

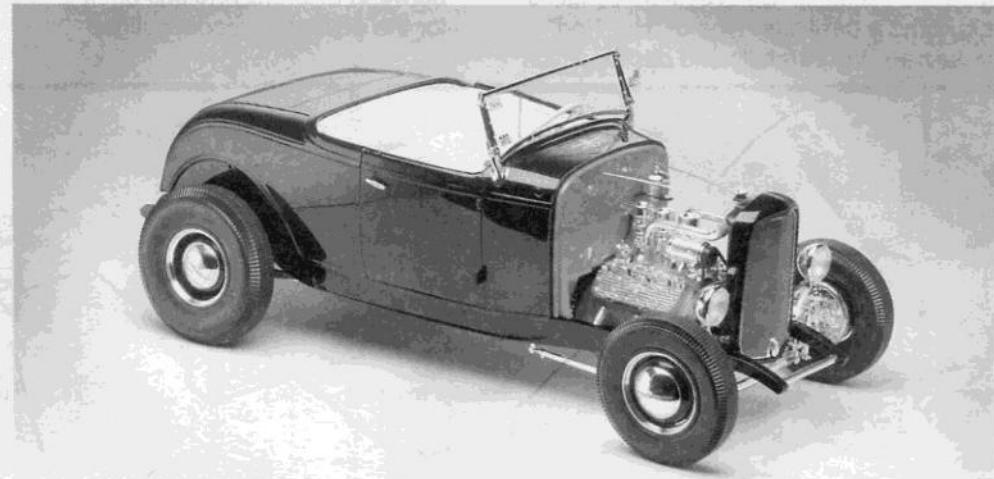


KIT 2616

# '32 FORD HIGHBOY HOT ROD

AND THE ORIGINAL BIG DEUCE 3'N 1

85261600200



The 1932 Ford roadster is the paragon hot rod.

Why? Some reasons are strictly obvious, others are purely emotional. A few are completely illogical. First, you have to remember that 1932 was the depth of the recession in the United States. Most corporate types would not calculate this as the best time to introduce an all-new, low production run, low-cost "everyman's car" with styling queues echoing from high-class marques like Lincolns and Duesenbergs, and--of all incredible things--the first assembly-line, low-cost, high-volume-production V8 engine ever made. A young man's auto sport that would one day be called hot rodding was already gaining a strong foothold in Southern California by this time, and you know their attention was riveted by this flashy new Ford and its unheard-of engine. This was, hands down, power to the people.

Some might think that Henry Ford predestined the '32 Ford to be a collector's classic. The smooth, rounded, body-color grille shell, the flowing body contours, and the gentle, conforming body accent lines all broke trend from the boxy, squared-up Model A. The "Deuce" was offered not only in the sporty roadster, but also in two completely different coupes, a couple of sedans, a classy phaeton, a jaunty Victoria, and even a drop-head version of this model (B-400), among others. The most amazing part is that this all-new line was offered for only one short year, with the V8 models not being introduced until halfway through it. By 1933, everything changed again (except the V8 engine, which would last through 1953--as the hot rodders' favorite).

But, of all this, what the rodders saw was a relatively inexpensive, light, powerful new Ford that came with an unheard-of affordable V8 engine and a considerably more rugged (and good-looking) frame. Of course, the young depression-era rodders couldn't afford new V8s at the time--they were still stripping down cast-off Model T's and hopping them up with obsolete race parts from the Teens to compete

on the smooth, dusty dry lakes above L.A.

But after the War, the rapidly swelling throngs of new rodders latched onto the '32 Roadster (now obsolete itself), as *their* car. Why? The roadster was the lightest, cheapest, and (with fenders, lights, and windshield removed) by far the most aerodynamic model in the early Ford line (remember that speed at the dry lakes depends as much on streamlining as it does on power). The '32 was a bit bigger and wider than the T's and A's, but it came with the V8 in place, and it was sporty--a darn good-looking car, with or without fenders.

Not only is the Deuce roadster the classic hot rod, this is a classic model kit. The Big Deuce followed closely on the heels of the ground-breaking Big T, offered at the zenith of the model car hobby in the early '60's (along with a 1:1 counterpart of each by Darryl Starbird). It was a stunner then, and is even more so now. All the crispness and exactness of those original dies and molds remain, but, fully reflecting the healthy diversity of rodding today, you can build this value-added kit in any number of styles, ranging from the original '60s full-fendered, mag-wheeled version, to a right-on '40s-'50s highboy with a full-dressed flathead, to a contemporary, throw-back "rat rod" version for which the multi-carb OHV V8 with open outside headers is perfect (and the Mexican seat blanket is *de rigueur*). The Big Deuce was done right by Monogram the first time around, and it's done even better in this impressive multi-build kit by successor Revell-Monogram. Welcome back, Big Deuce.

Pat Ganahl

Pat Ganahl has been the Editor of Street Rodder, Hot Rod, Rod & Custom, and Rodders Journal magazines. Pat created the Modellers Corner in Street Rodders magazine and is an avid model builder.

The Big Deuce is dedicated to Roger Harney, without his continual support and dedication at Revell Monogram this kit would have not been possible

The '32 Ford Highboy Hot Rod instruction manual is divided into three separate sections. Each section contains instructions for building a particular type of "Hot Rod". Please read the instructions carefully and decide which

version you prefer to build. Parts may be interchanged between different versions but it is strongly suggested only for the advanced model builder.



\* OUVERTURE DE COUPURE  
\* CUT OPEN



\* DECAL  
\* DECAL COMMANIE



\* ALTERNATIVE ASSEMBLY  
\* ENSEMBLAGE ALTERNATIVE



\* OPTIONAL PARTS  
\* PIÈCES EN OPTION



\* CEMENT TOGETHER  
\* A COLLER



\* DO NOT CEMENT  
\* NE PAS COLLER



\* REPEAT SEVERAL TIMES  
\* A REPETER PLUSIEURS FOIS



\* REMOVE AND THROW AWAY  
\* A RETIRER ET JETER

#### READ THIS BEFORE YOU BEGIN

- Study the assembly drawings.
- Each plastic part is identified by a number.
- In the assembly drawings, some parts will be marked by a star (\*) to indicate chrome plated plastic.
- For better paint and decal adhesion, wash the plastic parts in a mild detergent solution. Rinse and let air dry.
- Check the fit of each piece before cementing in place.
- Use only cement for polystyrene plastic.
- Scrape plating and paint from areas to be cemented.
- Allow paint to dry thoroughly before handling parts.
- Any unused parts may be discarded.

#### DECAL APPLICATION INSTRUCTIONS

- Cut desired decal from sheet.
- Dip decal in water for a few seconds.
- Place wet decal on paper towel.
- Wait until decal is movable on paper backing.
- Place decal in position on model, face up and slide backing away.
- Press out air bubbles with a soft damp cloth.
- Milkiness that may appear is for better decal adhesion and will dry clear. Wipe away any excess adhesive.
- Do not touch decal until fully dry.
- Allow the decals 48 hours to dry before applying clear coat.

**NOTE:** Decals are compatible with setting solutions or solvents.

#### LIRE CE QUI SUIT AVANT DE COMMENCER

- Etudier les schémas de montage.
- Chaque pièce en plastique est identifiée par un numéro.
- Sur les schémas de montage, certaines pièces sont marquées d'une étoile (\*) pour indiquer qu'elles sont en plastique chromé.
- Pour une meilleure prise de la peinture et des autocollants, laver les pièces en plastique avec une solution détergente peu concentrée. Les rincer et les laisser sécher à l'air.
- Vérifier que chaque pièce s'ajuste bien avant de la coller en place.
- N'utiliser que de la colle pour polystyrène.
- Gratter les parties à coller pour enlever le chrome et la peinture.
- Laisser la peinture bien sécher avant de manipuler les pièces.
- Toute pièce inutilisée peut être jetée.

#### DIRECTIVES D'APPLICATION DES AUTOCOLLANTS

- Découper l'autocollant désiré de la feuille.
- Tremper l'autocollant dans de l'eau pendant quelques secondes.
- Placer l'autocollant mouillé sur une serviette en papier.
- Attendez que l'autocollant puisse être déplacé sur son support en papier.
- Mettre l'autocollant en position sur le modèle face sur le dessus et faire glisser le support pour l'enlever.
- Appuyer avec un chiffon doux humide pour éliminer les bulles d'air.
- La substance laiteuse qui peut apparaître est destinée à améliorer l'adhésion de l'autocollant et devient incolore au séchage. Essuyer pour enlever tout excédent d'adhésif.
- Ne pas toucher l'autocollant tant qu'il n'est pas bien sec.
- Laisser l'autocollant sécher pendant 48 heures avant d'appliquer une couche transparente.

**REMARQUE:** Les autocollants sont compatibles avec les solutions de fixation ou les solvants.

**This paint guide is provided to complete this kit as shown on the box.**

*Ce guide de peinture est fourni pour reproduire le modèle réduit qui apparaît sur la boîte.*

Aluminum	Aluminum
Flat Black	Noir mat
Flat Medium Gray	Grid moyen mat
Flat Red	Rouge mat
Gloss Black	Noir brillant
Gloss Red	Rouge brillant
Gloss White	Blanc brillant
Graphite Metallic	Graphite métallisé
Semigloss Black	Noir satiné
Steel	Acier
Transparent Blue	Bleu transparent
Transparent Red	Rouge transparent

If you have any questions or comments, call our hotline at: **(800) 833-3570**  
or, please write to:

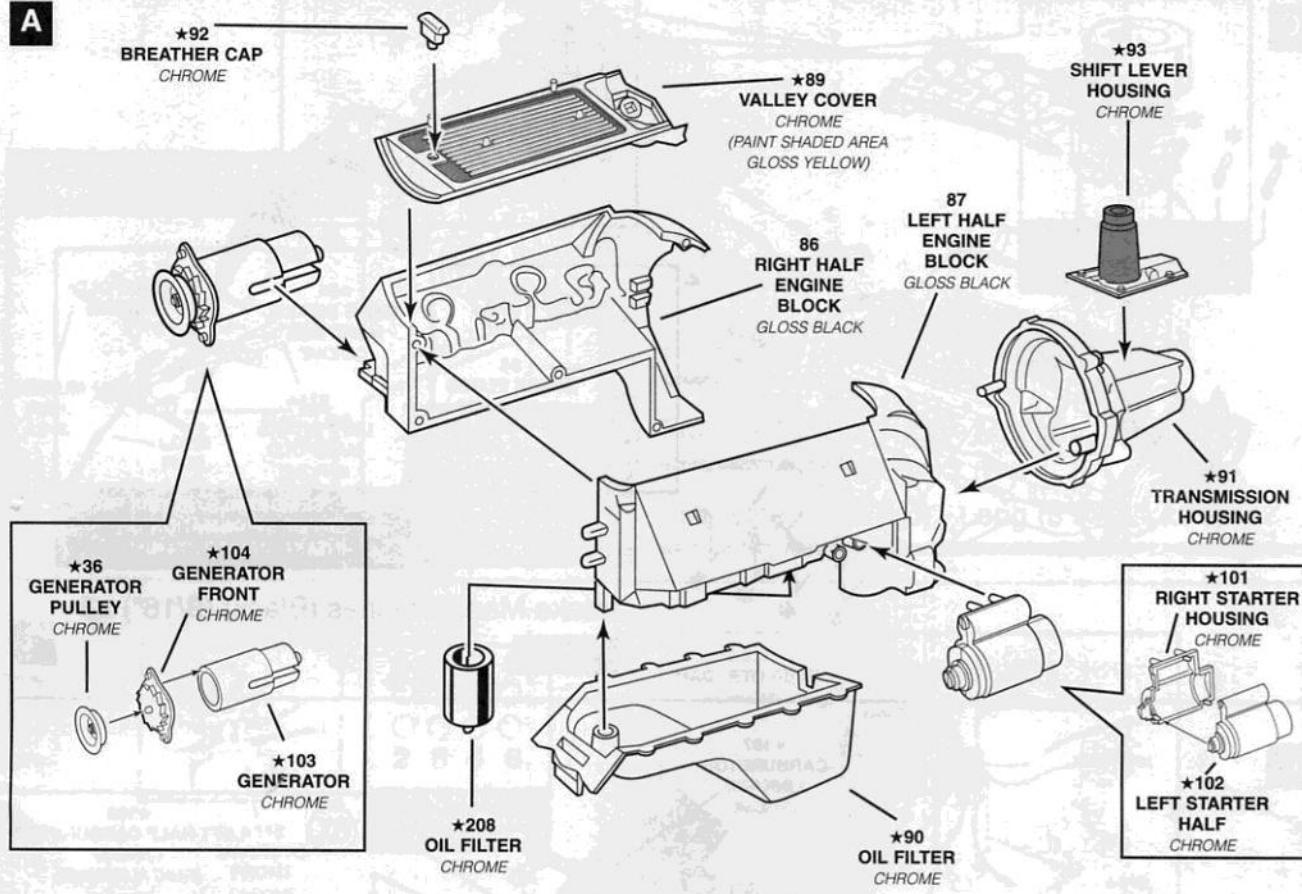
**Revell-Monogram Consumer Service Department, 725 Landwehr Road, Northbrook, Illinois 60062**  
Be sure to include the plan number (85261600200), part number, description, your return address and phone number.

Visit our website: [www.revell-monogram.com](http://www.revell-monogram.com)

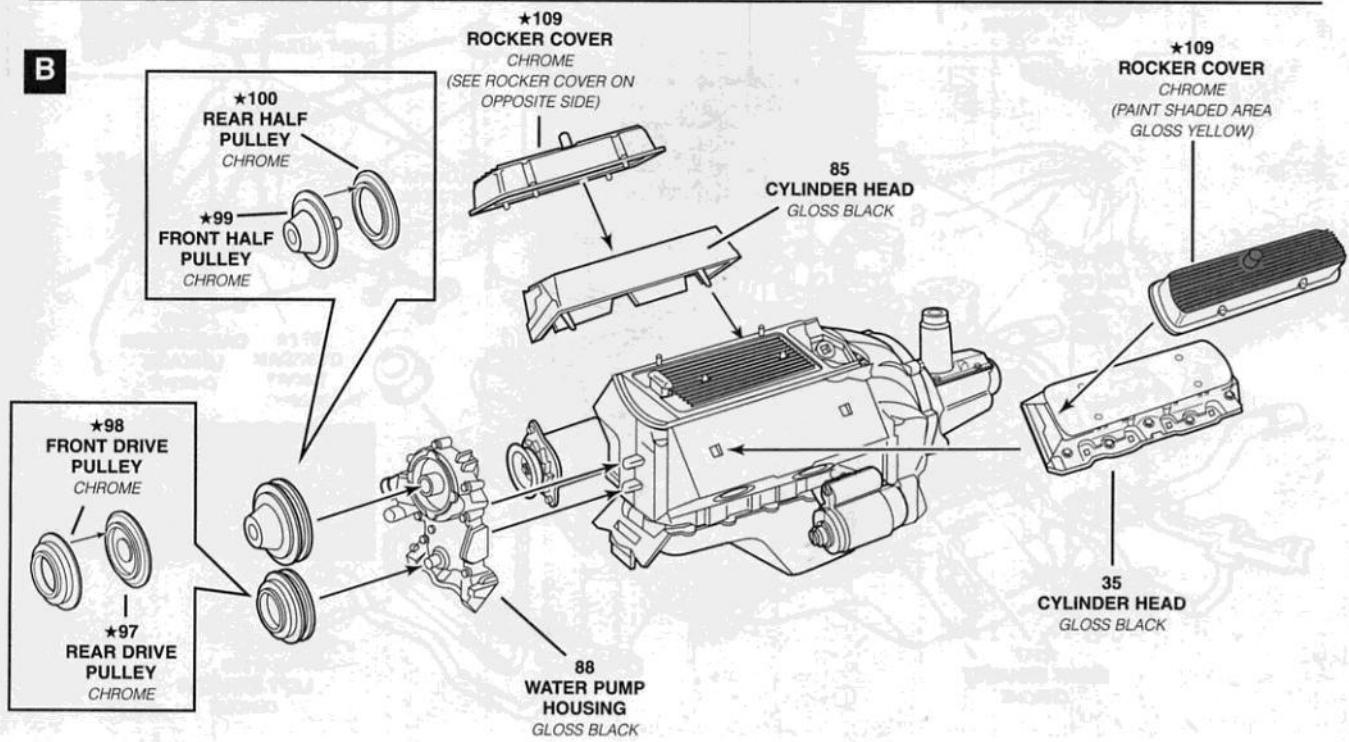
1

# BIG DEUCE ENGINE ASSEMBLY

A

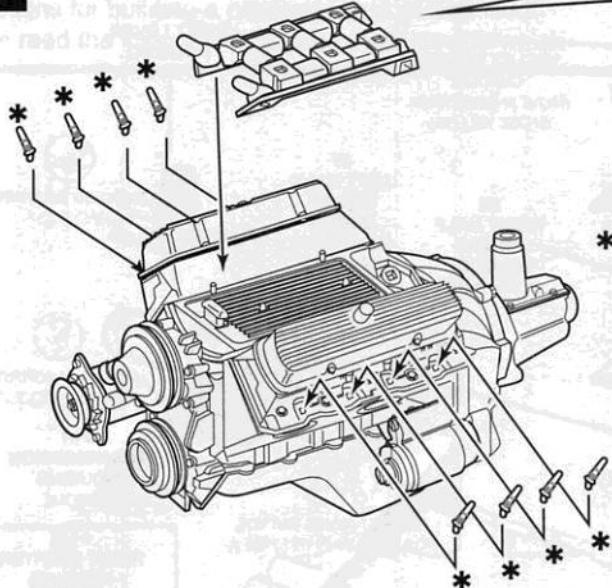


B



# 1 BIG DEUCE ENGINE ASSEMBLY *CONTINUED*

C



\*96  
WATER  
OUTLETS  
CHROME

8X  
84  
SPARK PLUGS  
GLOSS WHITE  
(PAINT SHADED  
AREA ALUMINIUM)

\*94  
RIGHT INTAKE  
MANIFOLD  
CHROME

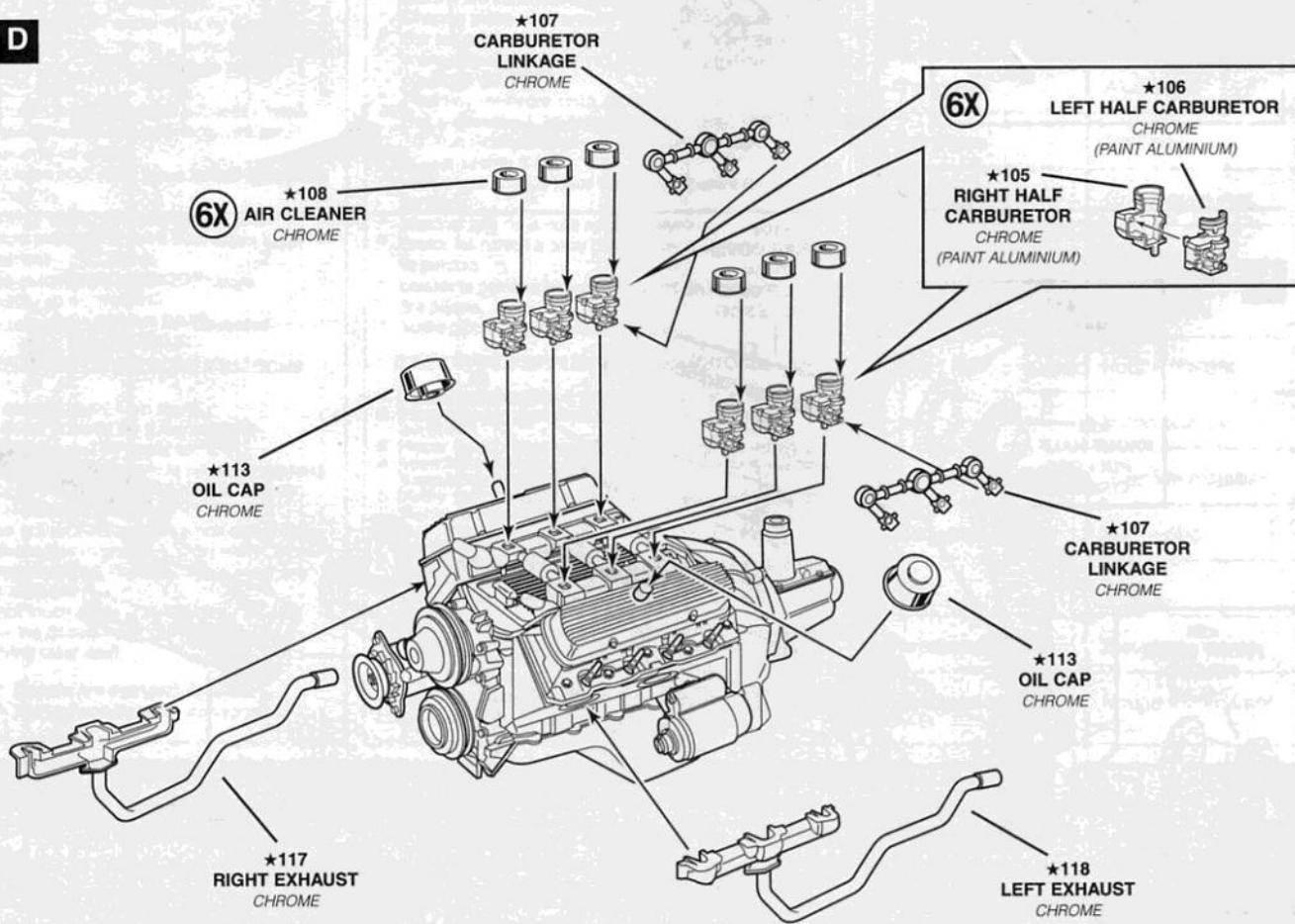
MANIFOLD  
TUBING

\*95  
LEFT INTAKE  
MANIFOLD  
CHROME

NOTE: SEE DETAILS ON THIS PAGE  
OF FOR INFORMATION ON  
INTAKE MANIFOLD LINES

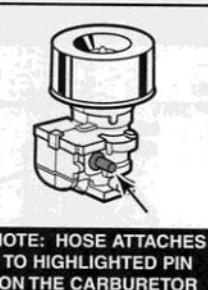
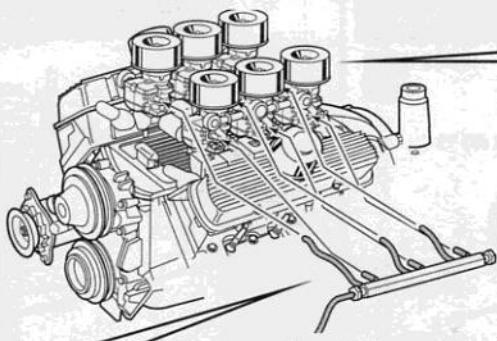
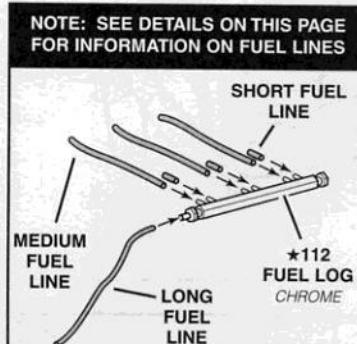
Intake Manifold Lines (Black) (9/16") x3

D



# 1 BIG DEUCE ENGINE ASSEMBLY *CONTINUED*

**E**



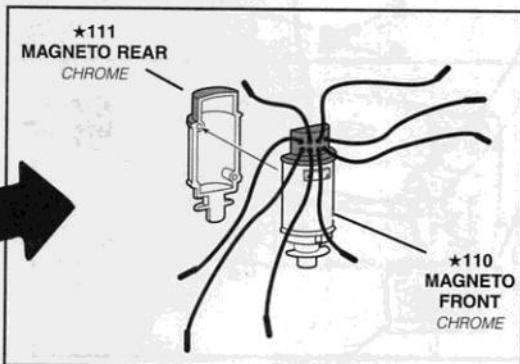
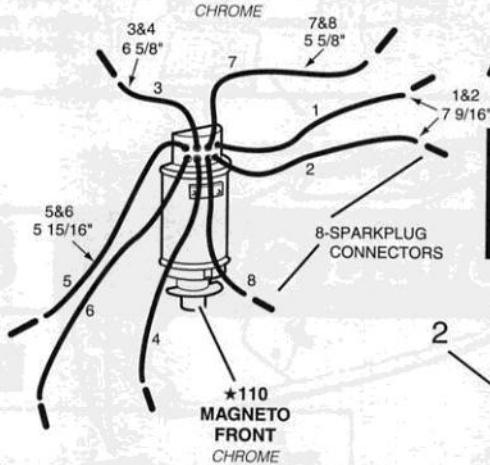
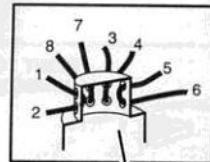
NOTE: HOSE ATTACHES TO HIGHLIGHTED PIN ON THE CARBURETOR

