5/16" lock nut | 1<br>2<br>1 |

**OPTIONAL NUT AND BOLT LIST**

| DESCRIPTION             | DIMENSIONS & TYPE                             | NUMBER USED | DESCRIPTION         | DIMENSIONS & TYPE                              | NUMBER USED |
|-------------------------|---|-------------|---------------------|--|-------------|
| Throttle Cable Sleeve   | 5/16 x 3/8" allen head set screws             | 2           | Ballast Resistor    | 1/4 x 1 1/2" hex head bolt                     | 1           |
| Accelerator Mount Plate | 1/4 x 1 1/2" hex head bolts                   | 3           |                     | 1/4" flat washers                              | 2           |
|                         | 1/4" flat washer                              |             |                     | 1/4" lock washer                               | 1           |
|                         | 1/4" lock nut                                 |             |                     | 1/4" hex nut                                   | 1           |
| Radiator                | 1/4" lock nuts                                | 3           | Voltage Regulator   | 1/4 x 1" hex head bolts                        | 2           |
|                         | 1/4 x 1 1/2" hex head bolts                   | 4           |                     | 1/4" flat washers                              | 4           |
|                         | 1/4 x 1" fender washers                       | 4           |                     | 1/4" lock washers                              | 2           |
|                         | 1/4" flat washer                              |             |                     | 1/4" hex nuts                                  | 2           |
|                         | 1/4" lock nuts                                |             |                     | 1/4 x 1" hex head bolts                        | 3           |
| Wiring Clamps           | #8 x 1/2" hex washer head self-tapping screws | 6           | Ignition Module     | 1/4" flat washers                              | 3           |
|                         | #8-32 x 3/4" philips machine screws           | 6           | Dash Board          | 1/4 x 1 1/2" hex head bolts                    | 2           |
|                         | #8 flat washers                               | 12          |                     | 1/4 x 1" hex head bolts                        | 2           |
|                         | #8 lock washers                               | 6           |                     | 1/4" flat washers                              | 8           |
|                         | #8-32 hex nuts                                | 6           |                     | 1/4" lock washers                              | 4           |
| Starter Solenoid        | 1/4 x 1" hex head bolts                       | 2           |                     | 1/4" hex nuts                                  | 4           |
|                         | 1/4" flat washers                             | 4           | Dash Board Brackets | 1/4 x 5/8" hex washer head self-tapping screws | 2           |
|                         | 1/4" lock washers                             | 2           |                     | #10 x 3/4 phillips pan head self-tapping screw | 2           |
|                         | 1/4" hex nuts                                 | 2           |                     |  |             |

OPTIONAL NUT AND BOLT LIST

| DESCRIPTION      | DIMENSIONS & TYPE  | NUMBER USED            |
|------------------|--|------------------------|
| Fuse Panel       | #10 plastic cap retainers<br>#10 plastic finishing caps<br>#10-24 x 1" phillips machine screws       | 2<br>2<br>2            |
| Relays           | #10 flat washer<br>#10 lock washer<br>#10-24 hex nuts<br>#10-24 x 1" phillips machine screw          | 4<br>2<br>2<br>5       |
| Hood Support Bar | #10 flat washers<br>#10 lock washers<br>#10-24 hex nuts<br>3/8 x 3" hex head bolts<br>3/8" lock nuts | 10<br>5<br>5<br>5<br>4 |
| Front Sway Bar   | 3/8 x 3" hex head bolts<br>3/8" lock nuts<br>3/8" flat washers                                       | 4<br>4<br>8            |
| Roll Bar Mount   | 3/8 x 3" hex head bolts<br>3/8" flat washers<br>3/8" lock nuts                                       | 2<br>4<br>2            |

| DESCRIPTION           | DIMENSIONS & TYPE                              | NUMBER USED |
|-----------------------|--|-------------|
| Rear Cockpit Liner    | 3/16 x 1 1/2" Pop rivets                       | 10          |
| Trunk Liner           | 3/16 x 1 1/2" pop rivets                       | 8           |
| Wheel Wells           | 3/16 x 1 1/2" pop rivets                       | 22          |
| Front Bumper Brackets | 7/16 x 1 1/2" hex head bolts                   | 4           |
|                       | 7/16" flat washers                             | 8           |
|                       | 7/16" lock nuts                                | 4           |
| Front Bumper Tubes    | 7/16 x 8" hex head bolts                       | 4           |
|                       | 1/2" flat washers                              | 4           |
| Front Grille Guard    | 1/4 x 5/8" hex washer head self-tapping screws | 4           |
| Rear Bumper Brackets  | 1/2 x 5 1/2" hex head bolts                    | 2           |
|                       | 1/2" flat washers                              | 4           |
|                       | 1/2" lock nuts                                 | 2           |
| Rear Bumper Tubes     | 7/16 x 6 1/2" hex head bolts                   | 4           |
|                       | 1/2" flat washers                              | 10          |