Fuel Lines (Red Tint) - Short (5/16") x3

Fuel Lines (Red Tint) - Medium (1 5/16") x3

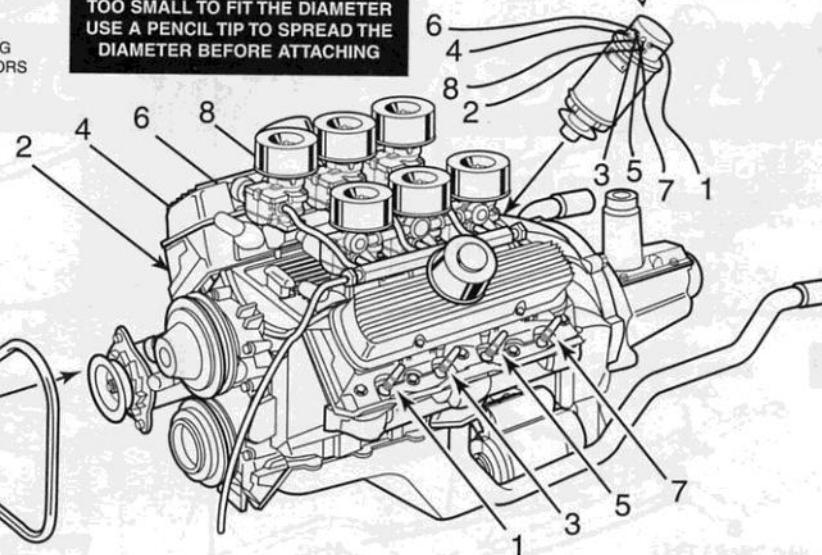
Fuel Line (Red Tint) - Long (3 9/16") x1

**F**



\*110  
MAGNETO  
FRONT  
CHROME

NOTE: IF THE IGNITION WIRES AND SPARK PLUG CONNECTORS ARE TOO SMALL TO FIT THE DIAMETER USE A PENCIL TIP TO SPREAD THE DIAMETER BEFORE ATTACHING

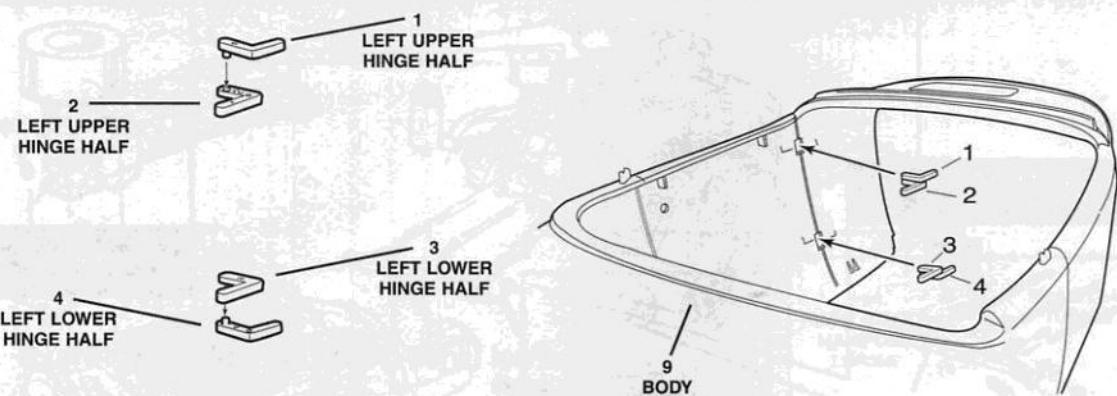
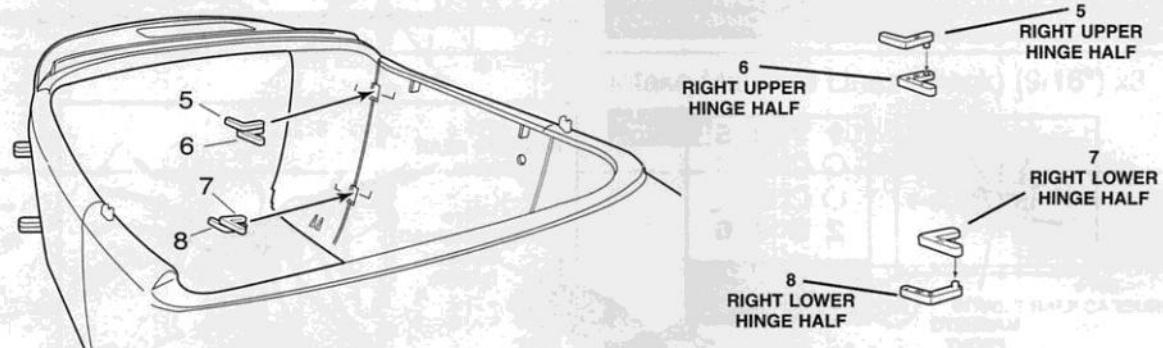


NOTE: SEE DETAILS ON LAST PAGE OF THIS SECTION OF THE INSTRUCTION MANUAL FOR INFORMATION ON SPARK PLUG LINES AND SPARK PLUG CONNECTORS

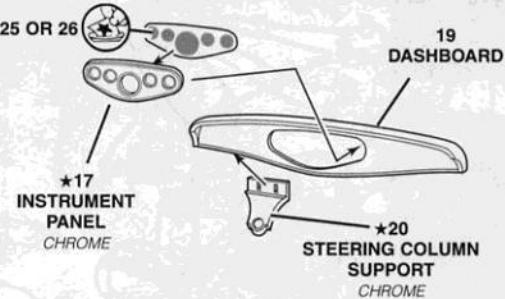
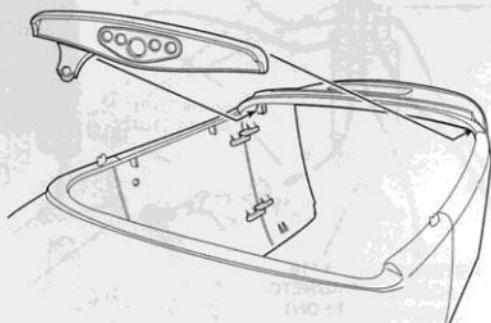
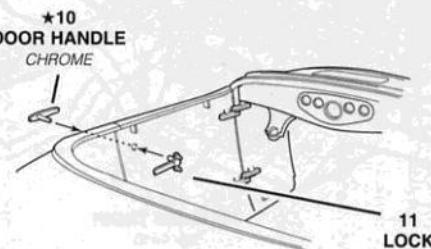
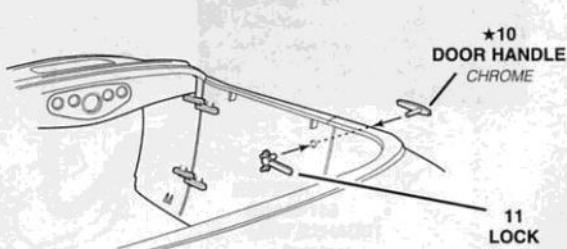
RUBBER BAND

**2**

# BIG DEUCE BODY ASSEMBLY

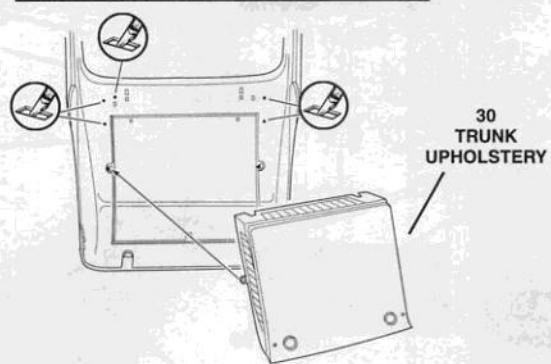
**A****B**

NOTE: CUT DECAL FROM PAPER BUT DO NOT SLIDE FROM PAPER BACKING. GLUE TO THE BACK OF THE INSTRUMENT PANEL

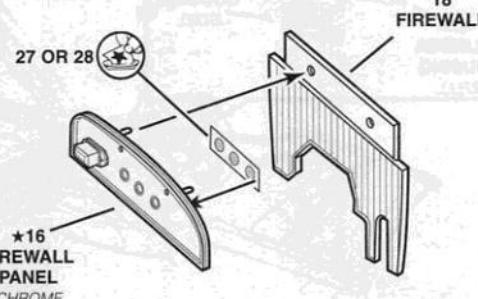
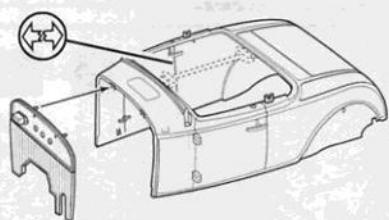
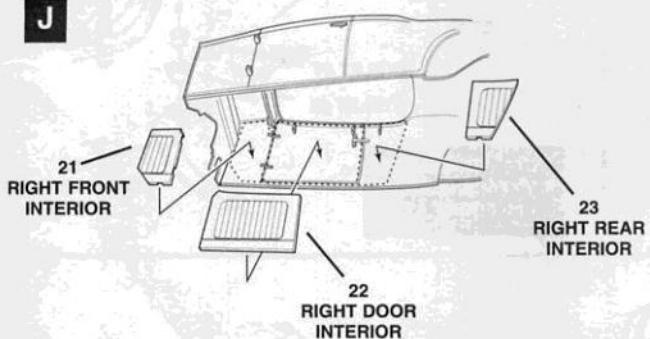
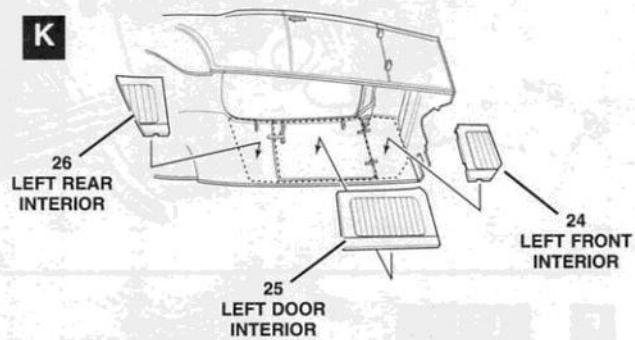
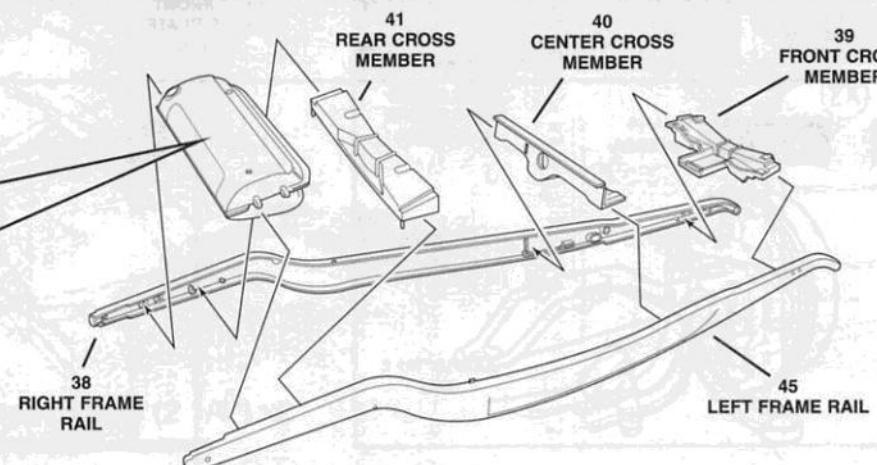
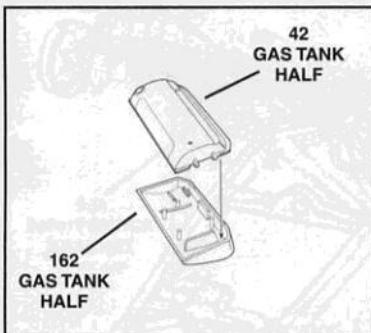
**C****D****E****F**

**2****BIG DEUCE BODY ASSEMBLY CONTINUED****G**

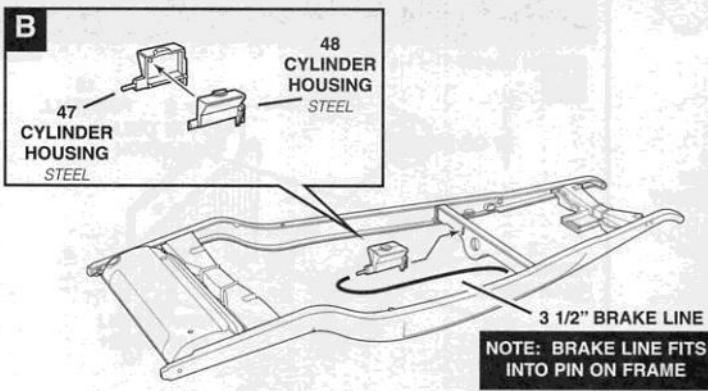
NOTE: OPEN HOLES SHOWN TO ATTACH HANDLES AND ANTENNA IN A LATER STEP



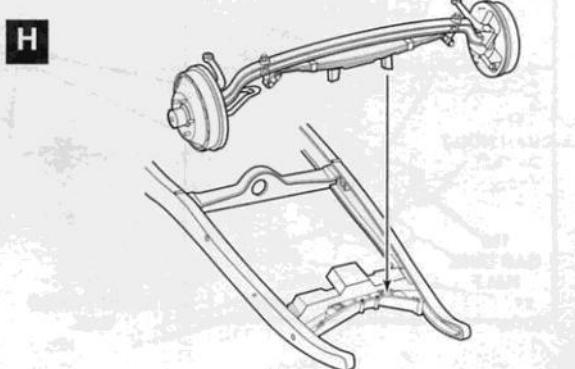
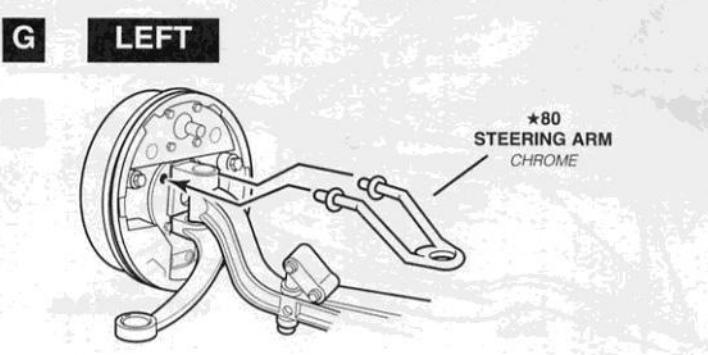
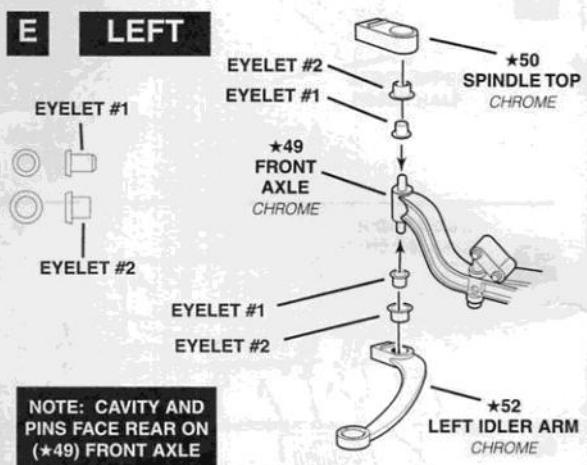
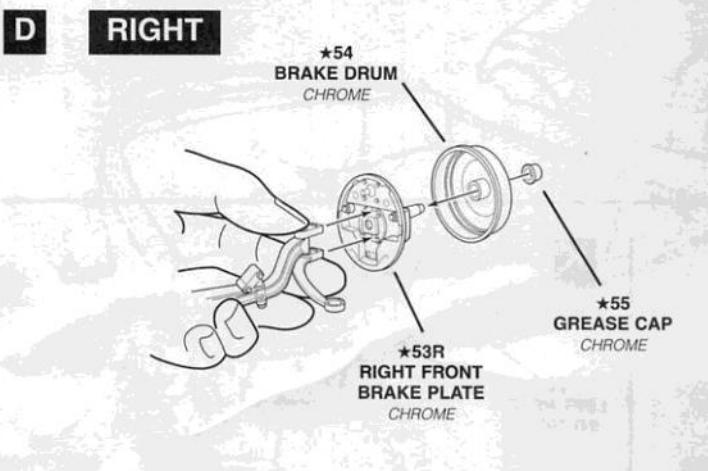
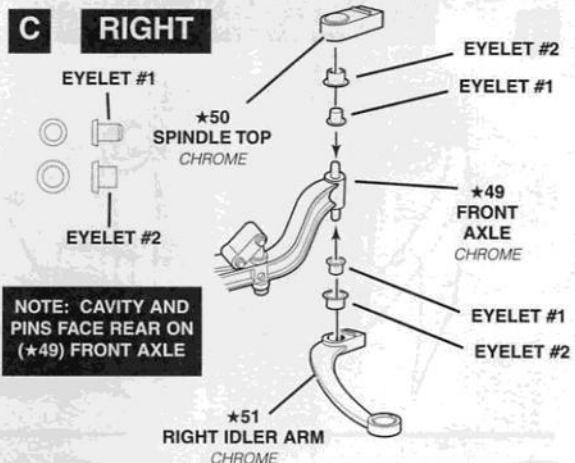
NOTE: CUT DECAL FROM PAPER BUT DO NOT SLIDE FROM PAPER BACKING. GLUE TO THE BACK OF THE INSTRUMENT PANEL

**H****I****J****K****3****BIG DEUCE FRAME ASSEMBLY****A**

### 3 BIG DEUCE FRAME ASSEMBLY CONTINUED

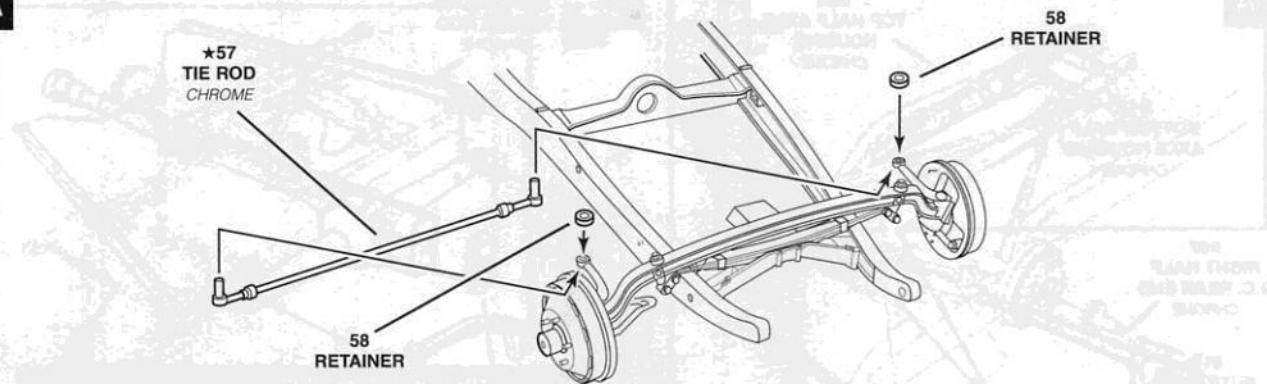
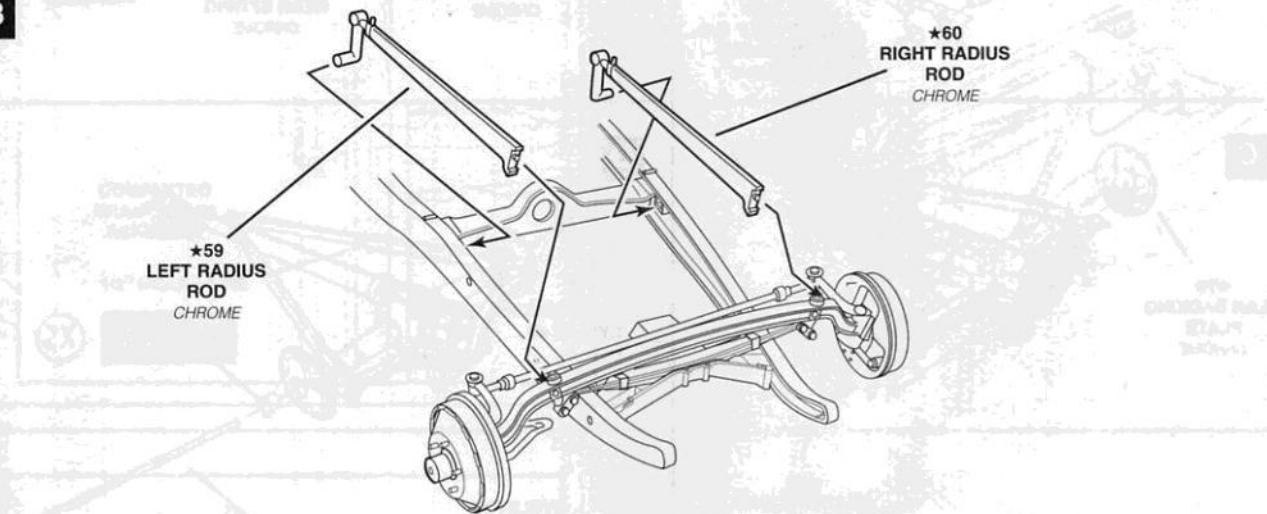
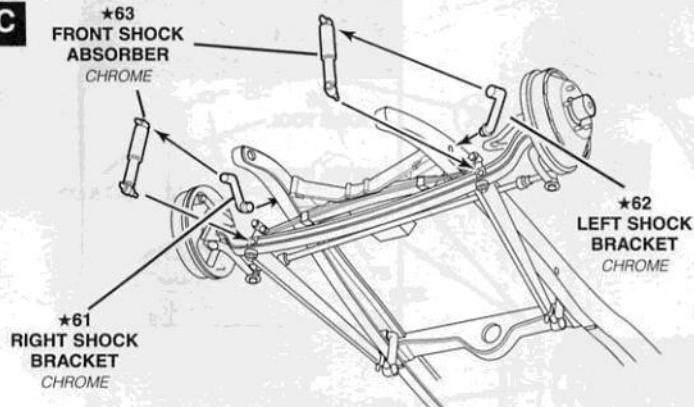