OPTIONAL NUT AND BOLT LIST

| DESCRIPTION        | DIMENSIONS &<br>TYPE                              | NUMBER<br>USED | DESCRIPTION                 | DIMENSIONS &<br>TYPE                          | NUMBER<br>USED |
|--------------------|---|----------------|-----------------------------|---|----------------|
| Rear Bumper Covers | 3/16 x 1 1/2" pop rivets                          | 12             | Hood Striker                | 1/4" lock washers                             | 4              |
| Windshield         | 3/8 x 1 1/2" hex head bolts                       | 4              |                             | 1/4 x 1" hex head bolts                       | 2              |
|                    | 3/8" flat washer                                  | 8              |                             | 1/4 x 1" fender washers                       | 2              |
|                    | 3/8" lock nuts                                    | 4              | Hood Latch                  | 1/4" lock washer                              | 2              |
| Surround Plates    | #8 x 5/8" round head Phillips self-tapping screws | 2              | Hood Release Cable Bracket  | 3/16 x 1 1/2" pop rivets                      | 4              |
|                    |   |                | Hood Latch Box              | 1/4 x 5/8" hex washer head self-tapping screw | 1              |
| Wiper Motor Clamp  | 1/4 x 1 1/2" hex head bolts                       | 2              | Hood Latch                  | 1/4 x 1" hex head bolts                       | 5              |
|                    | 1/4" flat washers                                 | 2              |                             | 1/4" flat washers                             | 5              |
|                    | 1/4" lock nuts                                    | 2              | Hood Bumpers                | 1/4" lock nuts                                | 5              |
| Hood Hinges        | 3/8 x 1 3/4" hex head bolts                       | 2              |                             | 5/16 x 1 1/4" fender washers                  | 4              |
|                    | 3/8" flat washers                                 | 4              | Trunk Latch                 | 5/16" hex nuts                                | 4              |
|                    | 3/8" lock nuts                                    | 2              |                             | 1/4 x 1" hex head bolts                       | 3              |
| Hood Hinge Bracket | 1/4 x 1 1/2" hex head bolts                       | 2              | Rear Deck Lid Hinge Bracket | 1/4" flat washers                             | 3              |
|                    | 1/4" flat washers                                 | 4              |                             | 1/4 x 1" hex head bolts                       | 8              |
|                    | 1/4" lock nuts                                    | 2              |                             | 1/4 x 1 1/4" fender washers                   | 8              |
| Hinge Arms         | 1/4 x 1" hex head bolts                           | 4              |                             | 1/4" flat washers                             | 8              |
|                    | 1/4" flat washers                                 | 4              |                             | 1/4" lock nuts                                | 8              |