Cylinder Brake Line (Black) (3 1/2") x1



**4**

# BIG DEUCE FRONT END ASSEMBLY

**A****B****C**

NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

COMPLETED  
BRAKE DRUM  
ASSEMBLY

REPEAT FOR  
OTHER SIDE

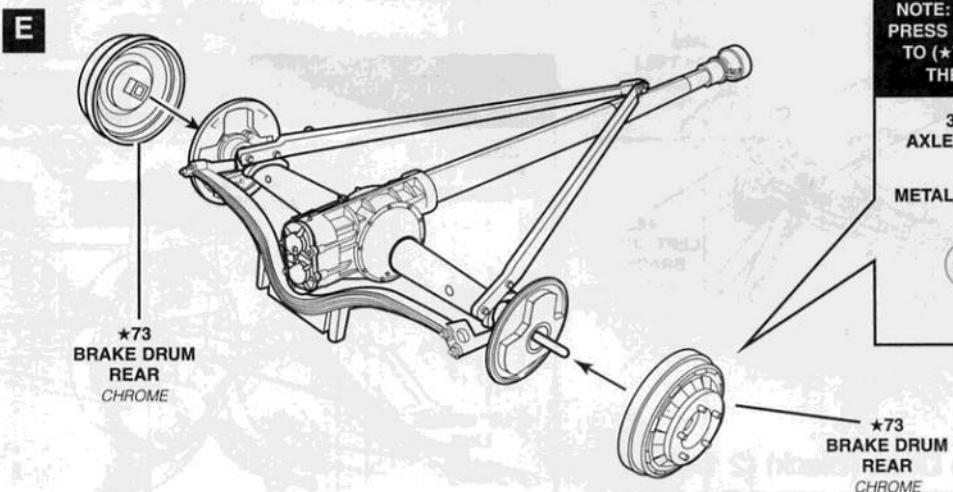
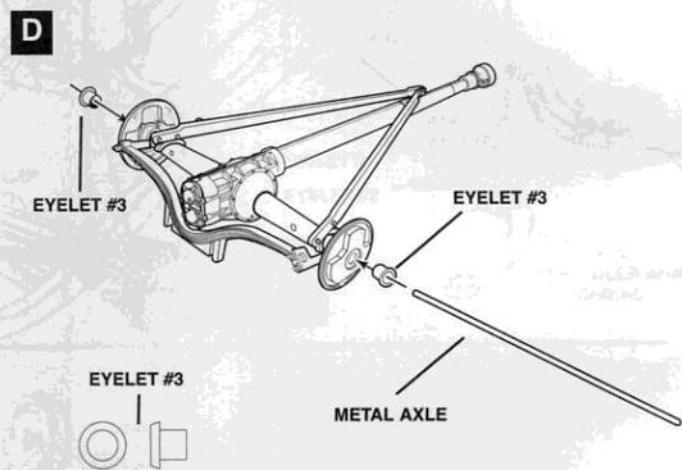
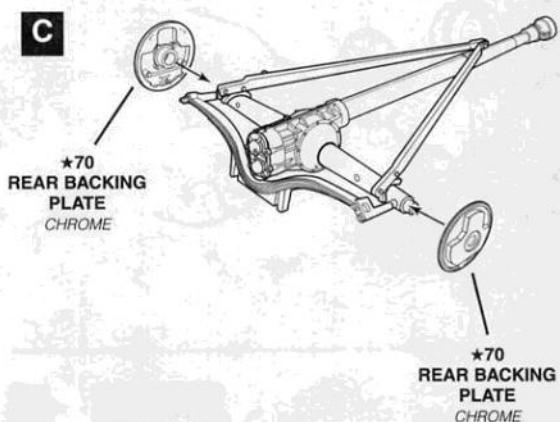
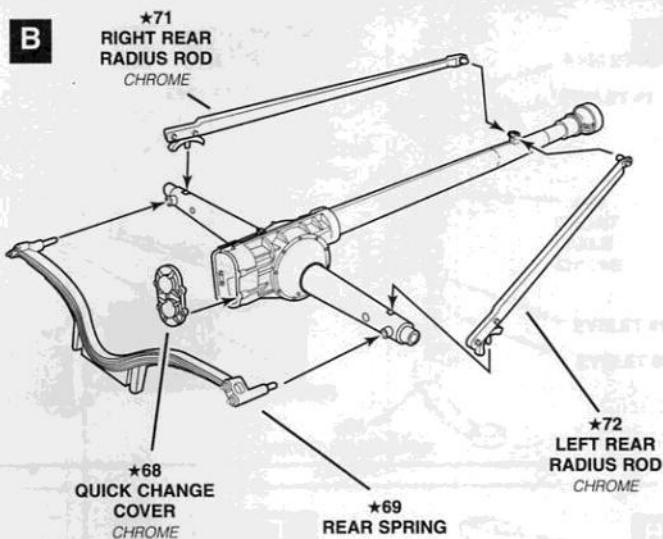
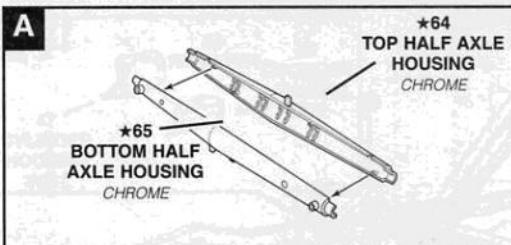
2X

2 1/4" BRAKE  
LINE

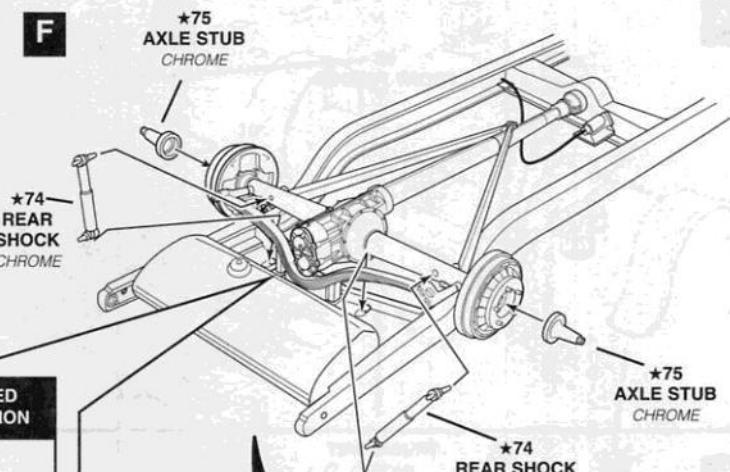
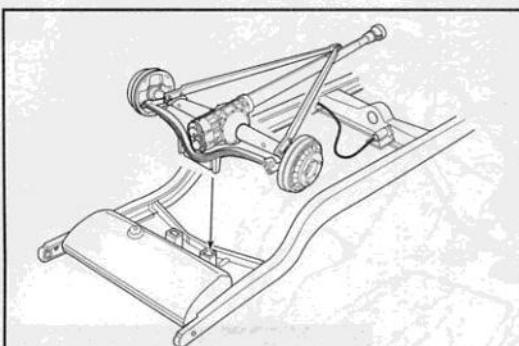
FRAME  
ASSEMBLY

Front Brake Lines (Black) (2 1/4") x2

# 5 BIG DEUCE REAR END ASSEMBLY

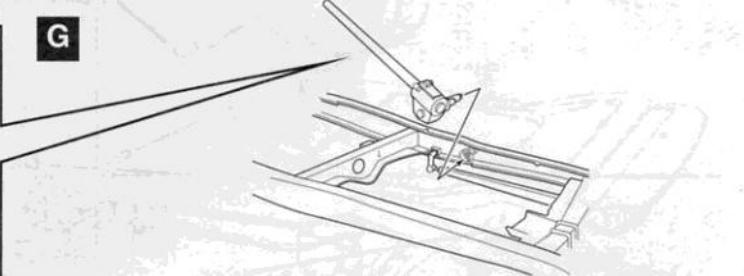
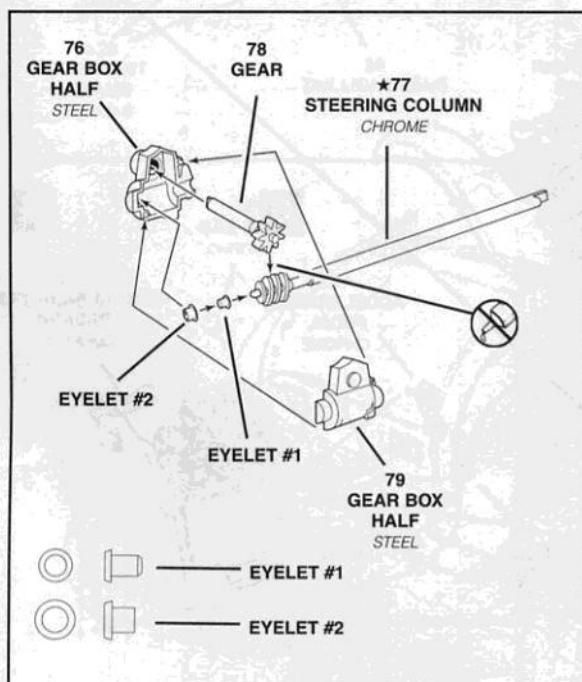
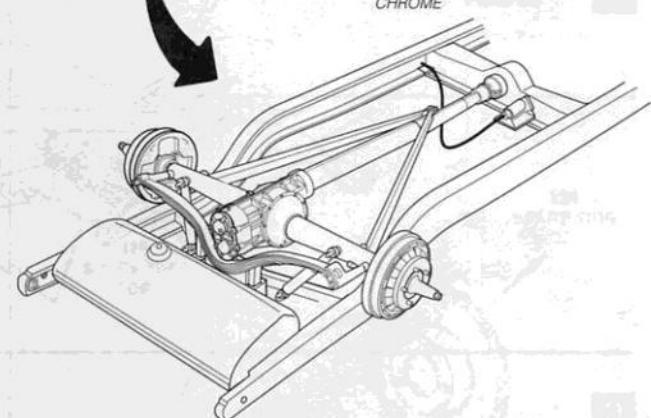
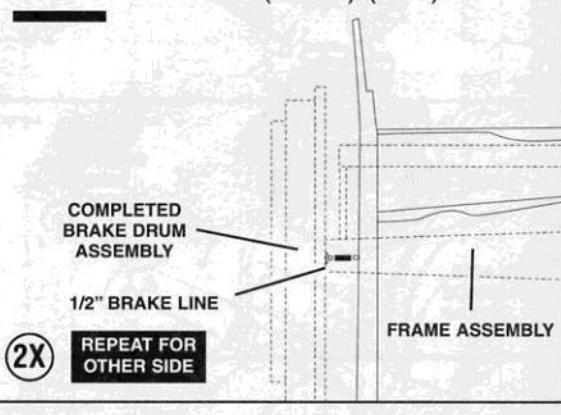


# 5 BIG DEUCE REAR END ASSEMBLY *CONTINUED*

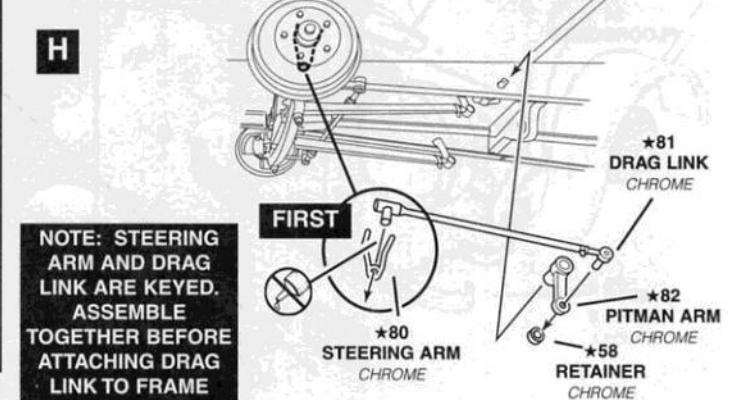


NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

Rear Brake Lines (Black) (1/2") x2

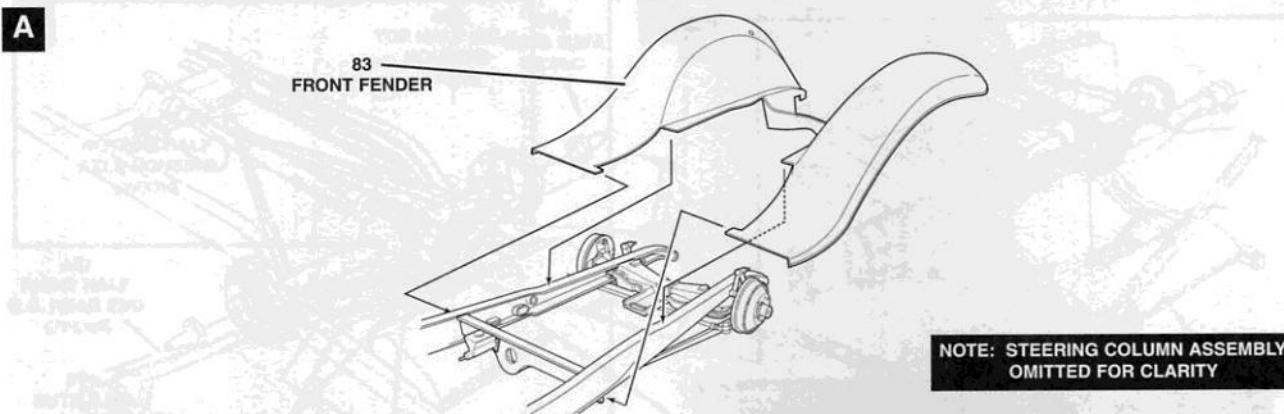
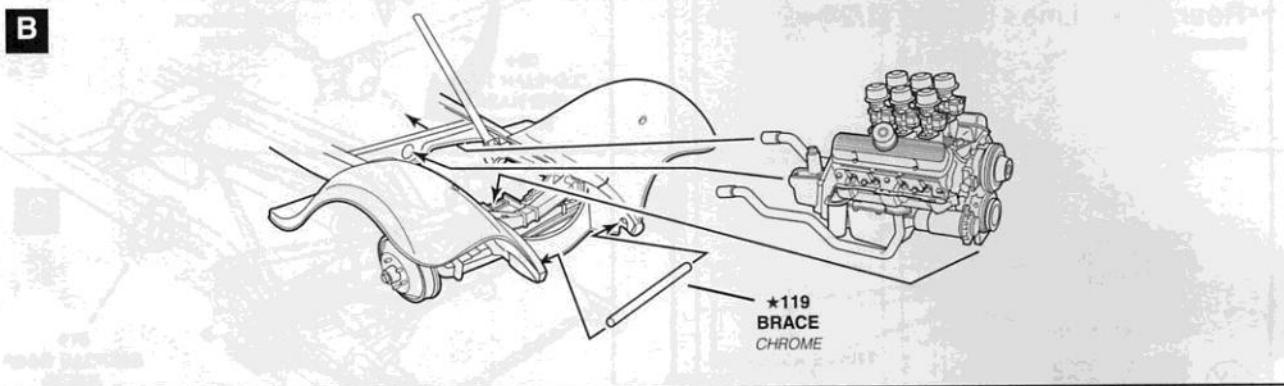
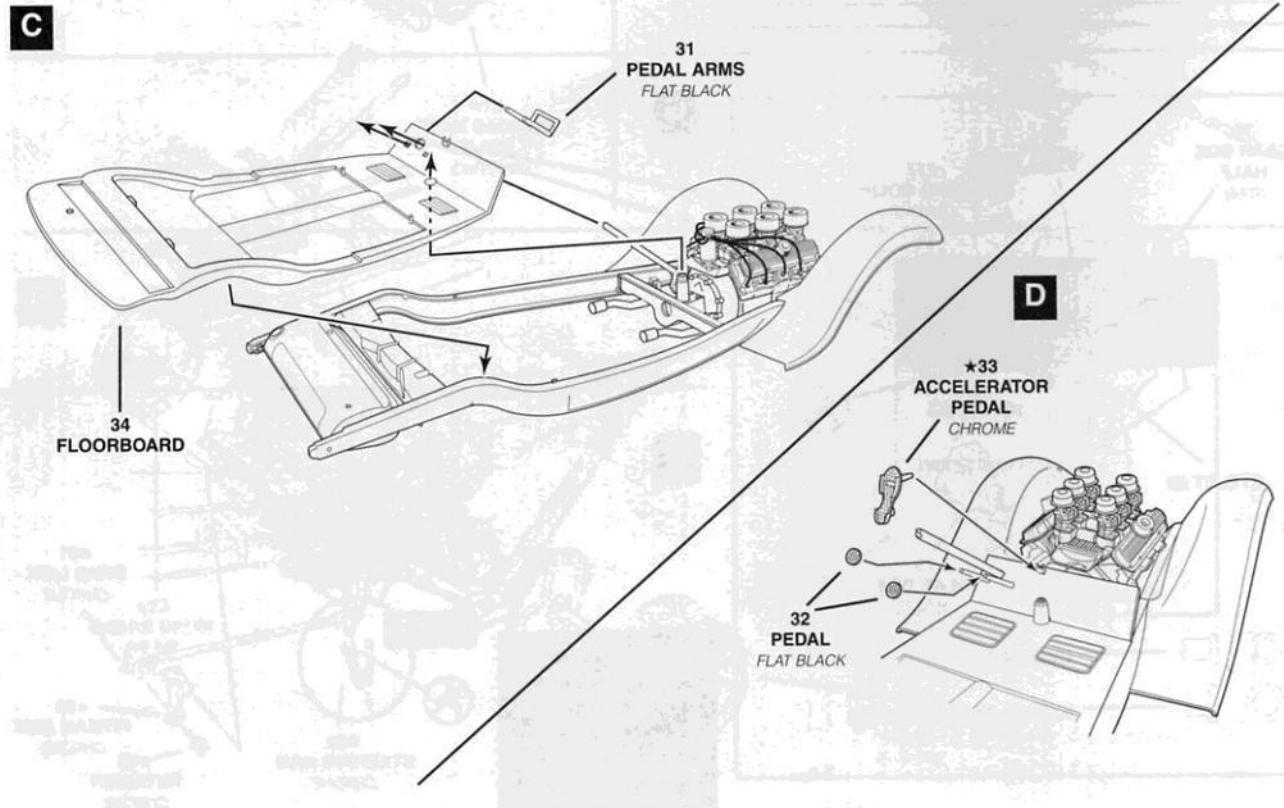
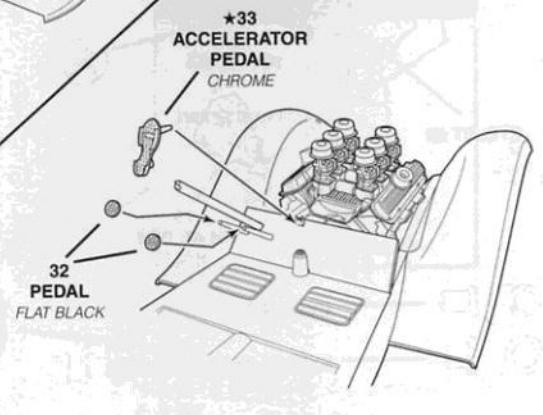


NOTE: STEERING ARM AND DRAG LINK ARE KEYED. ASSEMBLE TOGETHER BEFORE ATTACHING DRAG LINK TO FRAME



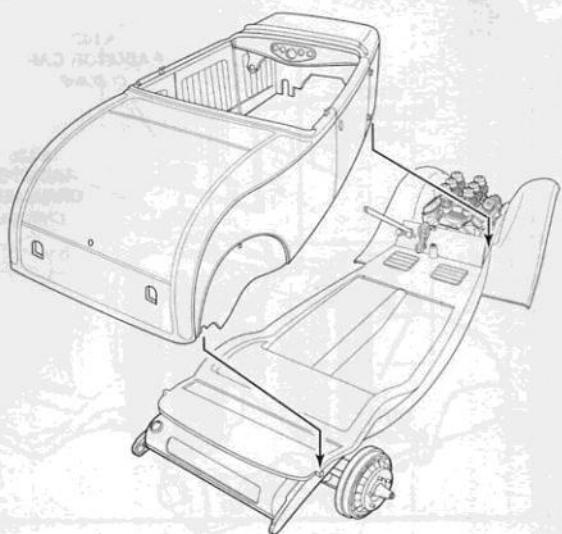
**6**

# BIG DEUCE BODY PAN ASSEMBLY

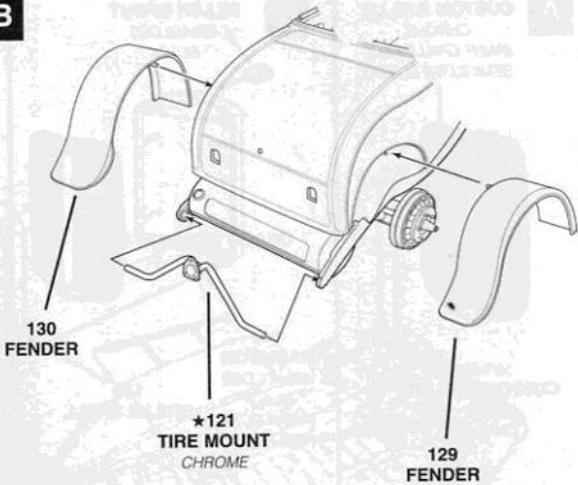
**A****B****C****D**

# 7 BIG DEUCE FRAME AND BODY ASSEMBLY

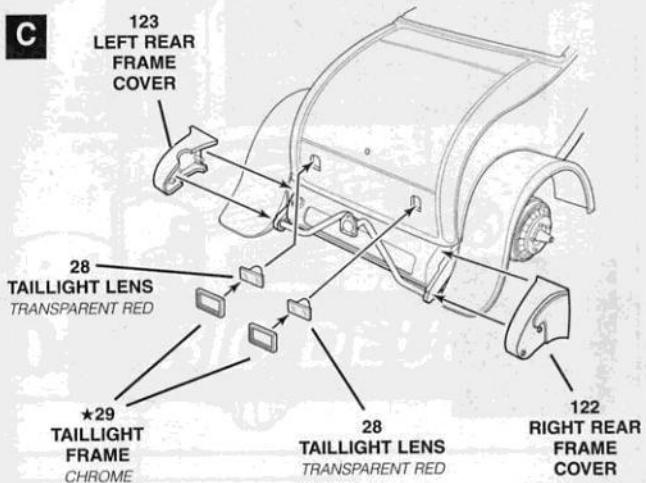
**A**



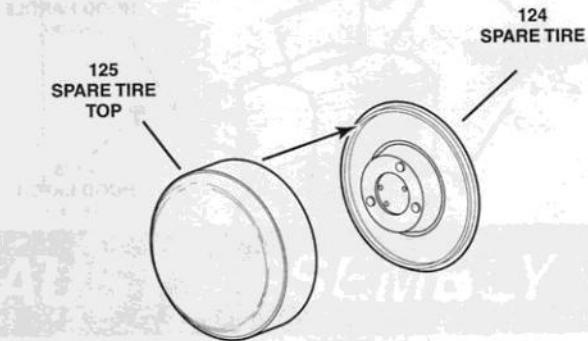
**B**



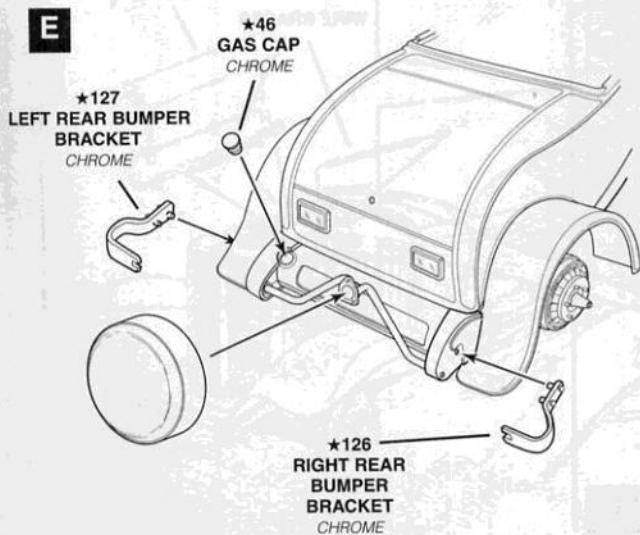
**C**



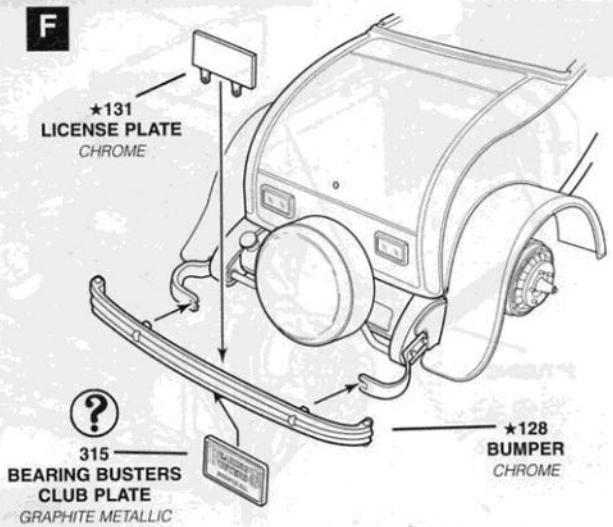
**D**



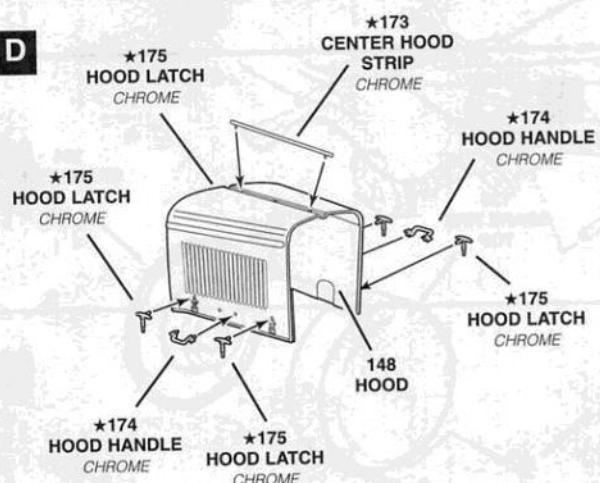
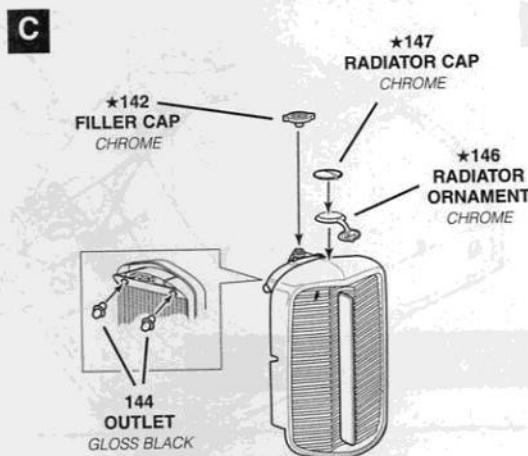
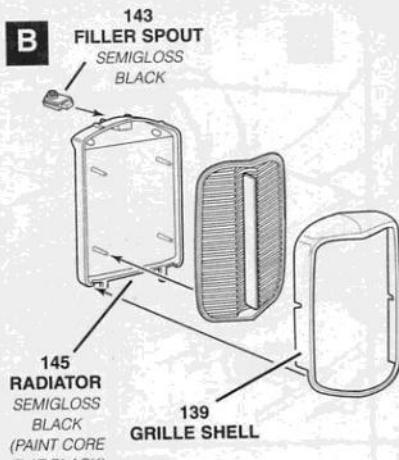
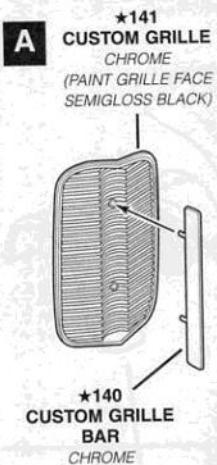
**E**



**F**

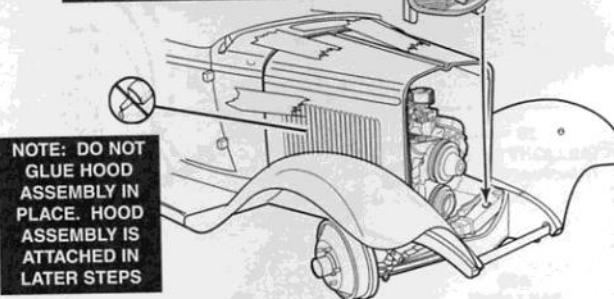
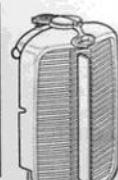


# BIG DEUCE GRILLE ASSEMBLY

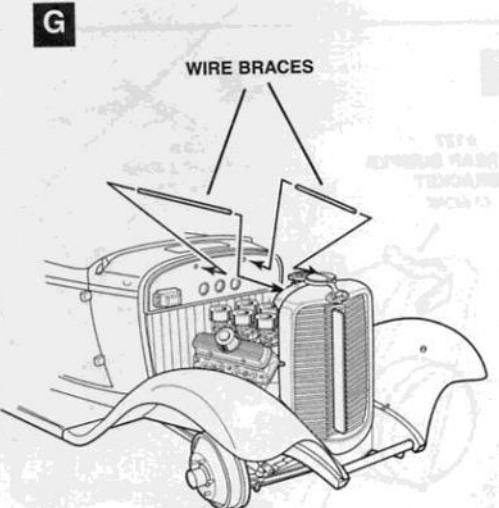
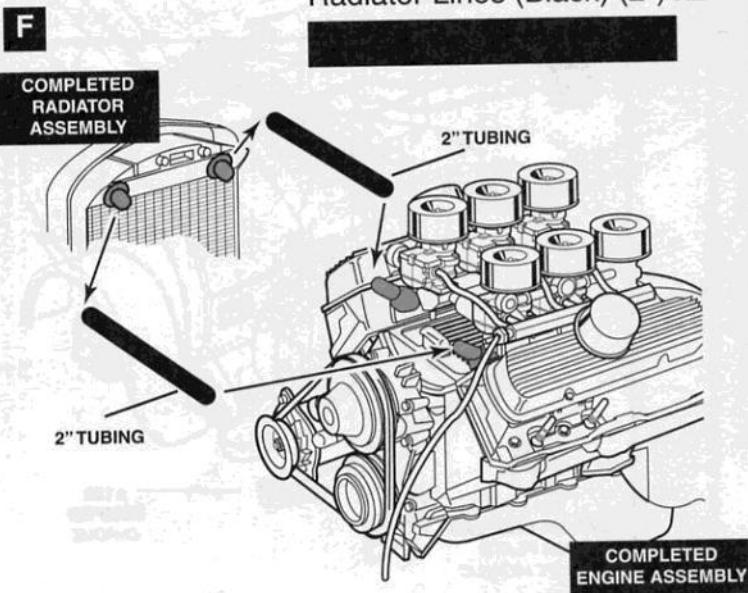


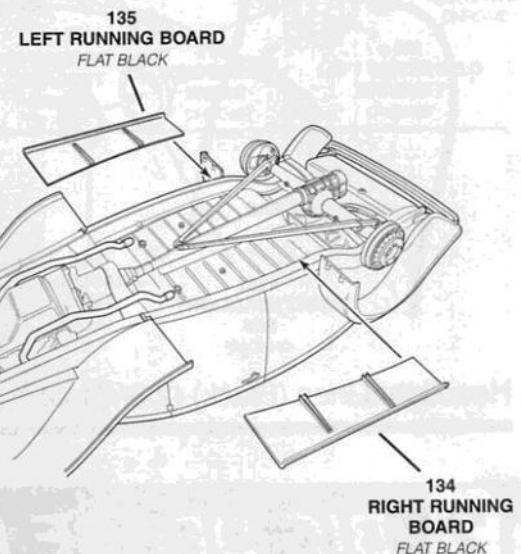
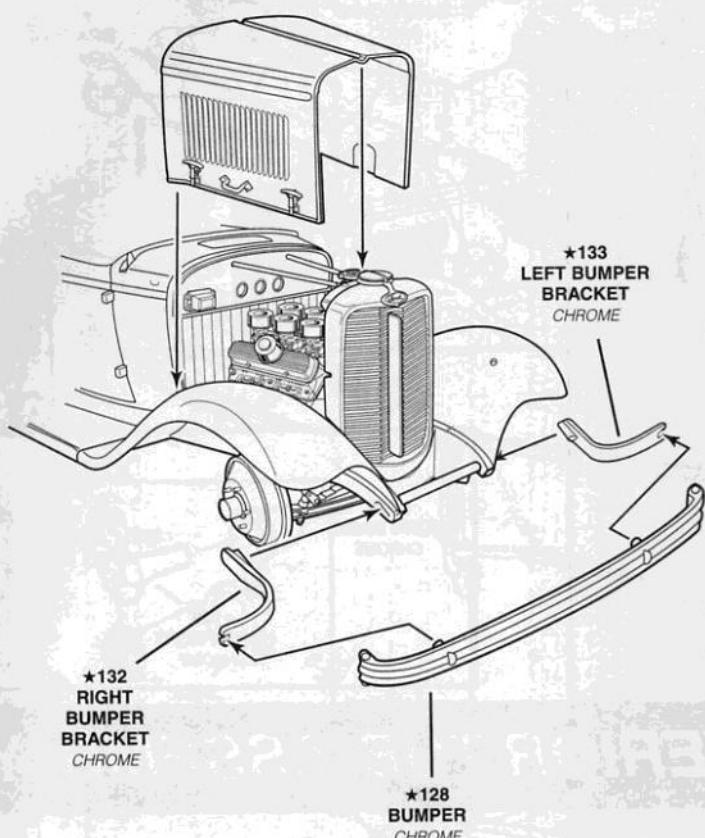
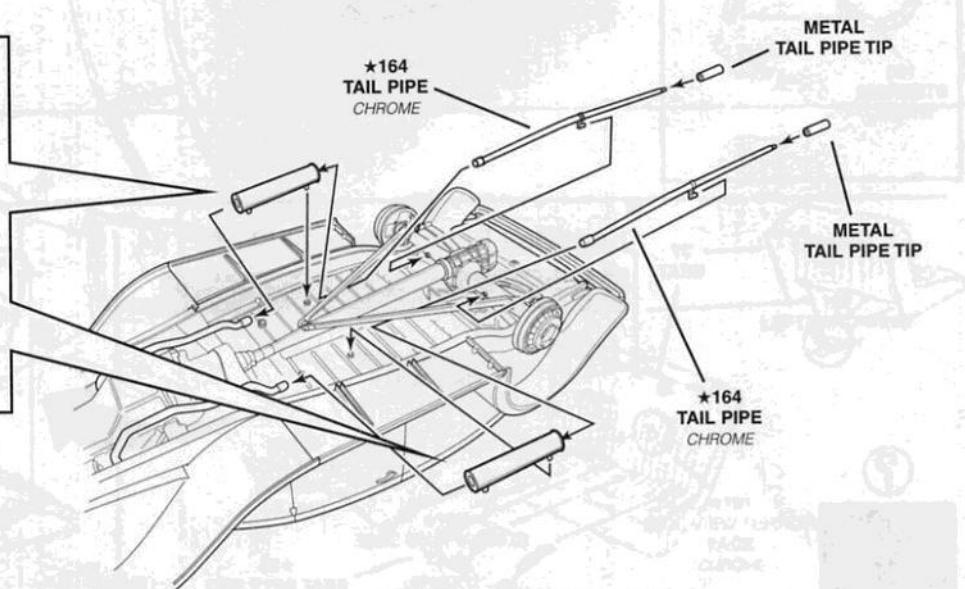
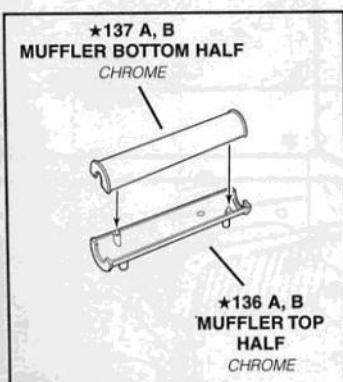
NOTE: ATTACH THE HOOD TEMPORARILY WITH TAPE TO CENTER THE RADIATOR ASSEMBLY. TAPE HOOD TO RADIATOR ASSEMBLY AND GLUE RADIATOR ASSEMBLY INTO PLACE BEFORE MOVING ON TO NEXT STEP

NOTE: DO NOT GLUE HOOD ASSEMBLY IN PLACE. HOOD ASSEMBLY IS ATTACHED IN LATER STEPS

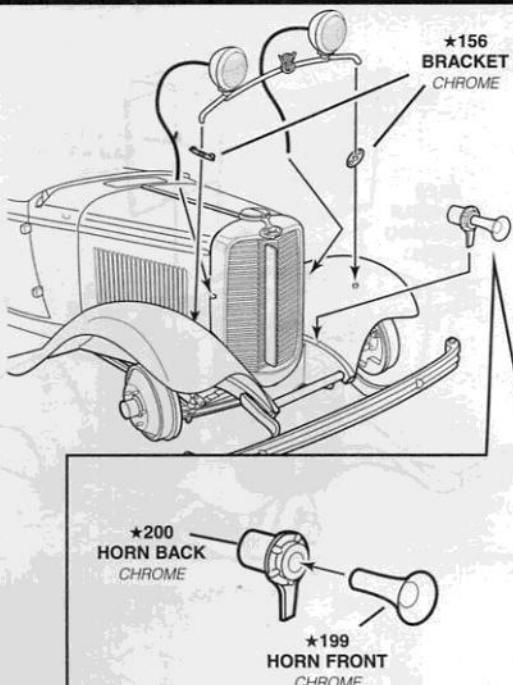
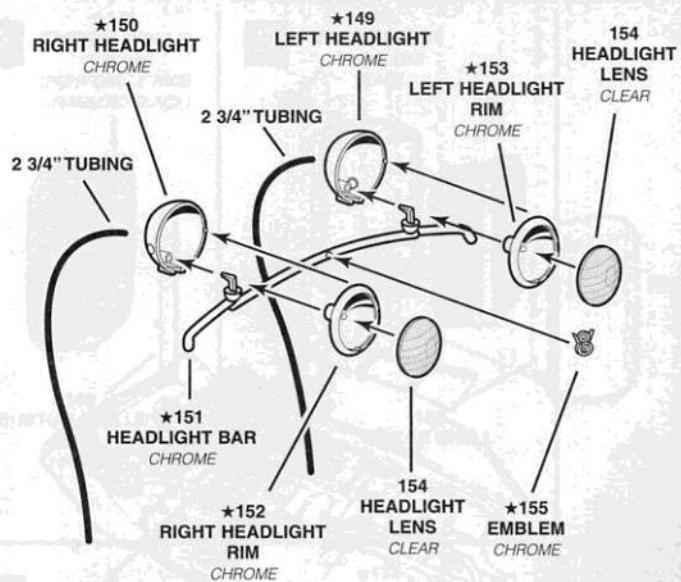


Radiator Lines (Black) (2") x2

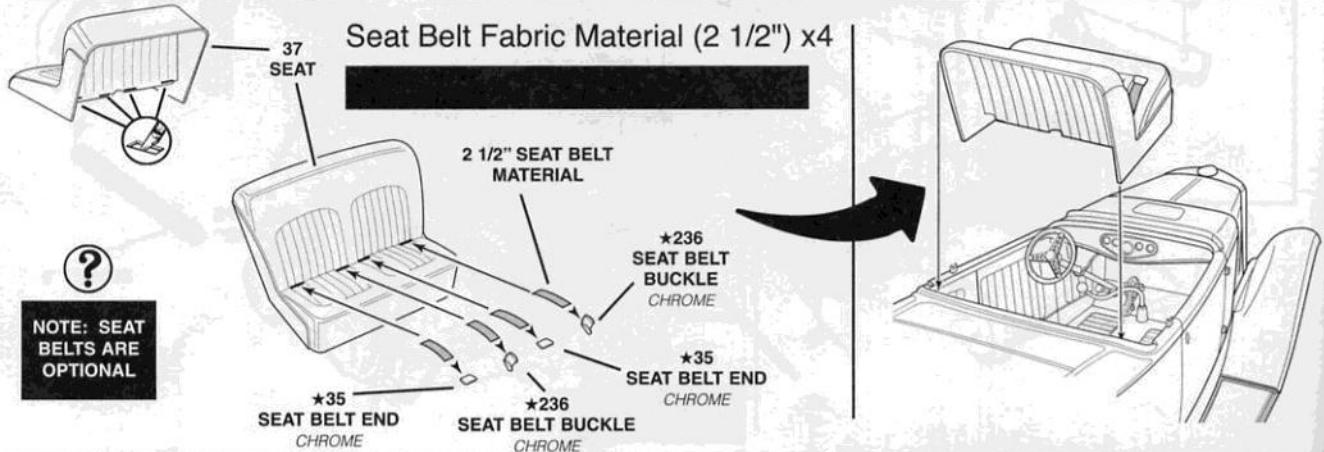
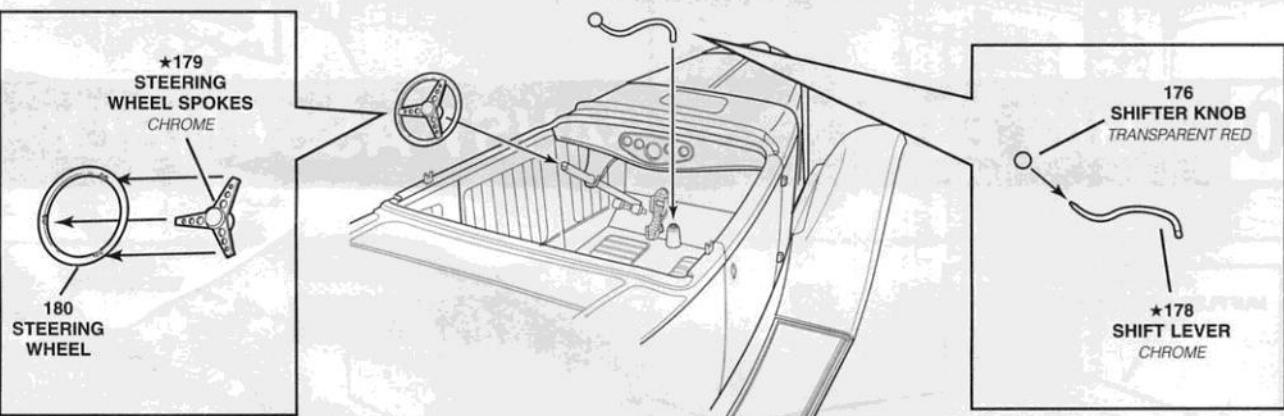


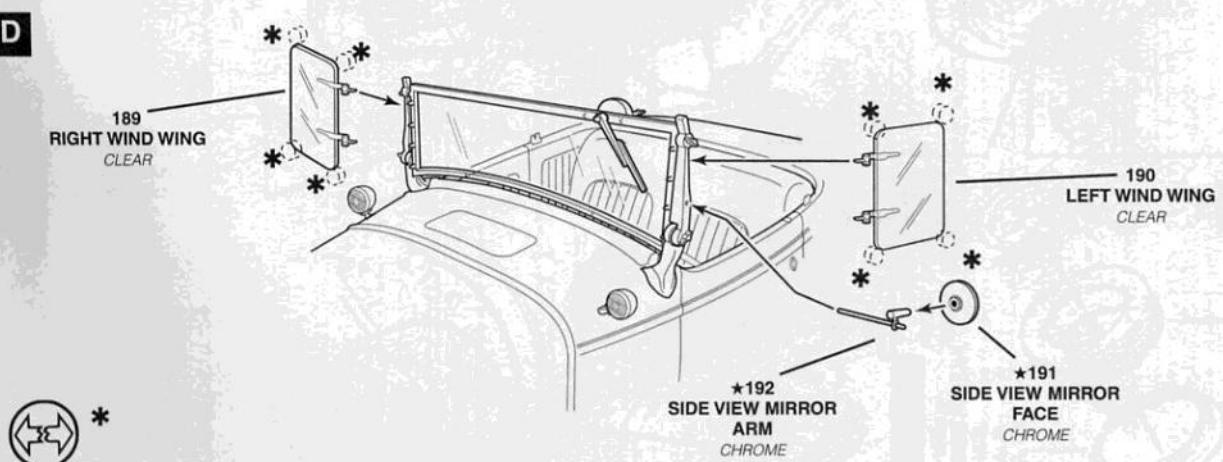
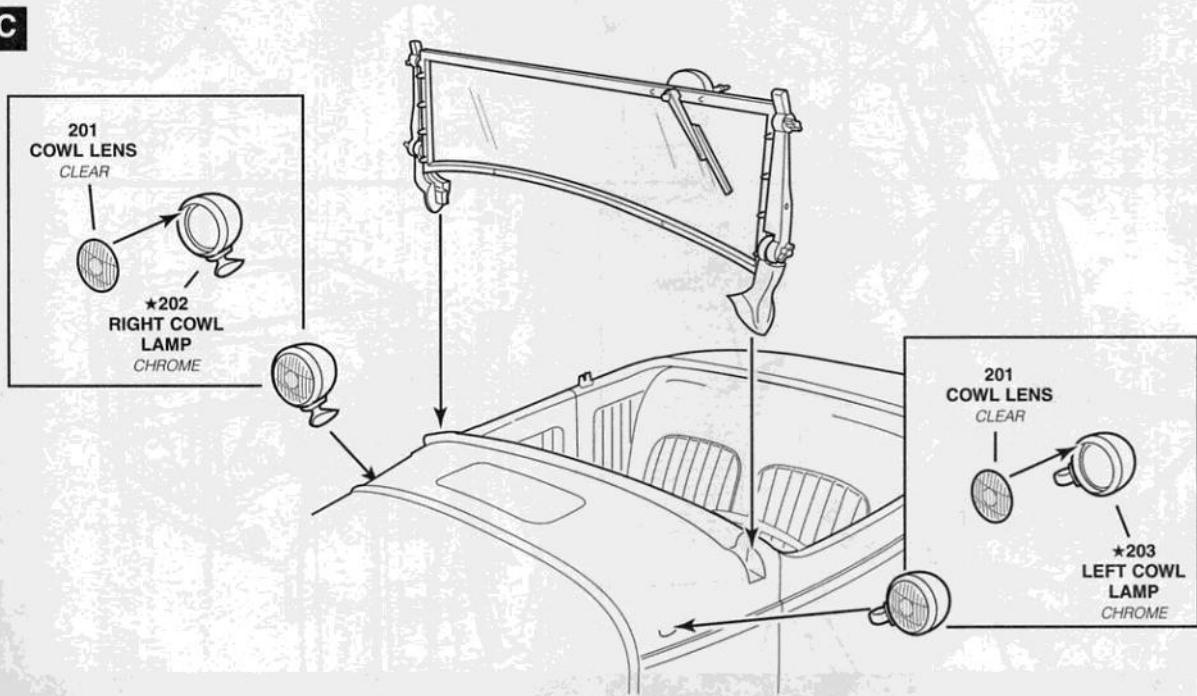
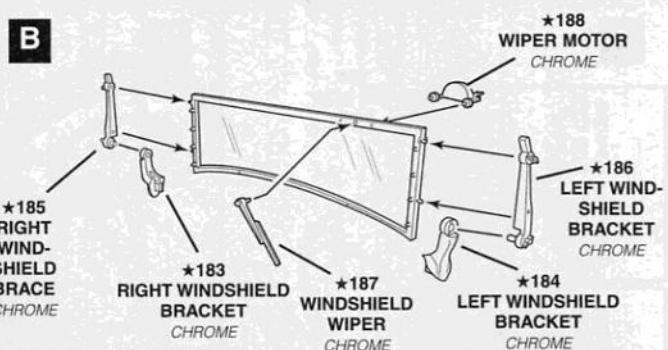
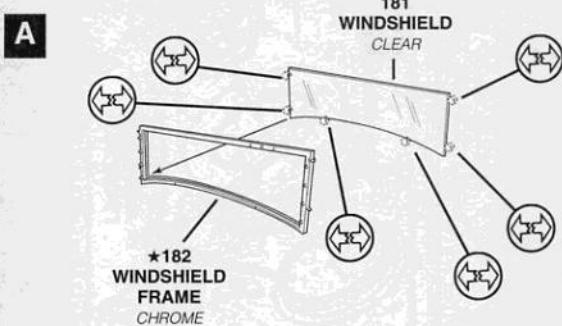
**9****BIG DEUCE FRONT BUMPER AND RUNNING BOARD ASSEMBLY****10****BIG DEUCE EXHAUST ASSEMBLY**

## 11 BIG DEUCE HEADLIGHT ASSEMBLY



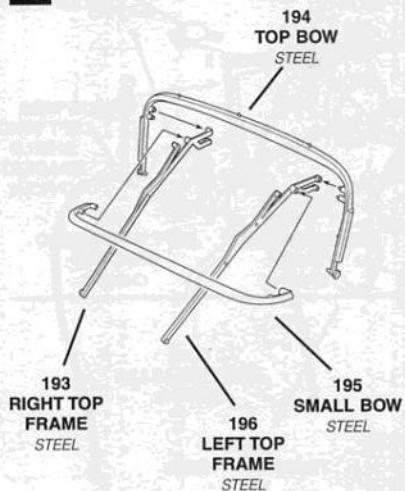
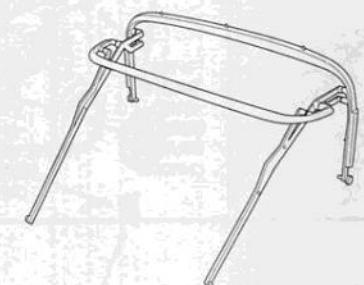
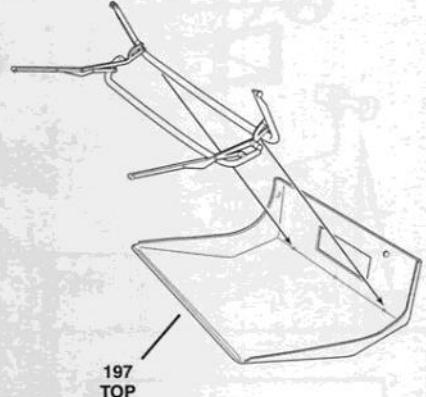
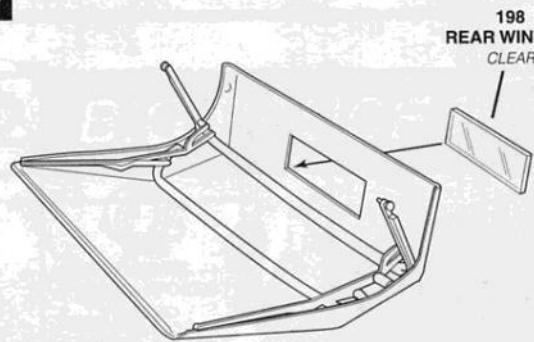
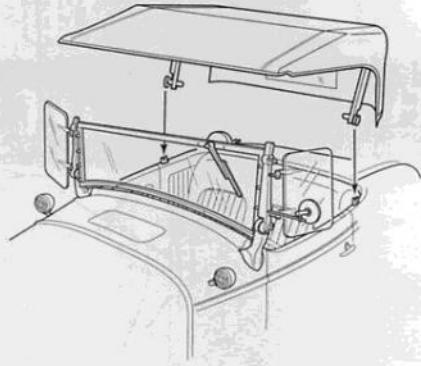
## 12 BIG DEUCE INTERIOR TUB ASSEMBLY