OPTIONAL NUT AND BOLT LIST

| DESCRIPTION              | DIMENSIONS & TYPE  | NUMBER USED      | DESCRIPTION         | DIMENSIONS & TYPE   | NUMBER USED      |
|--------------------------|--|------------------|---------------------|---|------------------|
| Rear Deck Lid Hinges     | 3/8" x 1 1/4" hex head bolt<br>3/8" flat washer<br>3/8" lock nuts  | 2<br>4<br>2      | Door Hinge Arms     | 1/4" lock nuts<br>1/4 x 1" hex head bolts   | 4<br>8           |
| Rear Deck Lid Hinge Arms | 1/4 x 1" hex head bolts  | 4                | Door Striker Post   | 1/4" flat washer<br>3/8 x 3" hex head bolts   | 8<br>8           |
| Rear Deck Lid Striker    | 1/4" flat washers<br>1/2" lock nut   | 4<br>1           | Door Striker Bolt   | 3/8" flat washers<br>3/8" lock nuts   | 8<br>4           |
| Fuel Filler Cap          | #10-24 x 1 1/4" oval head phillips stainless steel machine screws<br>#10 flat washers<br>#10 lock washers<br>#10-24 hex nuts | 4<br>4<br>4<br>4 | Front Wiring Clamps | 3/8 x 1 1/2" Fender washers<br>3/8" lock nuts   | 2<br>2           |
| Door Latch               | 1/4 x 1" hex head bolts<br>1/4" flat washers   | 6<br>6           |                     | #10 x 5/8" hex washer head self-tapping screws<br>#10-24 x 1" phillips machine screws<br>#10 flat washers<br>#10 lock washers | 4<br>4<br>2<br>2 |
| Door Release             | #10 x 1" pan head phillips self-tapping screws   | 6                | Headlight           | #10-24 hex nuts<br>#8 x 5/8" hex washer head self-tapping screws  | 2<br>16          |
| Door Hinge Pin           | 3/32" x 1" cotter pin  | 2                | Front Turn Signals  | #8-32 x 3/4" phillips machine screw<br>#8 flat washer   | 4<br>8           |
| Door Hinge               | 1/4 x 2" hex head bolts<br>1/4" flat washers   | 4<br>8           |                     |   |                  |

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|--------------------------|--|-------------------|--------------------|---|------------------|
| Tail Lights              | #8 lock washers<br>#8-32 hex nuts<br>#8-32 x 1" phillips machine screws<br>#8 flat washers | 4<br>4<br>8<br>16 | Roll Bar           | #8 flat washers<br>#8 lock washers<br>#8-32 hex nuts<br>3/8 x 2" hex head bolts         | 8<br>4<br>4<br>2 |
| License Light            | #8 lock washer<br>#8-32 hex nuts<br>#8-32 x 1" phillips machine screws<br>#8 flat washers  | 8<br>8<br>2<br>4  | Inside Mirror      | #8 x 3/4" phillips oval head self-tapping screws  | 2                |
| License Bracket          | #8 lock washer<br>#8-32 hex nuts<br>1/4 x 1" hex head bolts<br>1/4" flat washers           | 2<br>2<br>2<br>4  | Seat Tracks        | 5/16 x 1 1/2" carriage bolts  | 8                |
| Drive Shaft Tunnel Cover | 14" lock nuts<br>3/16 x 1 1/2" pop rivets  | 2<br>15           | Seat Bases         | 5/16 x 1 1/4" fender washers  | 16               |
| Kick Panels              | #8 x 3/4" phillips self-tapping screws   | 16                | Seat Cushion Bases | 5/16" lock nuts   | 8                |
| Side Vents               | 3/8-32 x 1 1/4" phillips machine screws  | 4                 | Door Panels        | 5/16" lock washers<br>5/16" hex nuts<br>#8 x 5/8" phillips pan head self-tapping screws | 4<br>4<br>10     |