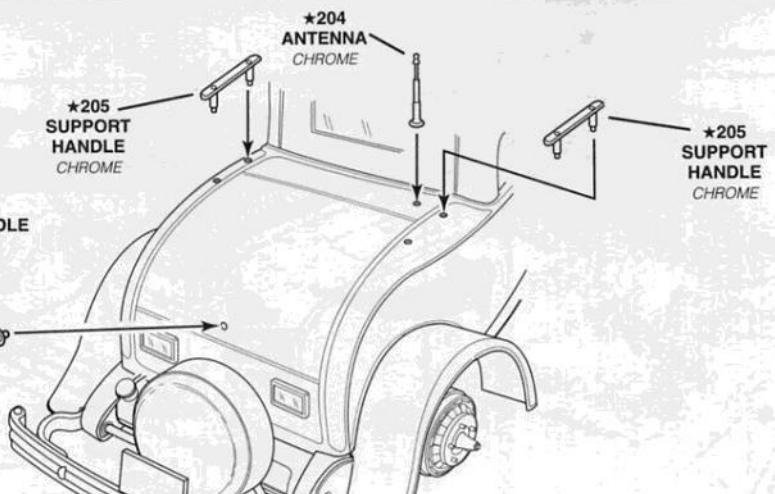


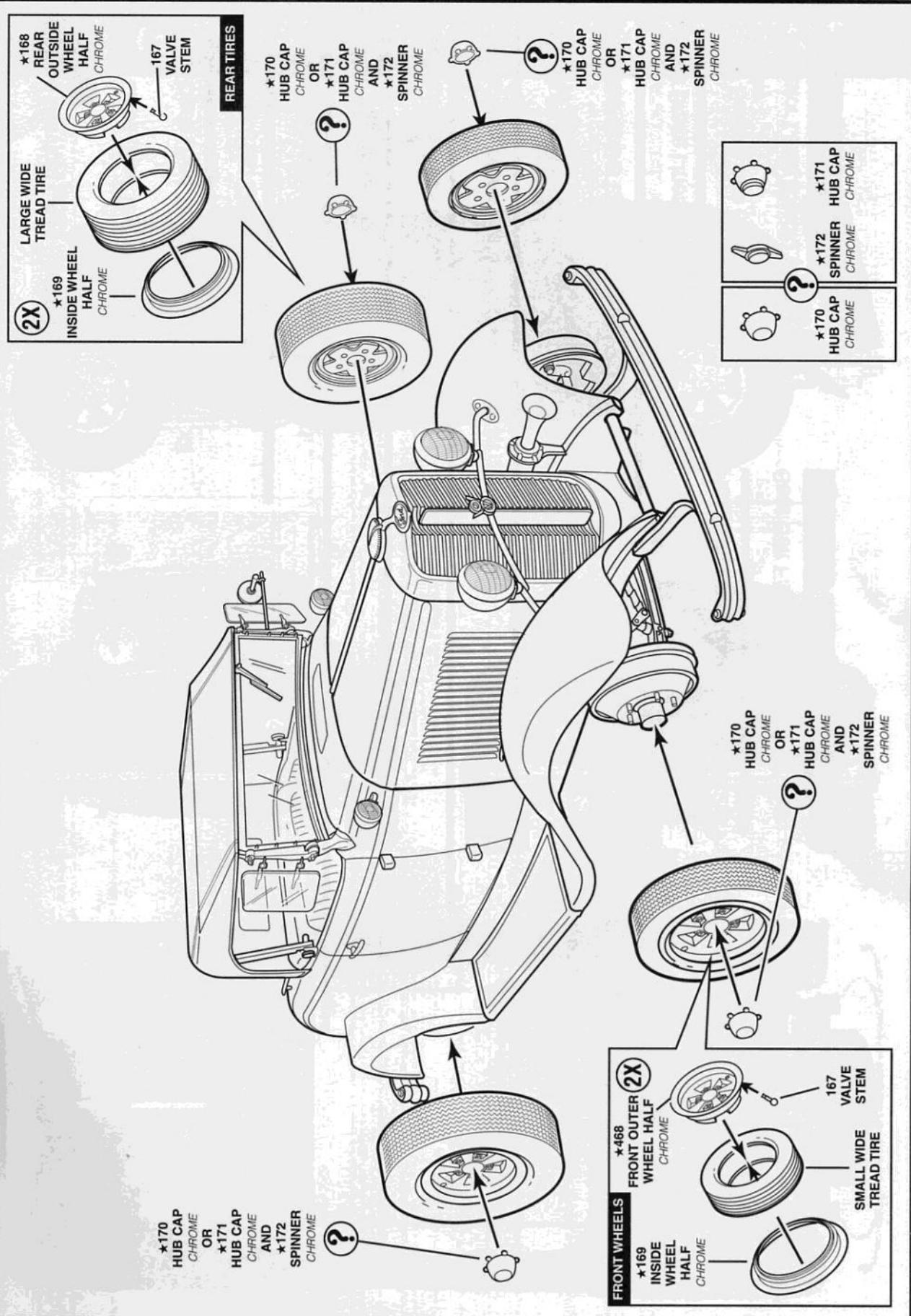
**14**

## BIG DEUCE RAG TOP ASSEMBLY

**A****B****C****D****E****15**

## FINAL DETAIL ASSEMBLY

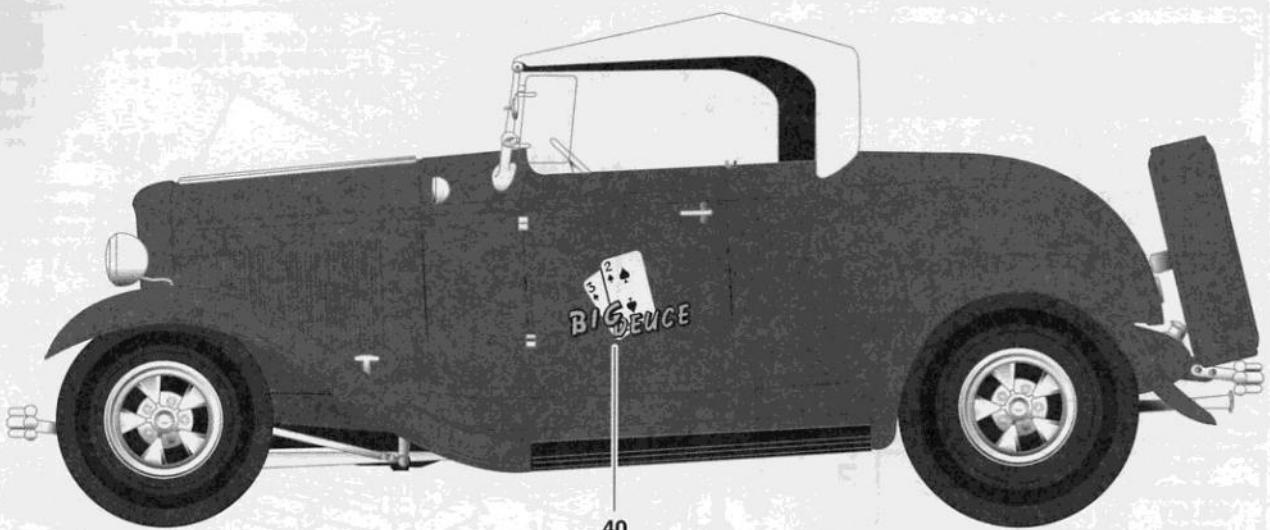




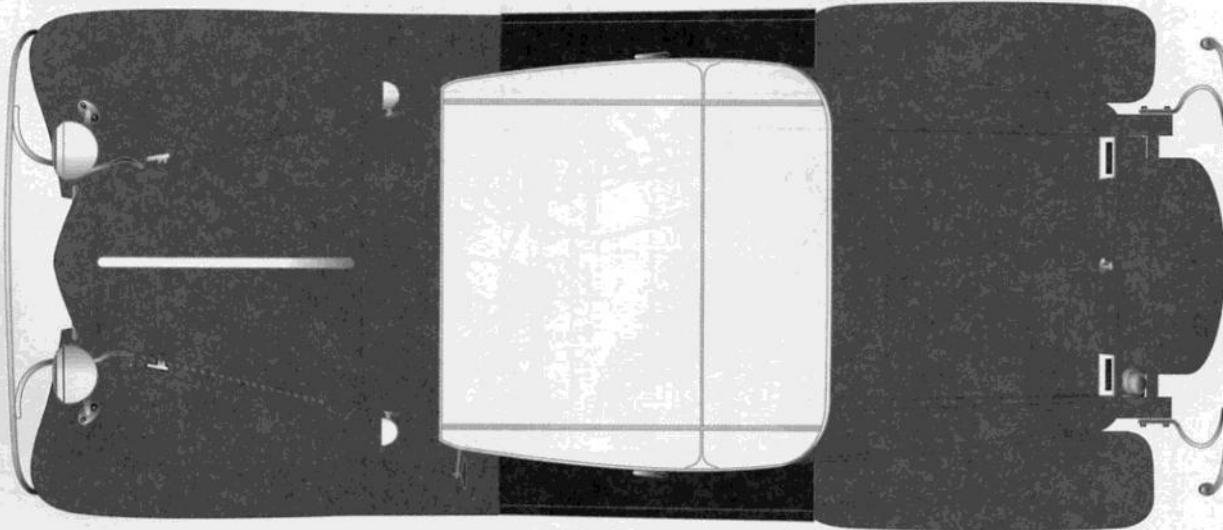
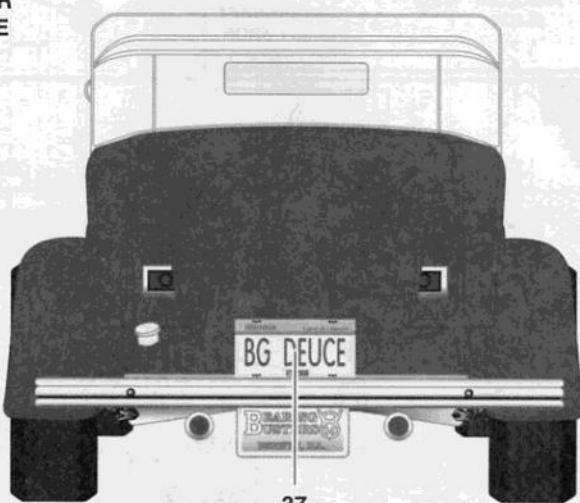
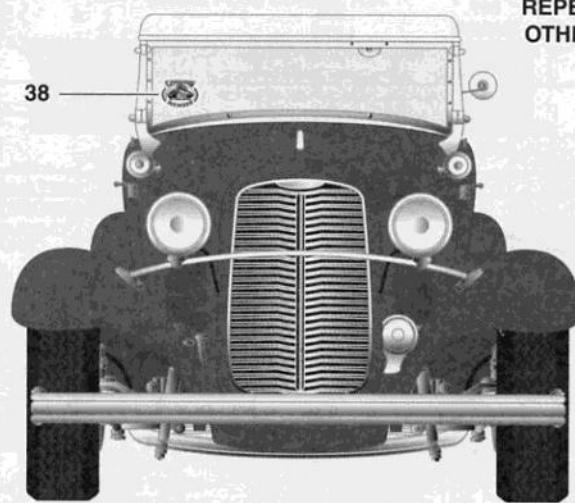
- Intake Manifold Lines (Black) (9/16") x3
  - Fuel Lines (Red Tint) - Short (5/16") x3
  - Fuel Lines (Red Tint) - Medium (1 5/16") x3
  - Fuel Line (Red Tint) - Long (3 9/16") x1
  - Spark Plug Wires (Red) 1 & 2 (7 9/16") x1
  - Spark Plug Wires (Red) 7 & 8 (5 5/8") x1
  - Spark Plug Wires (Red) 3 & 4 (6 5/8") x1
  - Spark Plug Wires (Red) 5 & 6 (5 15/16") x1
  - Spark Plug Connectors (Black) (1/8") x8
  - Cylinder Brake Line (Black) (3 1/2") x1
  - Front Brake Lines (Black) (2 1/4") x2
  - Rear Brake Lines (Black) (1/2") x2
  - Radiator Lines (Black) (2") x2
- 
- Headlight Lines (Black) (2 3/4") x2
  - Seat Belt Fabric Material (2 1/2") x4

**18**

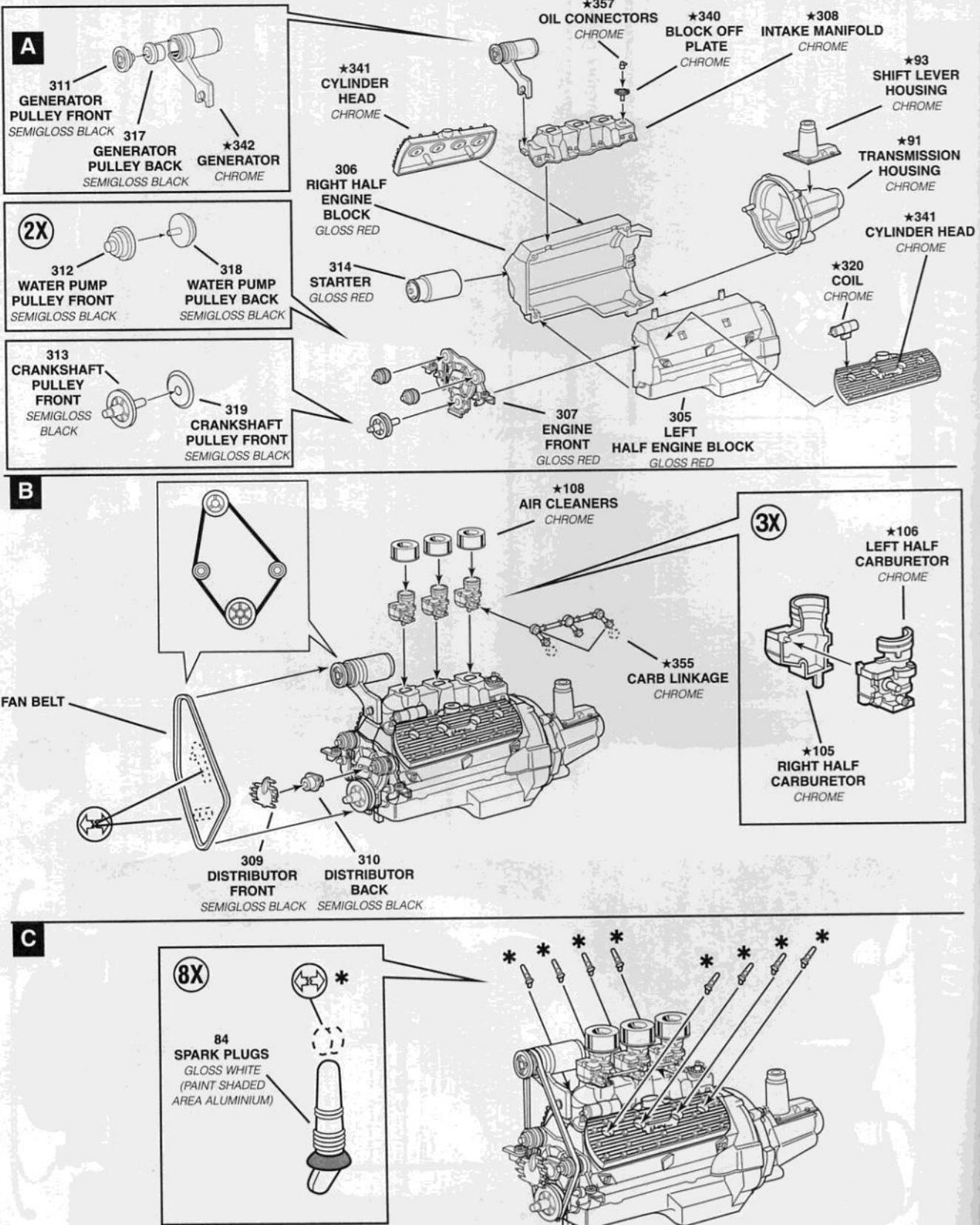
## **BIG DEUCE DECAL PLACEMENT**



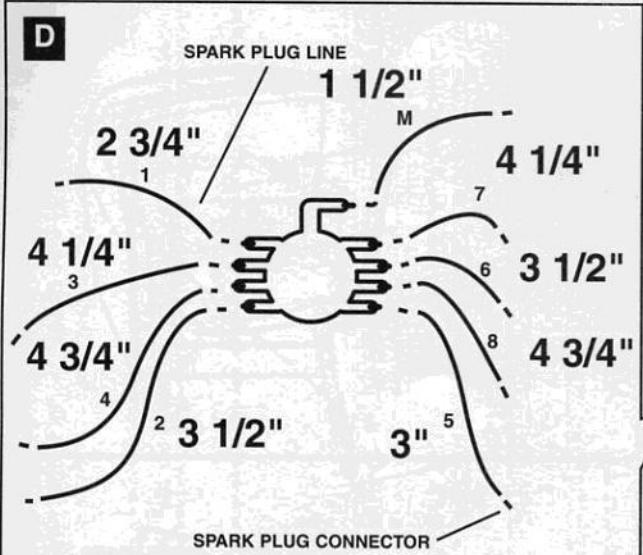
**40**  
REPEAT FOR  
OTHER SIDE



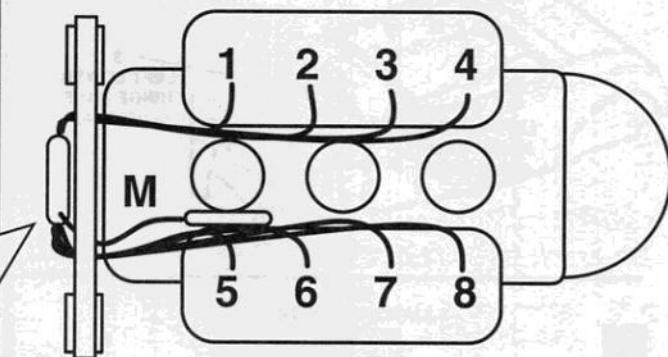
# HIGHBOY ENGINE ASSEMBLY



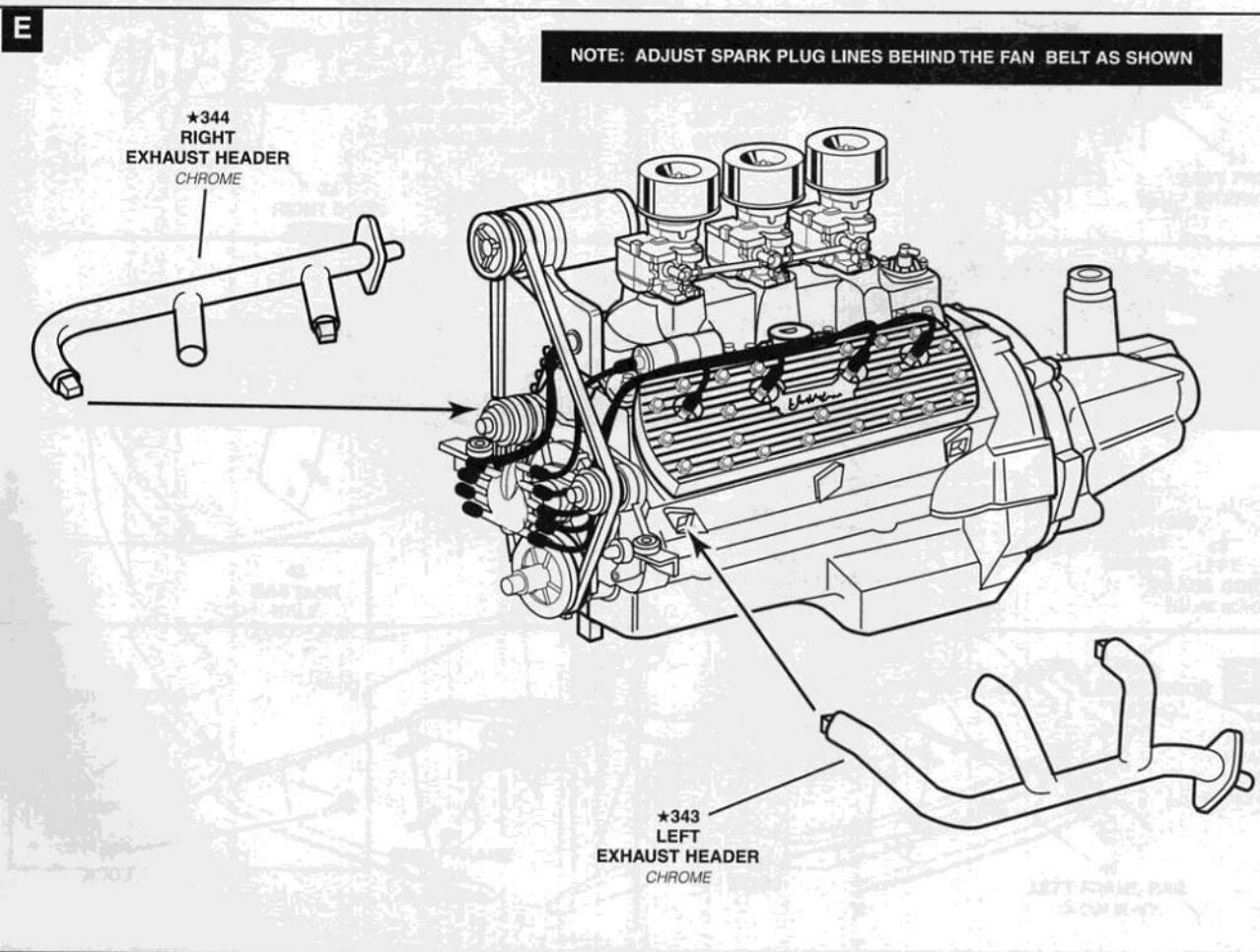
# 1 HIGHBOY ENGINE ASSEMBLY *CONTINUED*



**NOTE: IF THE SPARK PLUG CONNECTORS ARE TOO SMALL TO FIT THE DIAMETER OF THE PINS ON THE ENGINE USE A PENCIL TIP TO SPREAD SPARK PLUG CONNECTORS BEFORE ATTACHING TO PINS OR SPARK PLUG LINES**

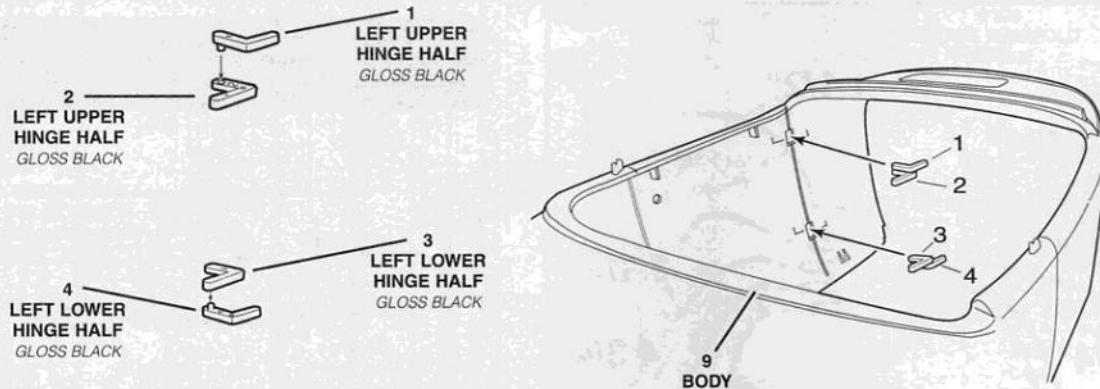
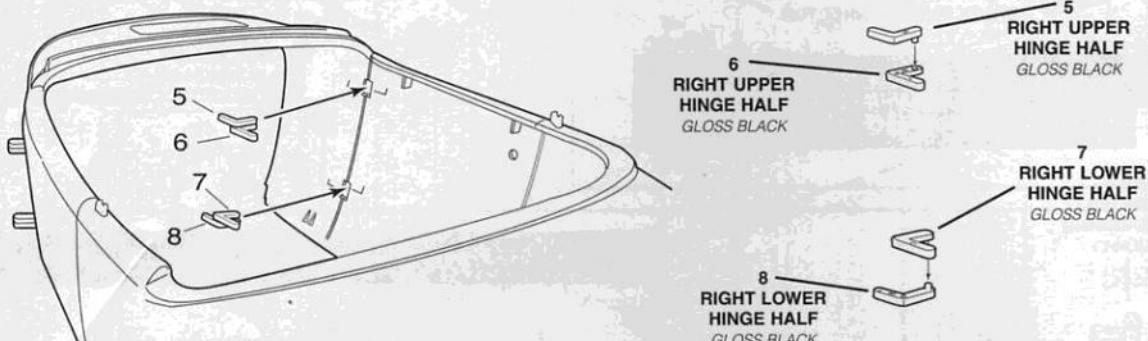


**NOTE: SEE DETAILS ON LAST PAGE OF THIS SECTION OF THE INSTRUCTION MANUAL FOR INFORMATION ON SPARK PLUG LINES AND SPARK PLUG CONNECTORS**

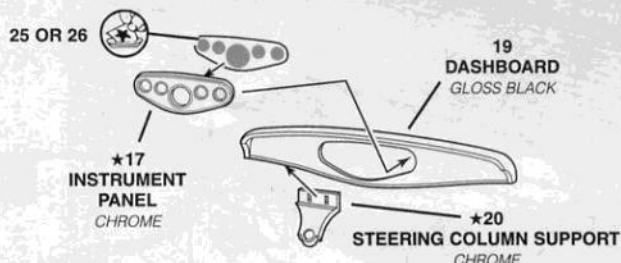
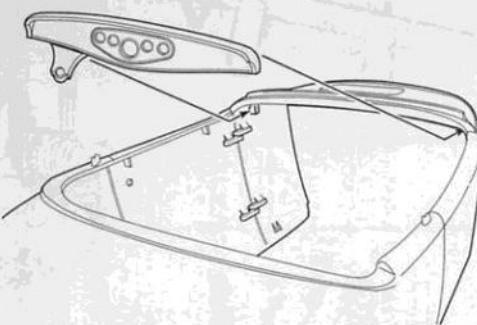
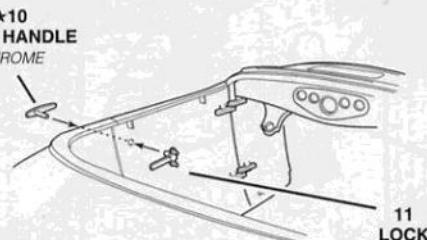
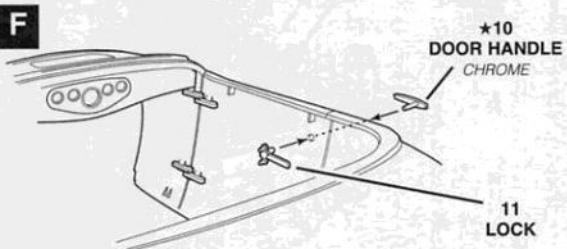


**2**

# HIGHBOY BODY ASSEMBLY

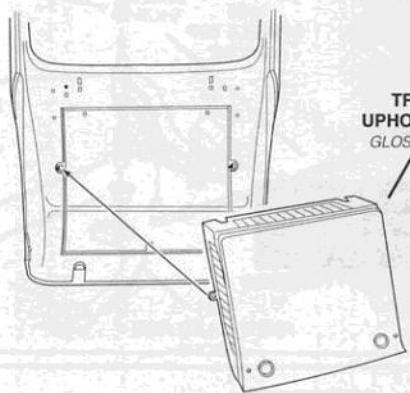
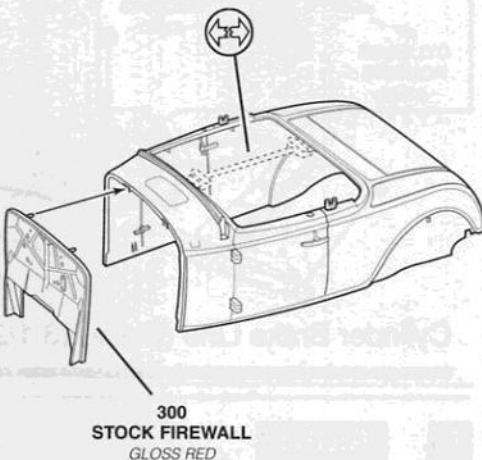
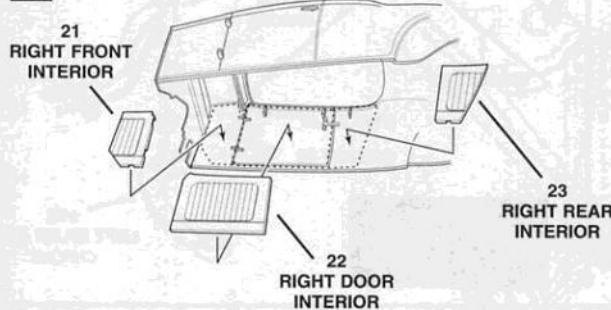
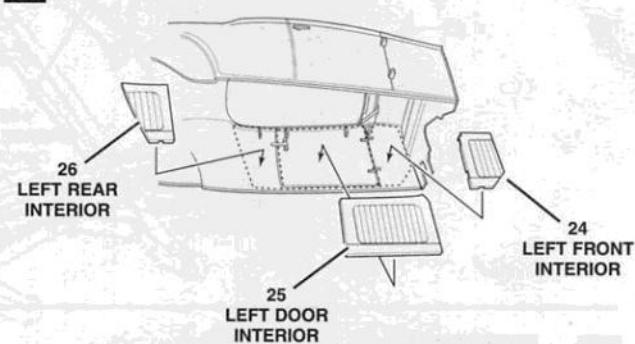
**A****B****C**

**NOTE: CUT DECAL FROM PAPER BUT DO NOT SLIDE FROM PAPER BACKING. GLUE TO THE BACK OF THE INSTRUMENT PANEL**

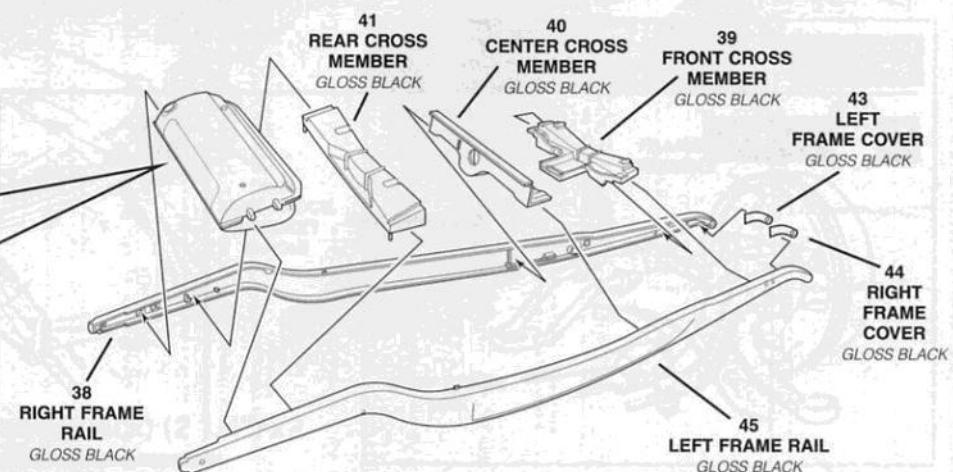
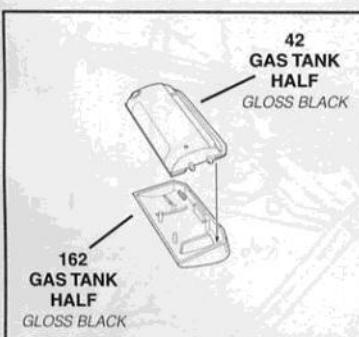
**D****E****F**

**2**

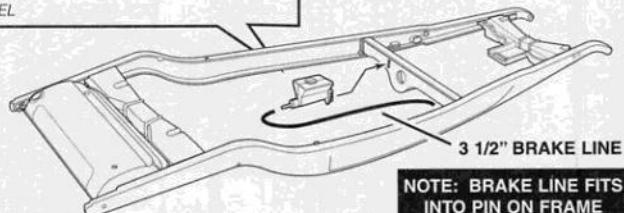
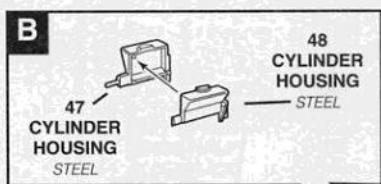
## HIGHBOY BODY ASSEMBLY CONTINUED

**G****H****I****J****3**

## HIGHBOY FRAME ASSEMBLY

**A**

## 3

**HIGHBOY FRAME ASSEMBLY** *CONTINUED*

Cylinder Brake Line (Black) (3 1/2") x1

**C RIGHT**

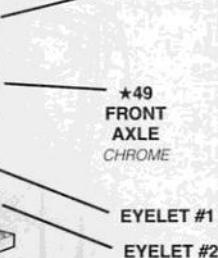
\*50 SPINDLE TOP CHROME

NOTE: CAVITY AND PINS FACE REAR ON  
(\*49) FRONT AXLE

\*51 RIGHT IDLER ARM CHROME



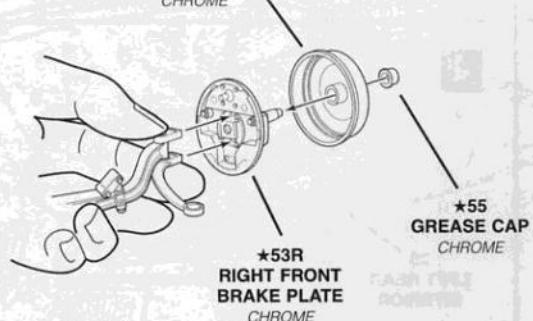
EYELET #1  
EYELET #2



EYELET #1  
EYELET #2

**D RIGHT**

\*54 BRAKE DRUM CHROME

**E LEFT**

\*50 SPINDLE TOP CHROME

\*49 FRONT AXLE CHROME

EYELET #1  
EYELET #2

\*52 LEFT IDLER ARM CHROME

NOTE: CAVITY AND PINS FACE REAR ON  
(\*49) FRONT AXLE

**F LEFT**

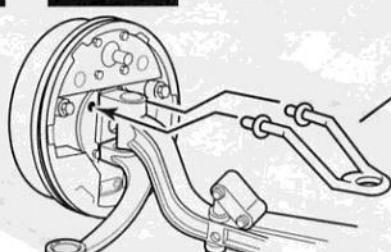
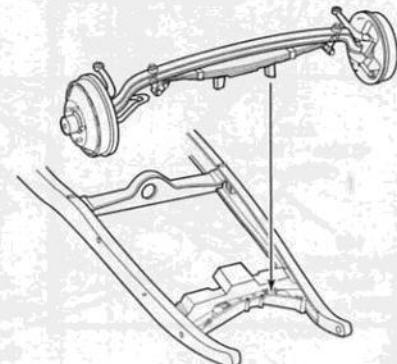
\*55 GREASE CAP CHROME

\*54 BRAKE DRUM CHROME

\*56 LEFT FRONT BRAKE PLATE CHROME

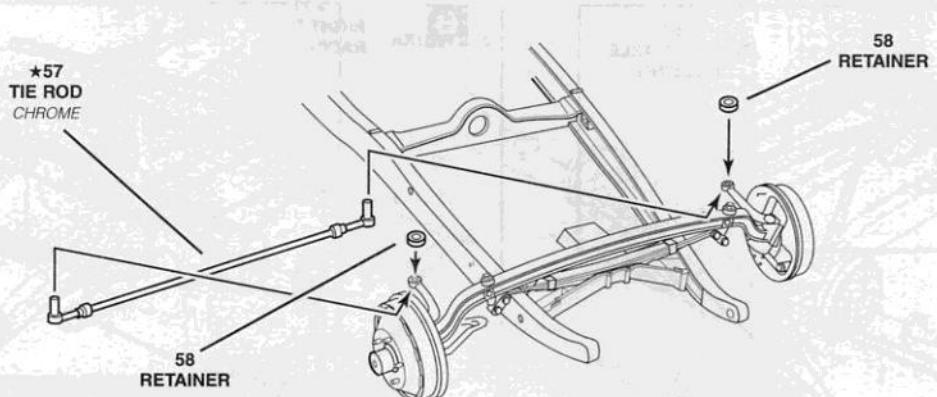
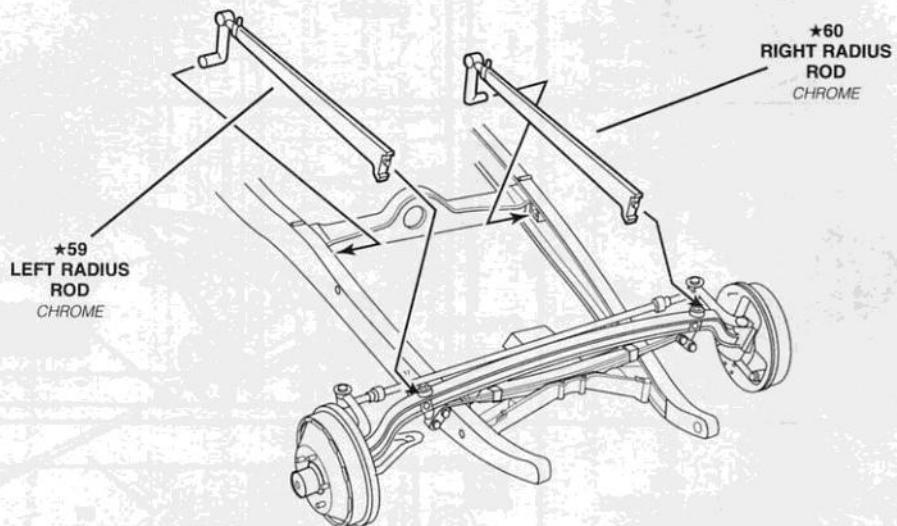
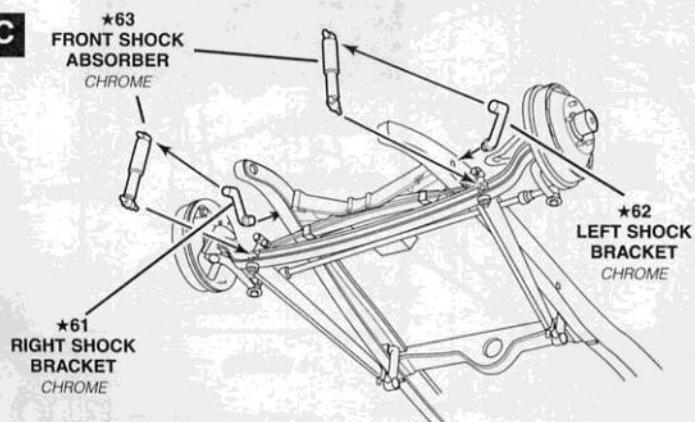
**G LEFT**

\*80 STEERING ARM CHROME

**H**

**4**

# HIGHBOY FRONT END ASSEMBLY

**A****B****C**

Front Brake Lines (Black) (2 1/4") x2

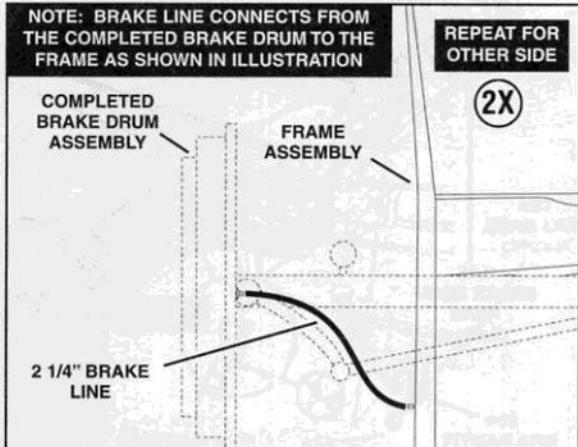
NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

COMPLETED  
BRAKE DRUM  
ASSEMBLY

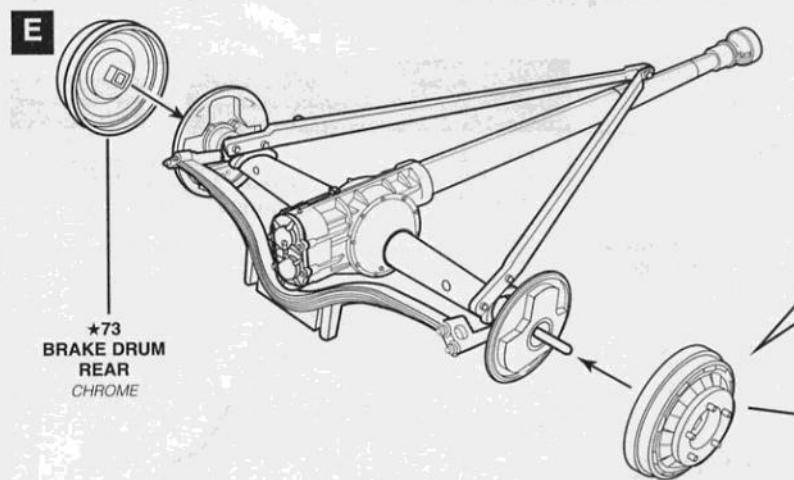
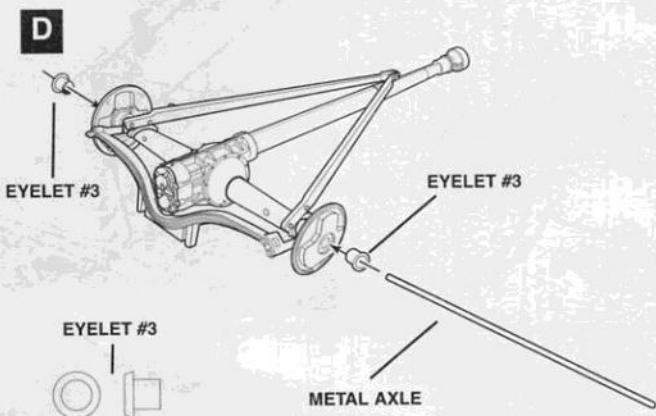
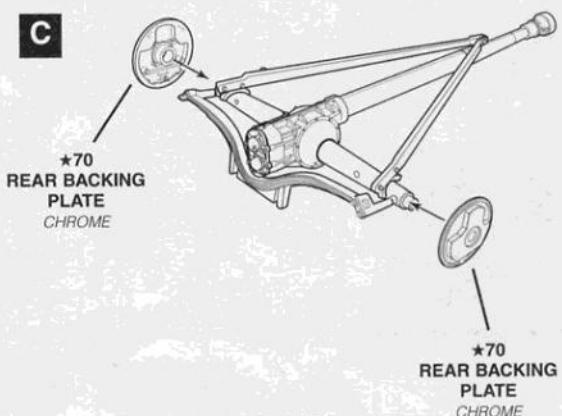
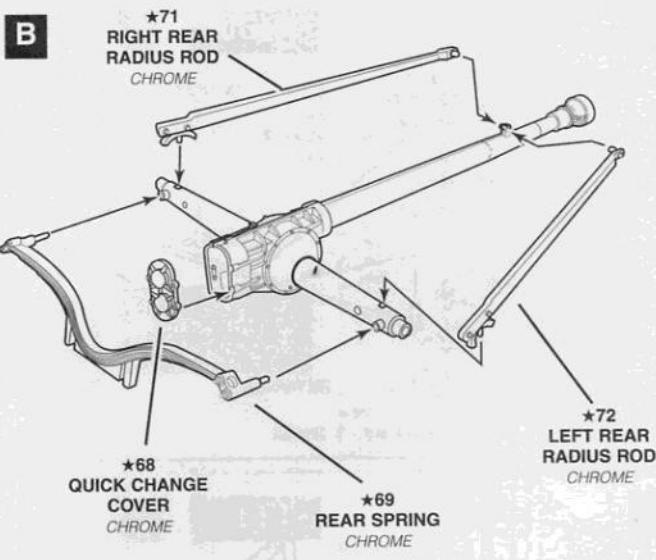
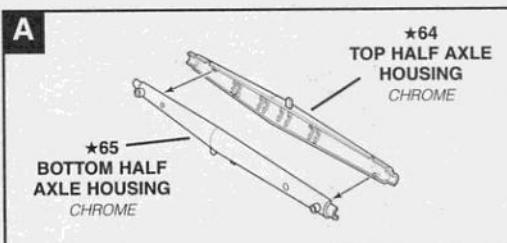
2 1/4" BRAKE  
LINE

REPEAT FOR  
OTHER SIDE

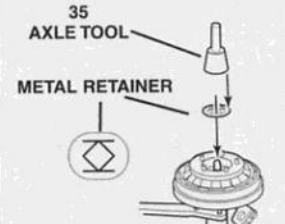
2X



## 5

**HIGHBOY REAR END ASSEMBLY**

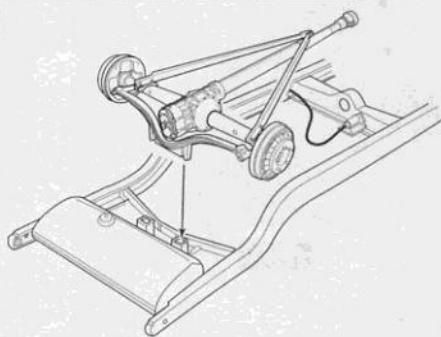
NOTE: USE (35) AXLE TOOL TO PRESS METAL WHEEL RETAINER TO (\*73) BRAKE DRUM REAR THROUGH METAL AXLE.