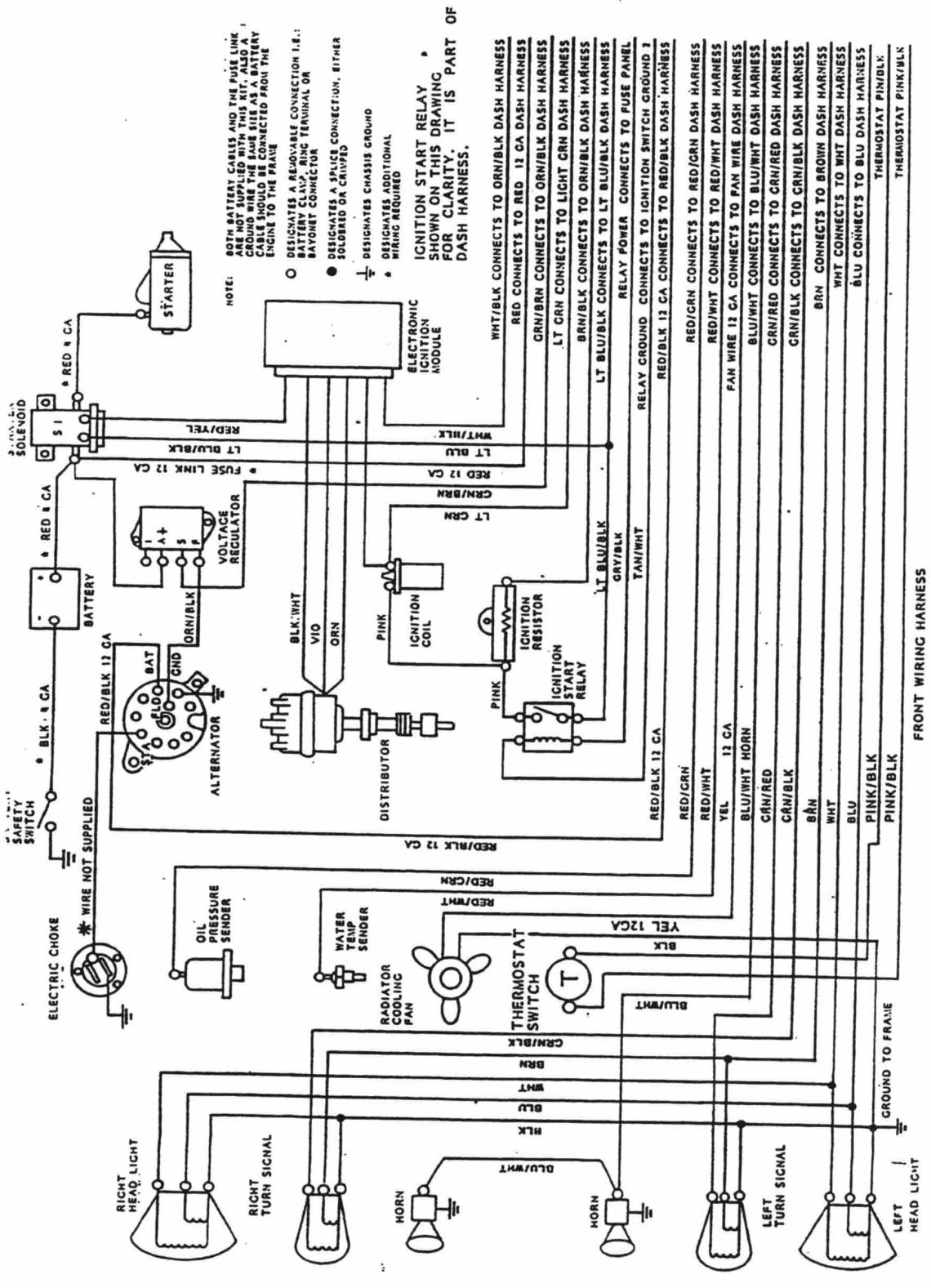
OPTIONAL NUT AND BOLT LIST

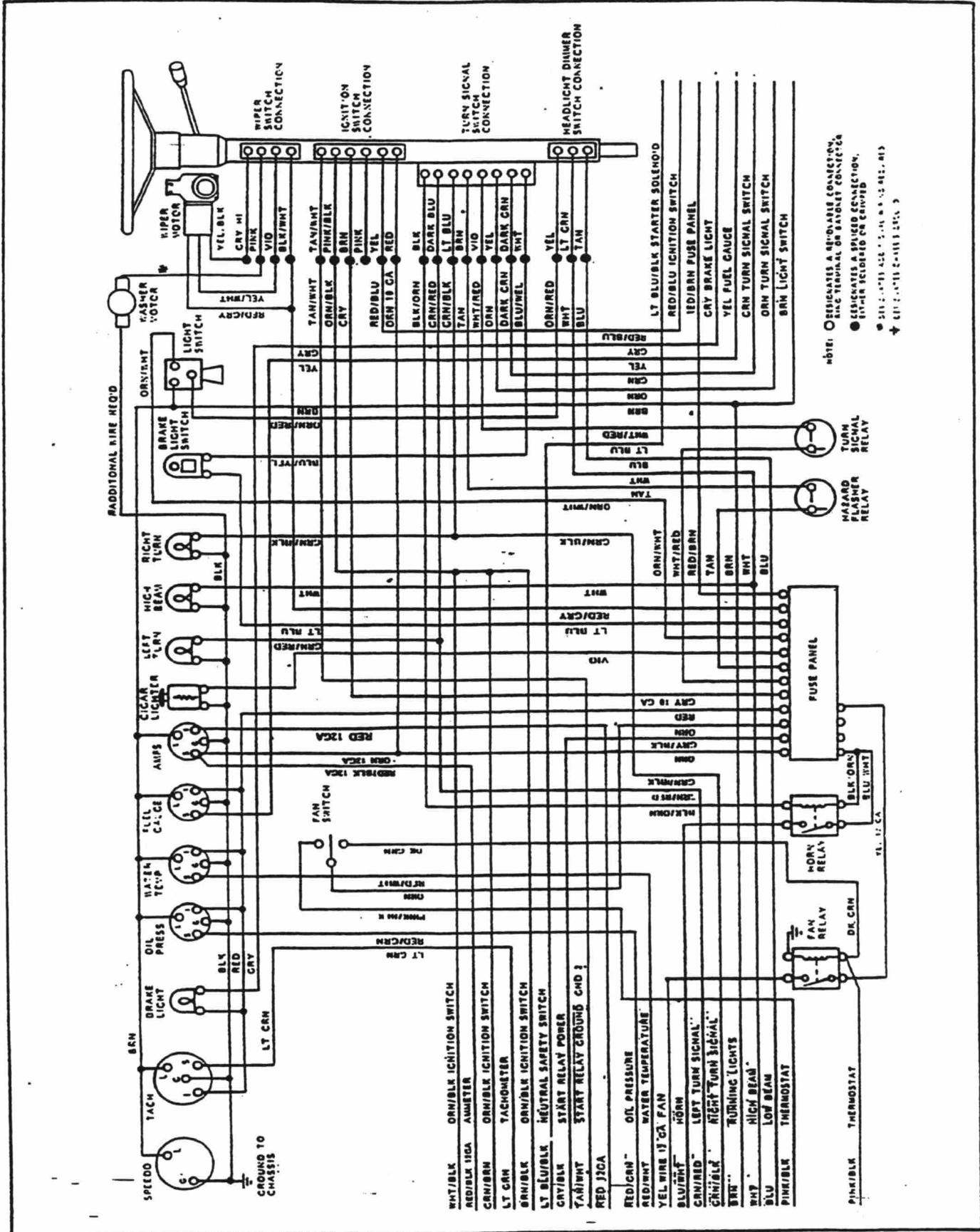
| DESCRIPTION            | DIMENSIONS &<br>TYPE   | NUMBER<br>USED                | DESCRIPTION  | DIMENSIONS &<br>TYPE   | NUMBER<br>USED             |
|------------------------|--|-------------------------------|--|--|----------------------------|
| Seats                  | #8 plastic cap retainers<br>#8 plastic finishing caps<br>5/16 x 3" carriage bolts<br>5/16 x 2" carriage bolts<br>5/16 x 1 1/4" fender washers<br>5/16" lock nuts | 10<br>10<br>4<br>4<br>16<br>8 | Rear Bow<br>Convertible Top Catch<br>Convertible Top Latch<br>Side Windows | #10-24 x 3/4" phillips pan head machine screws<br>#10 flat washers<br>#10-24 lock nuts<br>#6-32 x 5/16" phillips pan head machine screws<br>#6-32 x 5/8" phillips pan head machine screws<br>#6 lock washers<br>#6-32 hex nuts | 2<br>4<br>2<br>4<br>4<br>4 |
| Hood Stay              | 3/16 x 1 1/2" pop rivets   | 2                             | Hood Stay Mount  | 1/4 x 1" hex head bolts<br>1/4" flat washers<br>1/4" lock nuts   | 5<br>5<br>5                |
| Rear Deck Lid Stay     | 3/16 x 1 1/2" pop rivets   | 2                             | Rear Deck Lid Stay Mount   | 1/4 x 1" hex head bolts<br>1/4" flat washers<br>1/4" lock nuts<br>1/4" hex head bolts<br>1/4" flat washers   | 4<br>8<br>4<br>4<br>4      |
| Convertible Top Mounts |  |                               |  | Side Window Straps   | 2                          |
|                        |  |                               |  | #8-32 x 1 1/2" round head slotted machine screw  | 2                          |
|                        |  |                               |  | #8 plastic cap retainers   | 2                          |
|                        |  |                               |  | #8 Plastic finishing caps  | 2                          |
|                        |  |                               |  | #8-32 lock nuts  | 2                          |
|                        |  |                               |  | #8 x 1" oval head phillips self-tapping screws   | 4                          |