\*73 BRAKE DRUM REAR CHROME

# 5 HIGHBOY REAR END ASSEMBLY *CONTINUED*

**F**



\*75  
AXLE STUB  
CHROME

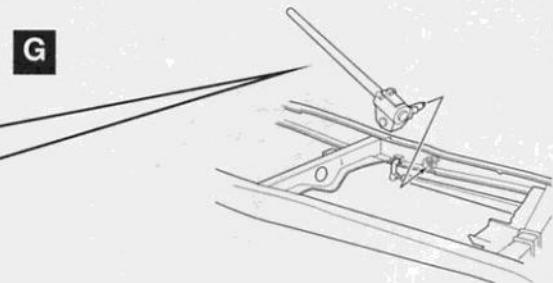
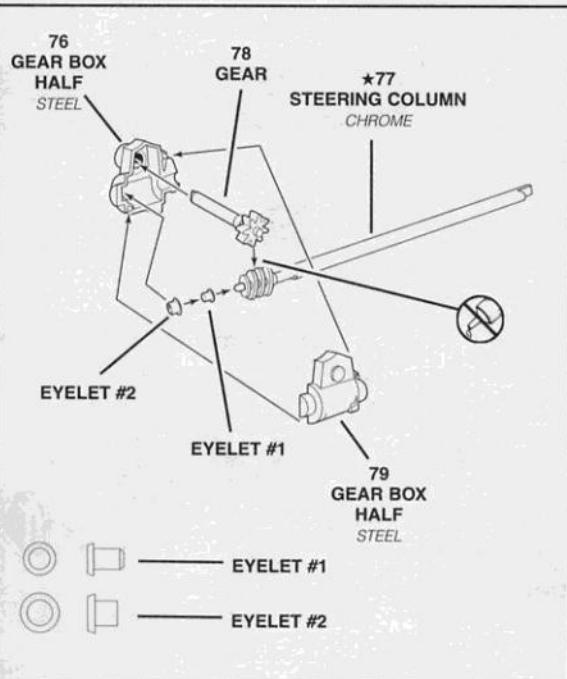
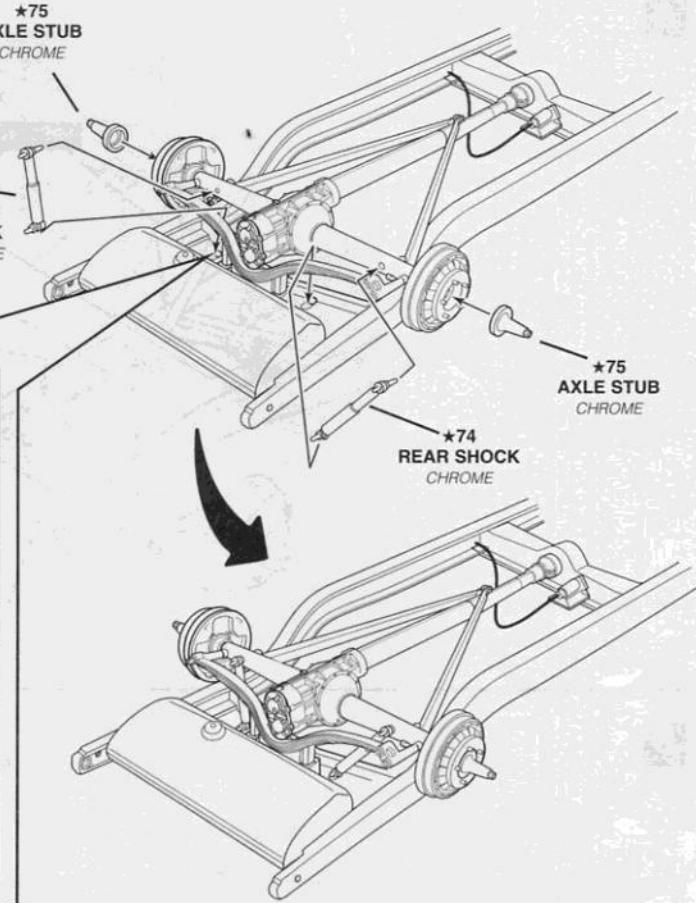
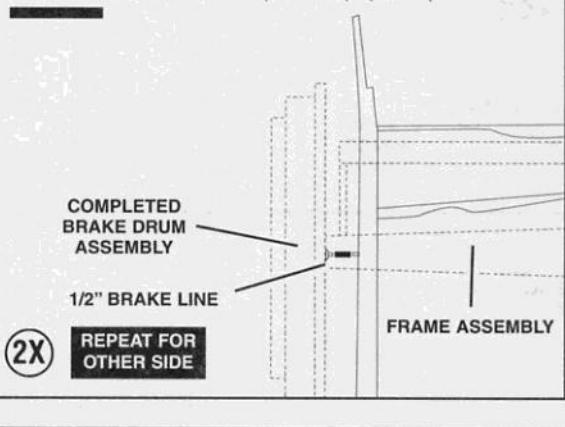
\*74  
REAR SHOCK  
CHROME

\*75  
AXLE STUB  
CHROME

\*74  
REAR SHOCK  
CHROME

NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

Rear Brake Lines (Black) (1/2") x2



**H**

NOTE: STEERING ARM AND DRAG LINK ARE KEYED.  
ASSEMBLE TOGETHER BEFORE ATTACHING DRAG LINK TO FRAME

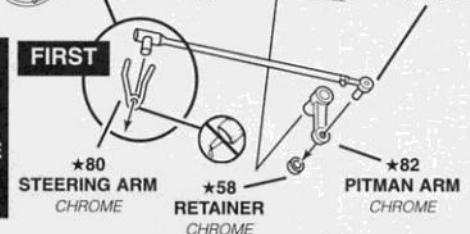
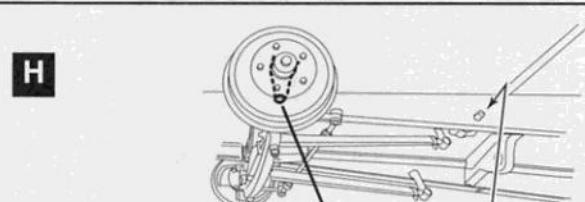
**FIRST**

\*80 STEERING ARM CHROME

\*58 RETAINER CHROME

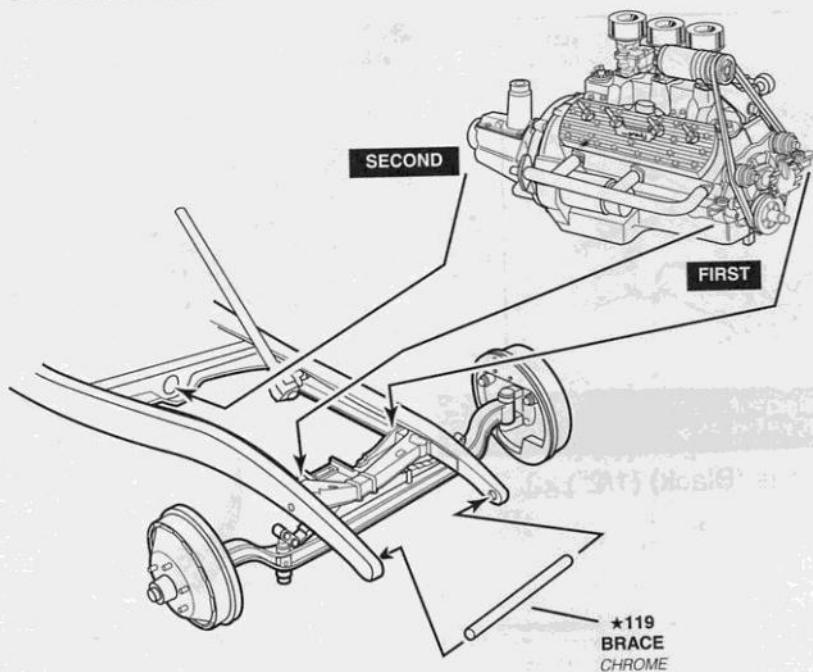
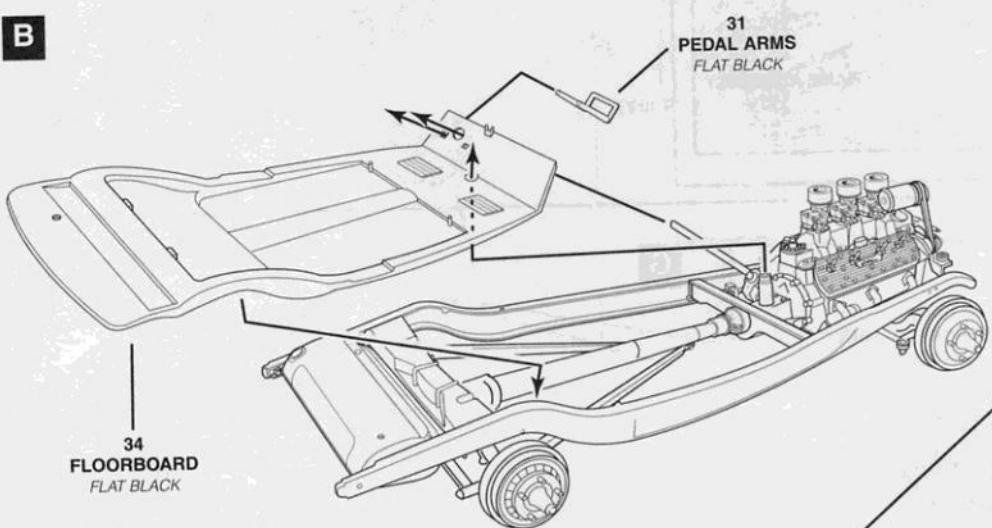
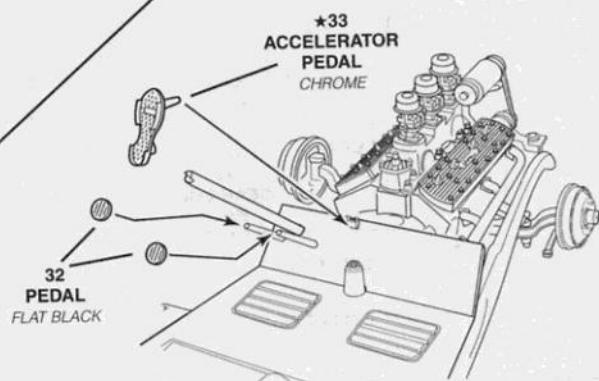
\*81 DRAG LINK CHROME

\*82 PITMAN ARM CHROME

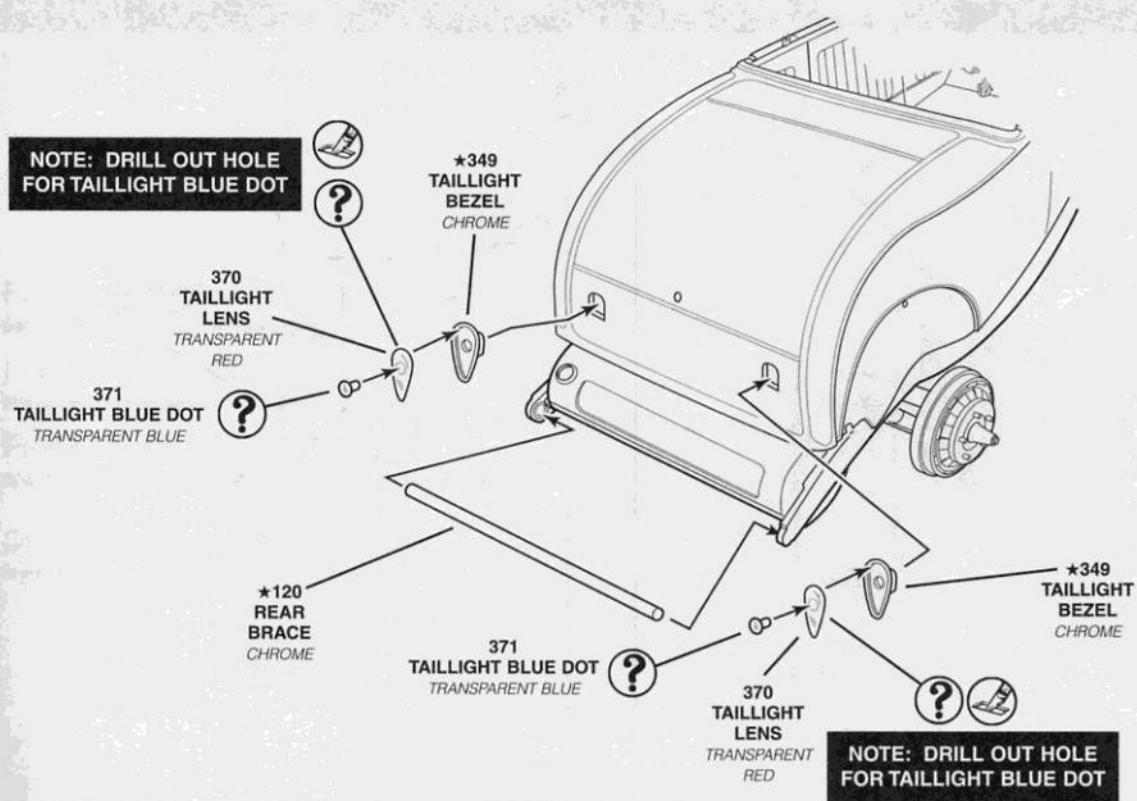
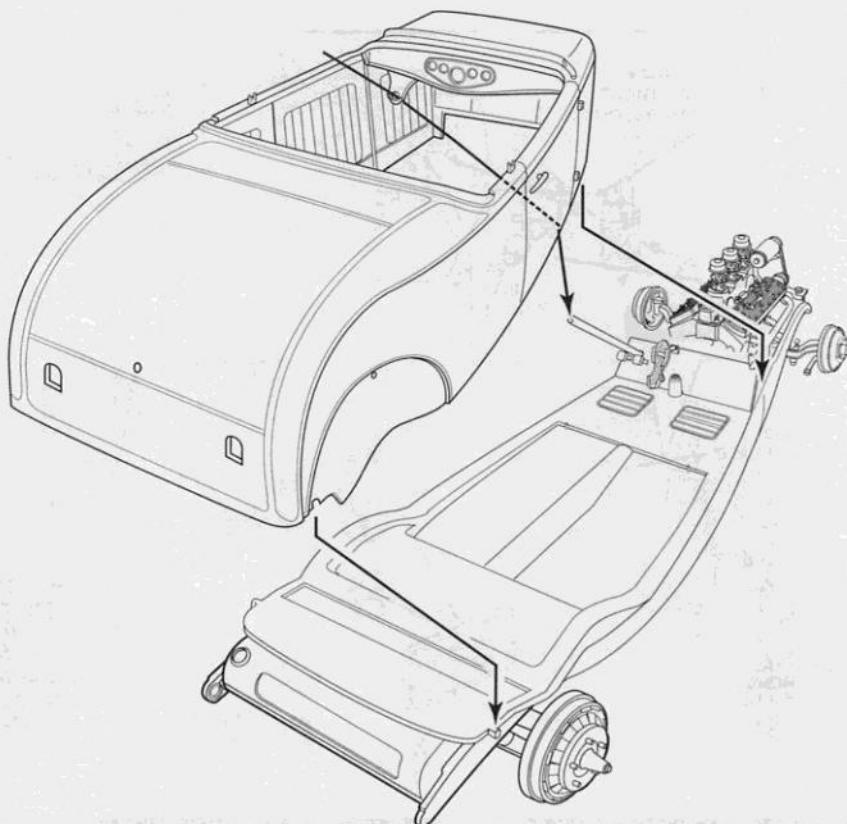


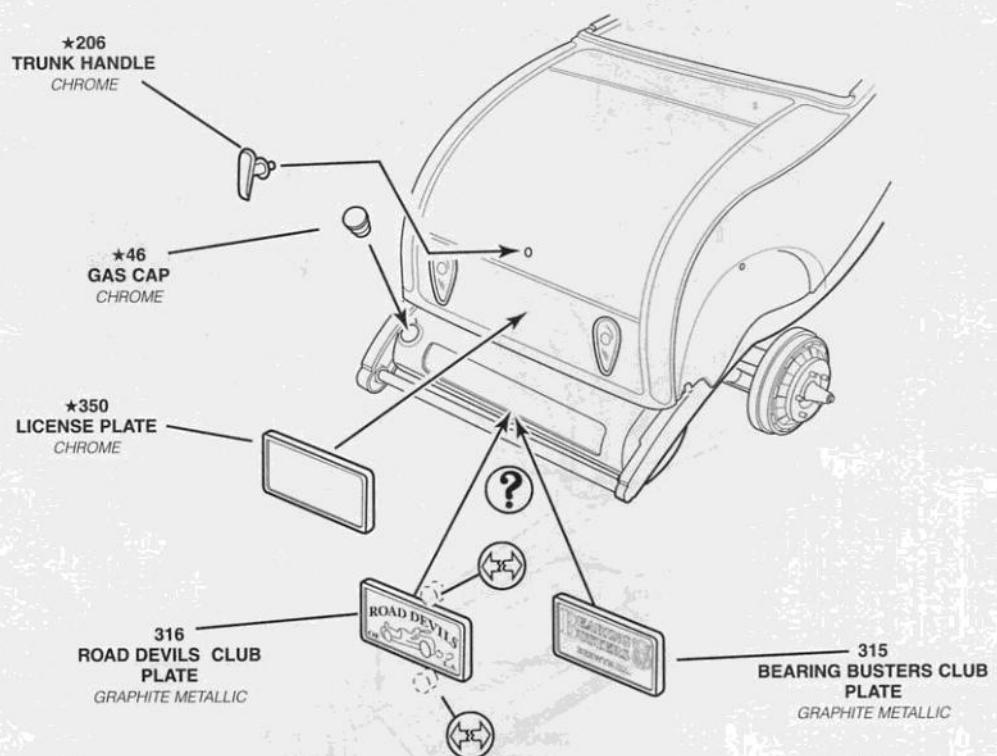
**6**

# HIGHBOY BODY PAN ASSEMBLY

**A****B****C**

## 7

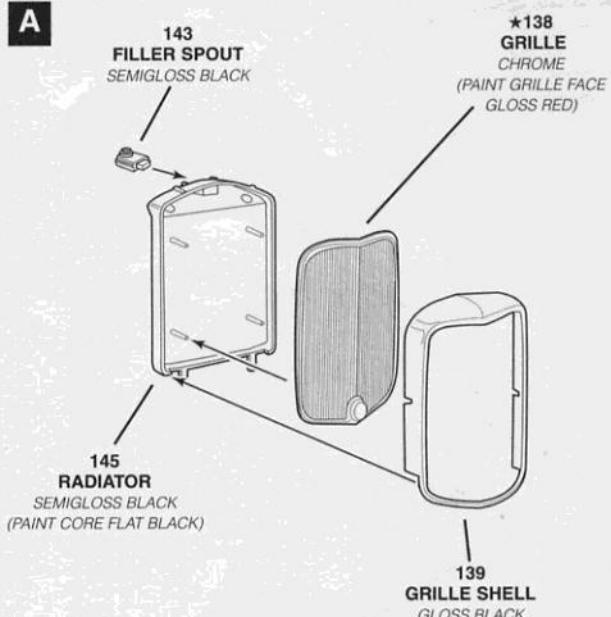
**HIGHBOY FRAME AND BODY ASSEMBLY**



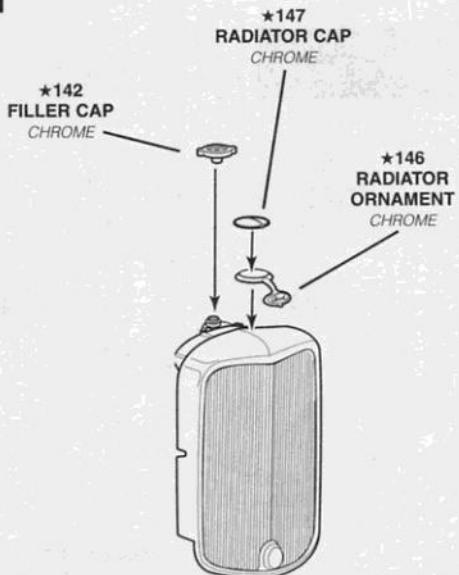
## 8

## HIGHBOY RADIATOR ASSEMBLY

A



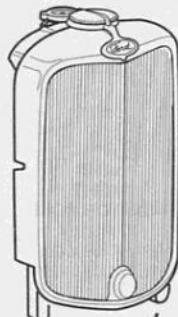
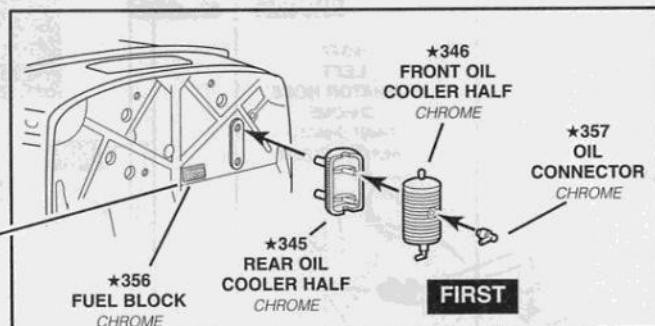
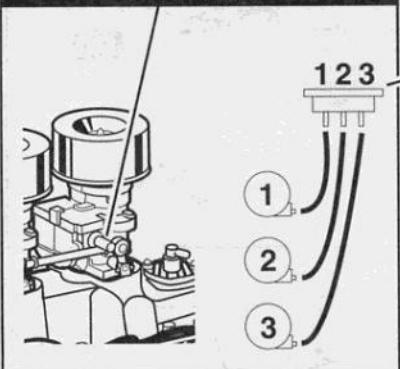
B



# 8 HIGHBOY RADIATOR ASSEMBLY *CONTINUED*

**C**

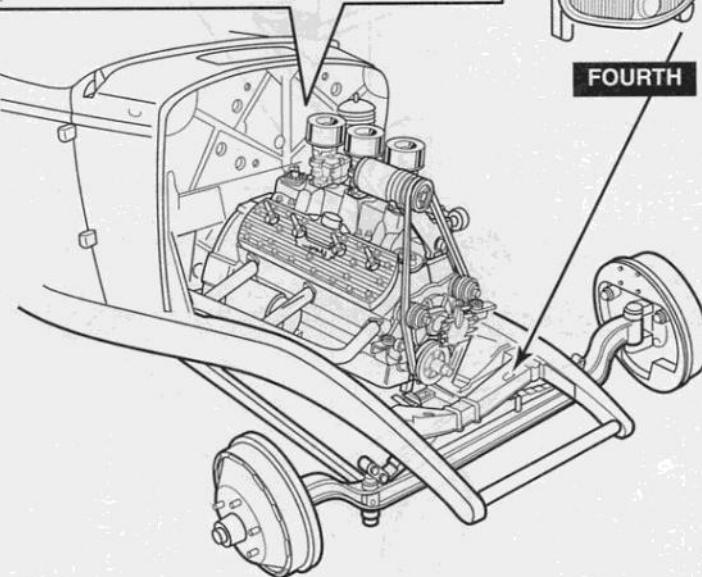
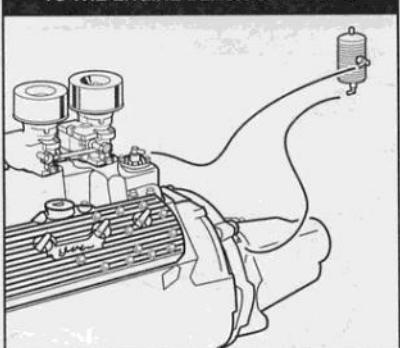
NOTE: ATTACH FUEL LINES FROM FUEL BLOCK PINS TO CARB PINS AS SHOWN BELOW. NOTE THE NUMERICAL SEQUENCE.



**FOURTH**

**THIRD**

NOTE: ATTACH OIL LINES FROM PINS ON THE OIL COOLER TO THE INTAKE MANIFOLD FITTING AND FROM THE OIL COOLER TO THE ENGINE BLACK OIL FITTING



**SECOND**

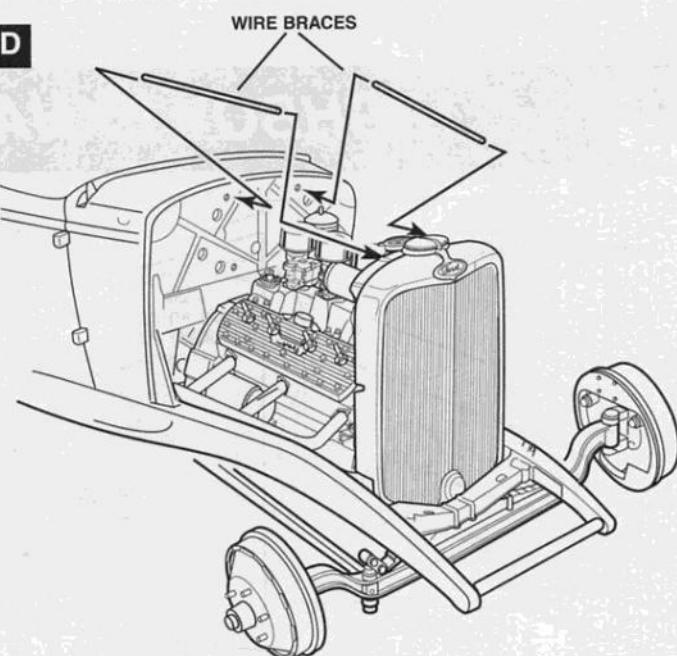
Fuel Line #1(Red Tint) - (1 3/4") x1

Fuel Line #2(Red Tint) - (2 1/4") x1

Fuel Line #3(Red Tint) - (2 3/4") x1

Oil Cooler Lines (Black) (2") x2

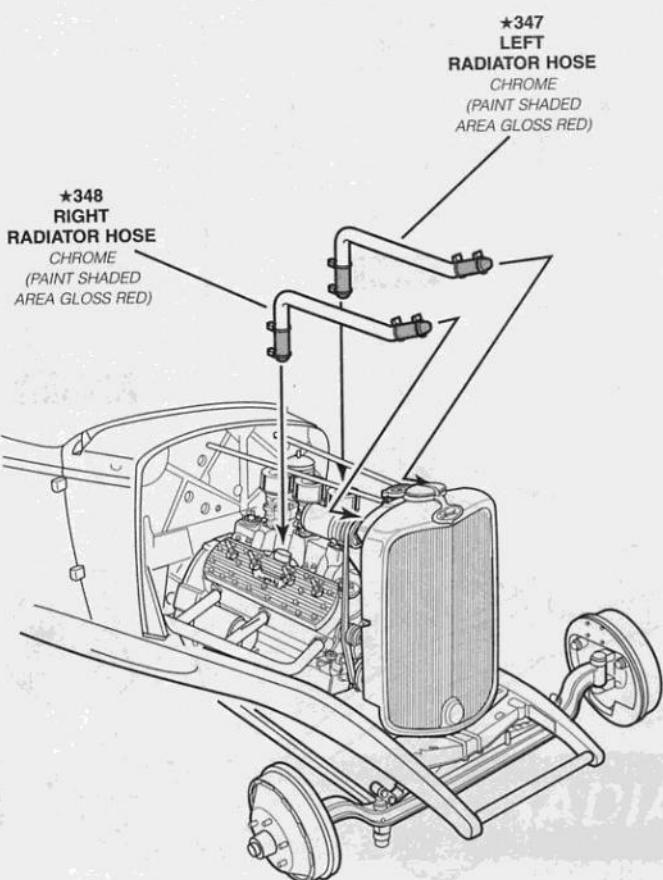
**D**



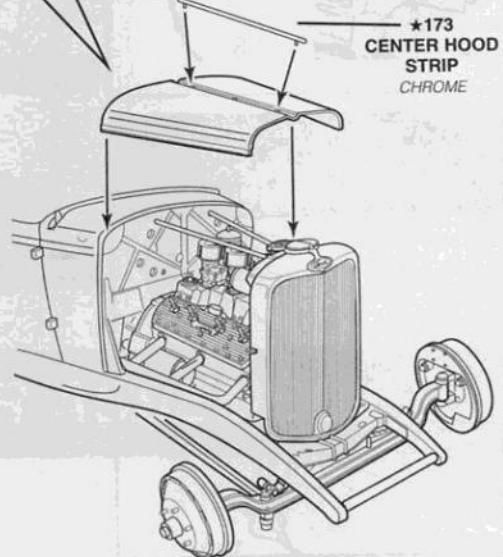
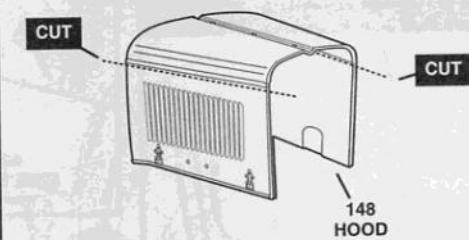
**WIRE BRACES**