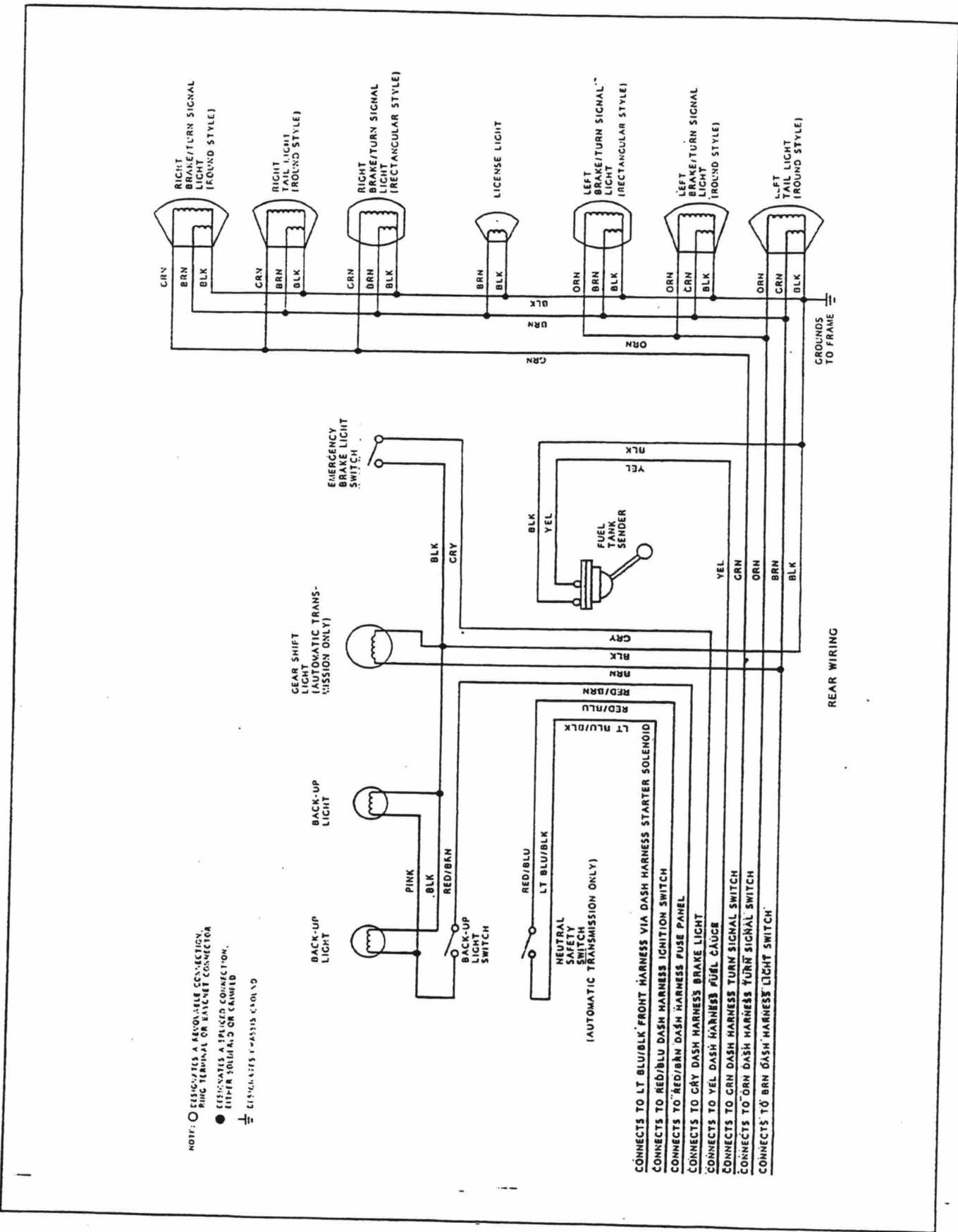
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| DESCRIPTION | DIMENSIONS & TYPE   | NUMBER USED      | DESCRIPTION  | DIMENSIONS & TYPE                               | NUMBER USED |
|-------------|---|------------------|--------------|---|-------------|
| Side Pipes  | 1/4" x 1" hex head bolts<br>1/4" flat washers<br>1/4" lock washers<br>1/4" hex nuts | 2<br>4<br>2<br>2 | Mount Angles | 1/4" x 5/8" hex washer head self-tapping screws | 4           |
|             |   |                  |              |   |             |







5-18

CENTERLINE

TEMPLATE

TOP