9

## HIGHBOY HOOD ASSEMBLY

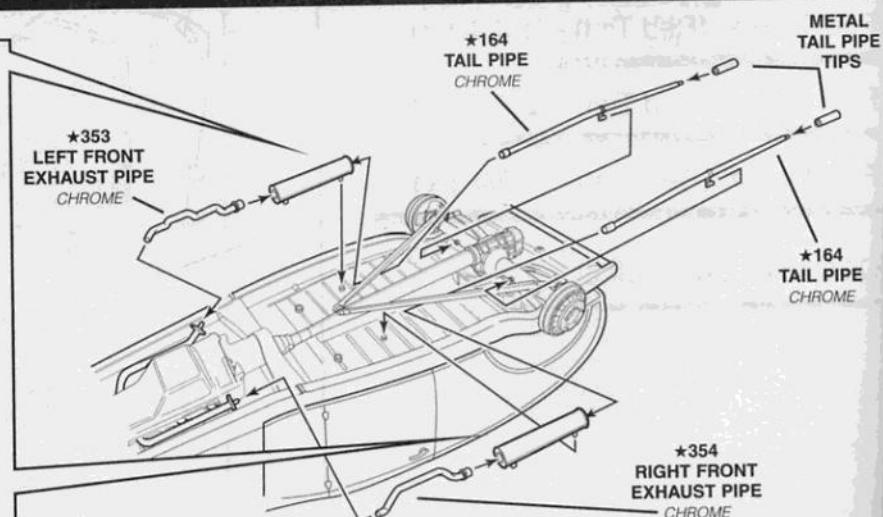
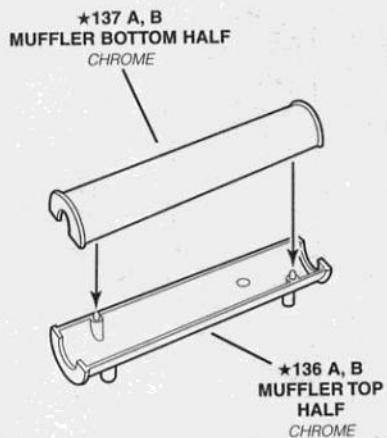


NOTE:  
FOR THE HIGHBOY VERSION CUT THE  
SIDES OF THE HOOD JUST BELOW THE  
RIDGE LINES

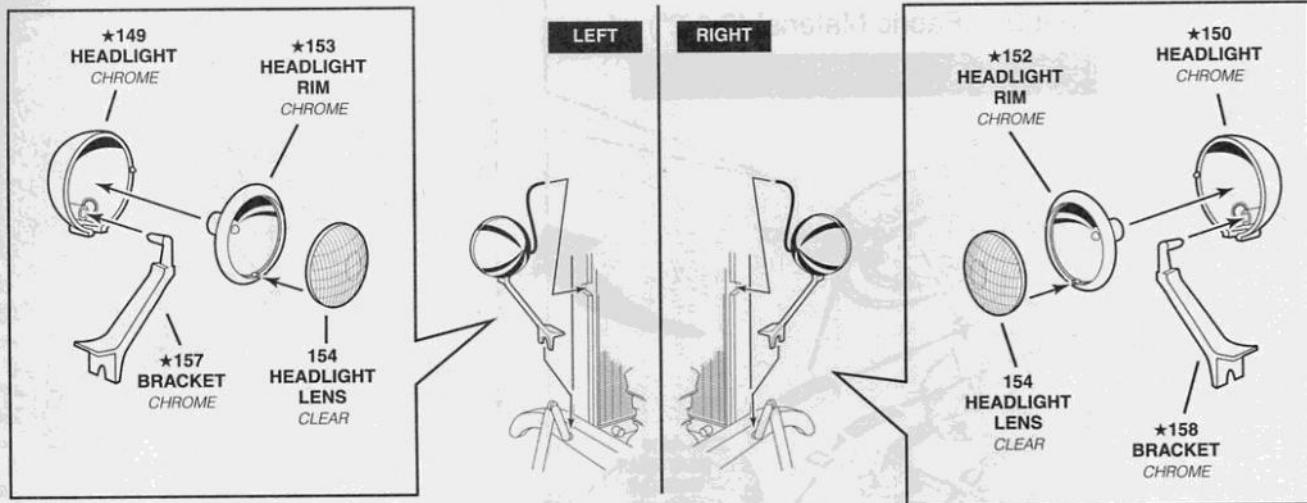


10

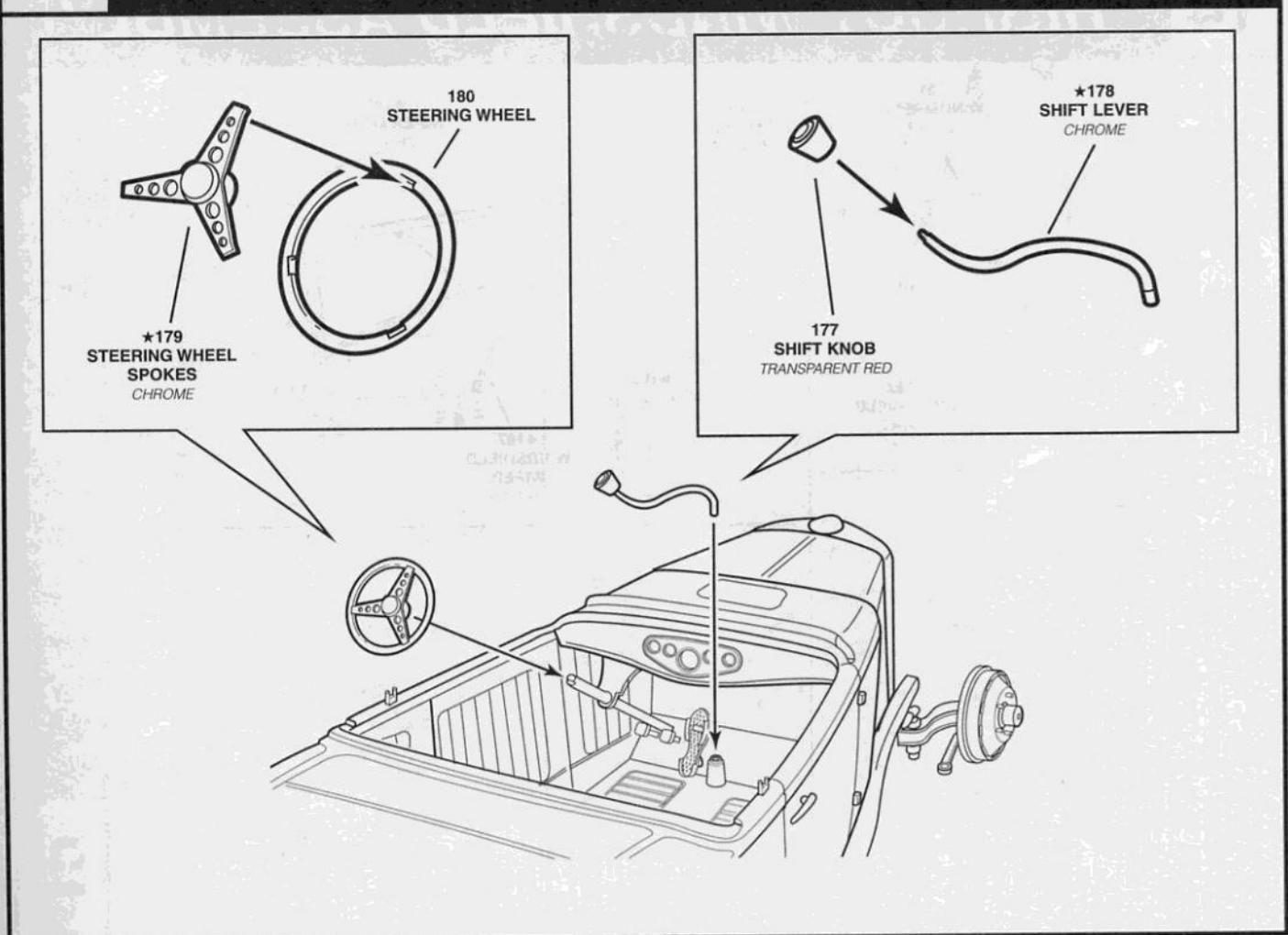
## HIGHBOY EXHAUST ASSEMBLY



## 11 HIGHBOY FRONT LIGHTS ASSEMBLY



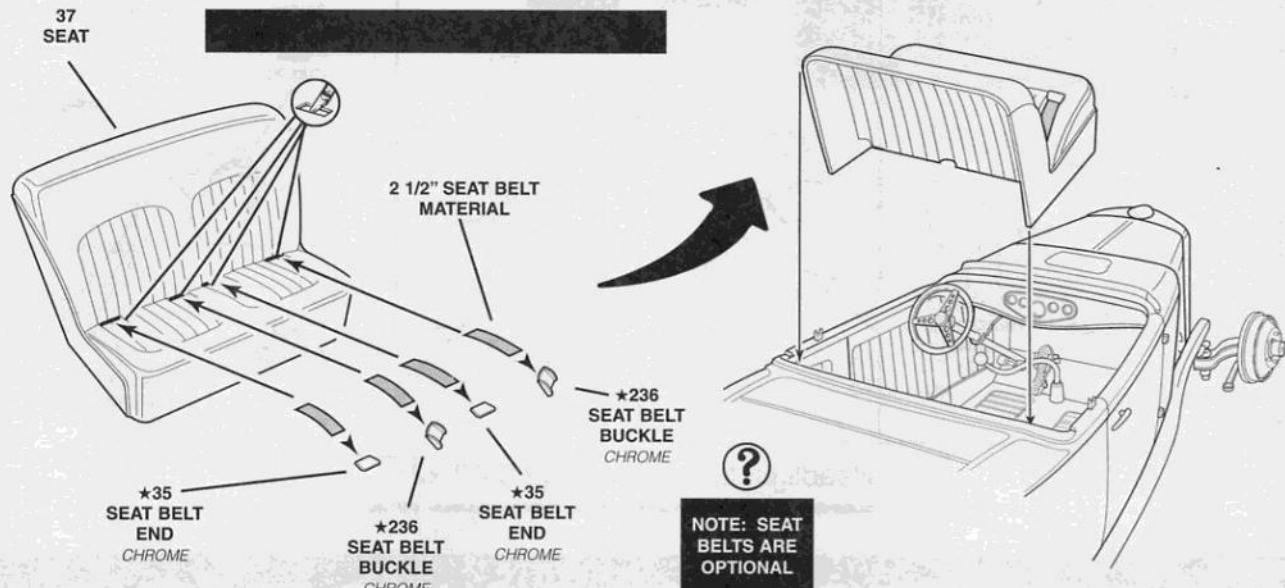
## 12 HIGHBOY STEERING/SHIFT ASSEMBLY



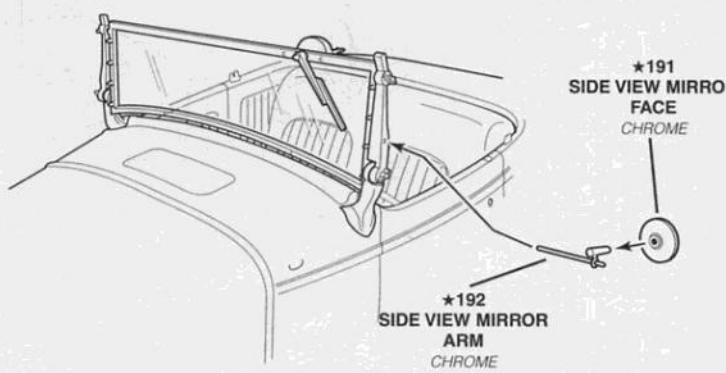
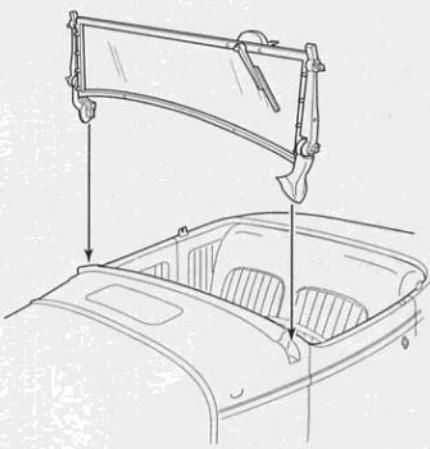
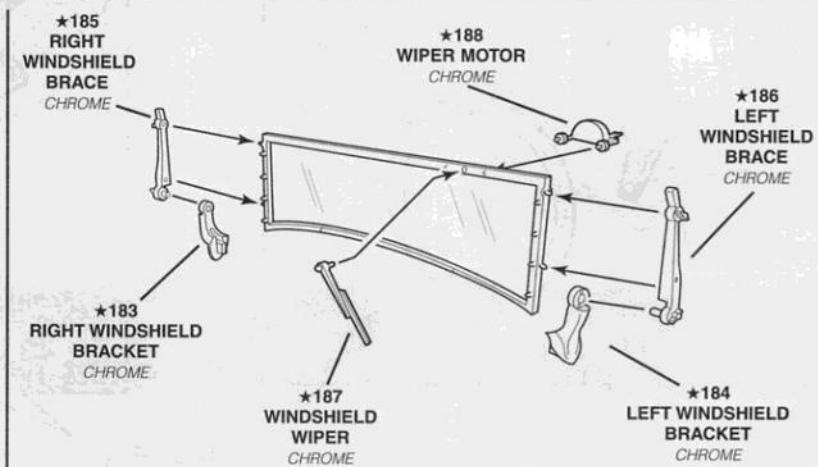
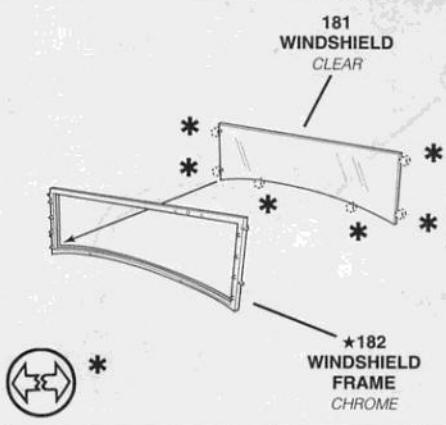
**13**

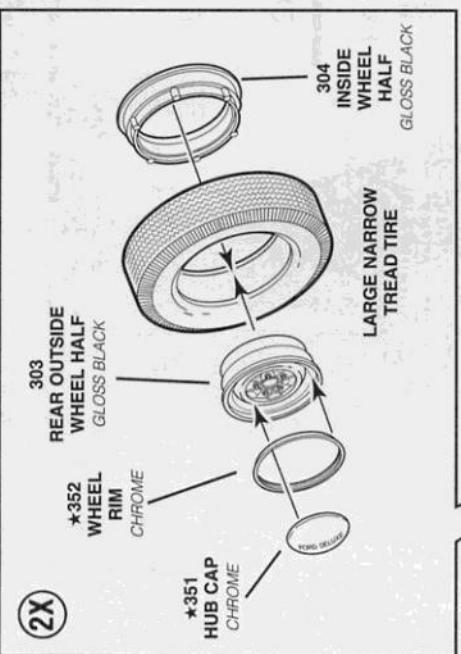
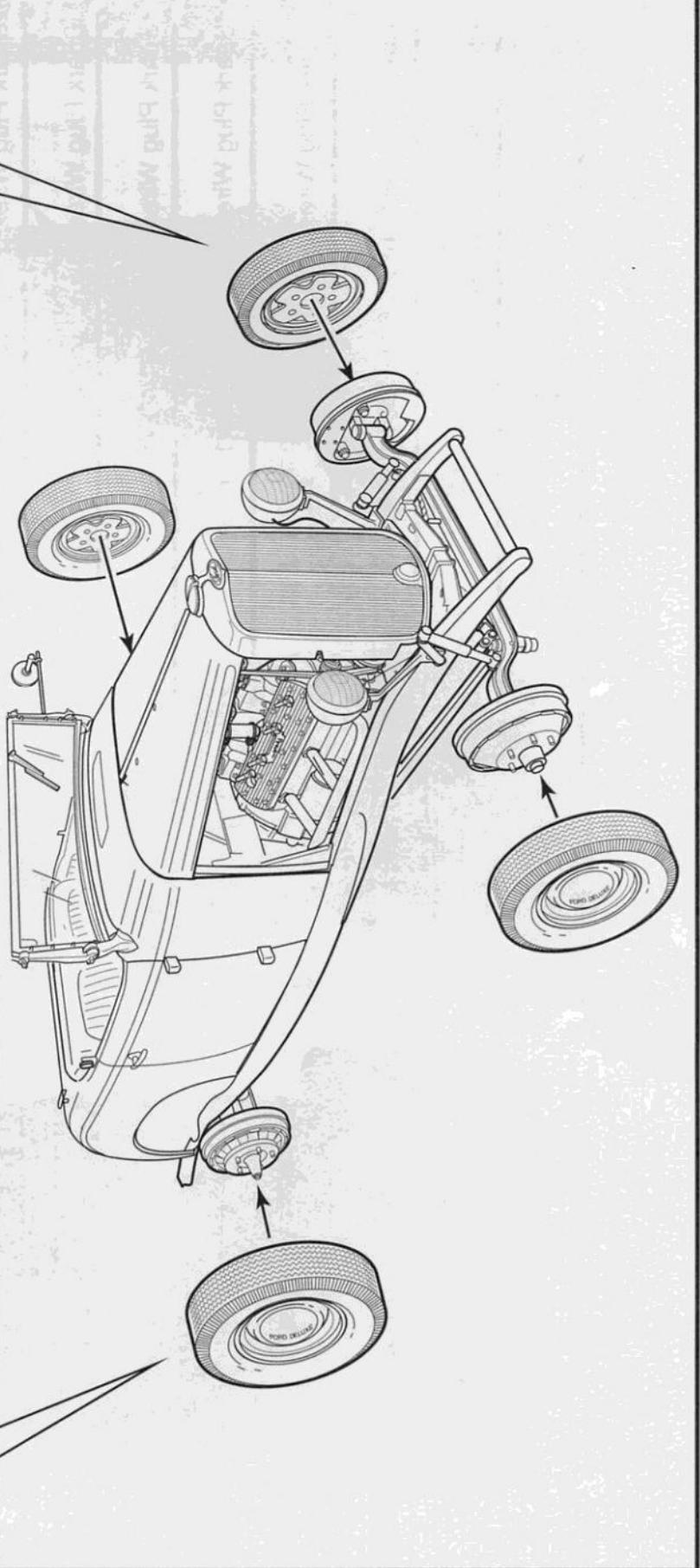
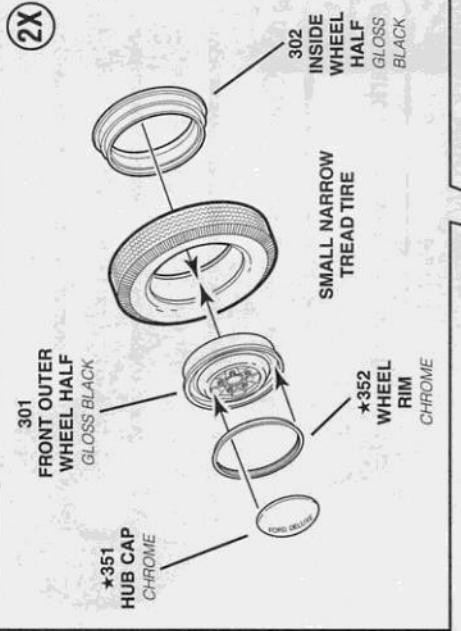
## HIGHBOY SEAT ASSEMBLY

Seat Belt Fabric Material (2 1/2") x4

**14**

## HIGHBOY WINDSHIELD ASSEMBLY





**HIGHBOY WIRING**

Fuel Line #1(Red Tint) - (1 3/4") x1

Fuel Line #2(Red Tint) - (2 1/4") x1

Fuel Line #3(Red Tint) - (2 3/4") x1

Oil Cooler Lines (Black) (2") x2

Spark Plug Wires (Red) M (1 1/2") x1

Spark Plug Wires (Red) 1 (2 3/4") x1

Spark Plug Wires (Red) 2 (3 1/2") x1

Spark Plug Wires (Red) 3 (4 1/4") x1

Spark Plug Wires (Red) 4 (4 3/4") x1

Spark Plug Wires (Red) 5 (3") x1

Spark Plug Wires (Red) 6 (3 1/2") x1

Spark Plug Wires (Red) 7 (4 1/4") x1

Spark Plug Wires (Red) 8 (4 3/4") x1

Spark Plug Connectors (Black) (1/8) x18

Cylinder Brake Line (Black) (3 1/2") x1

Front Brake Lines (Black) (2 1/4") x2

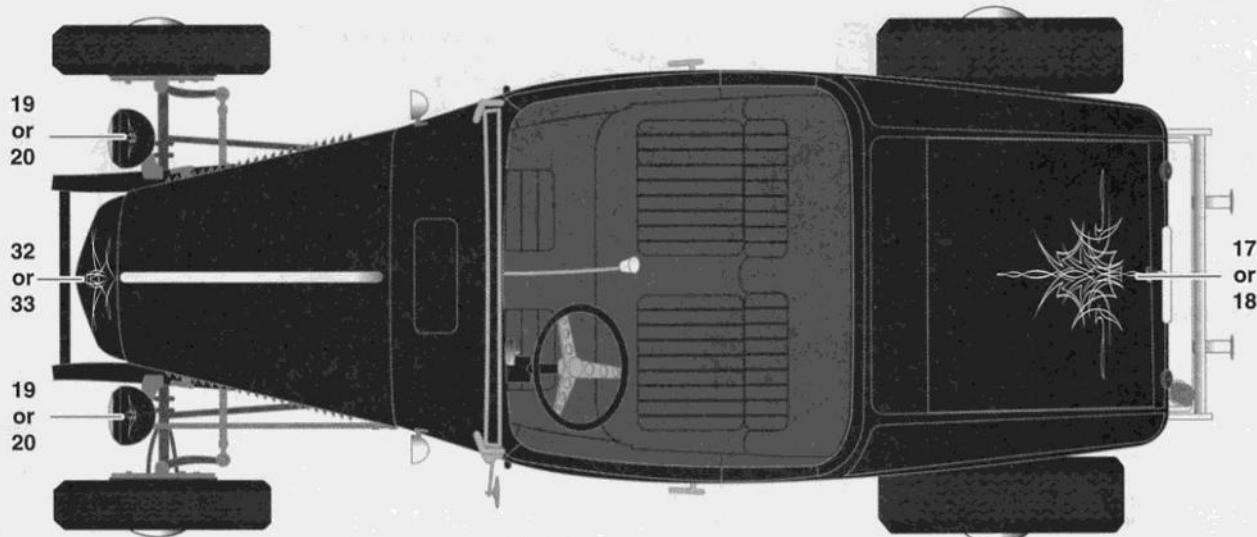
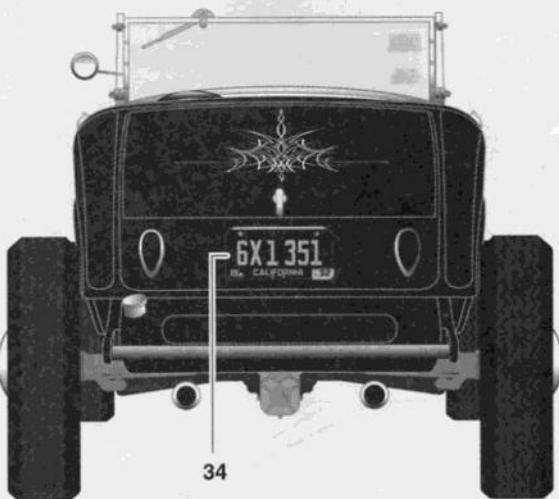
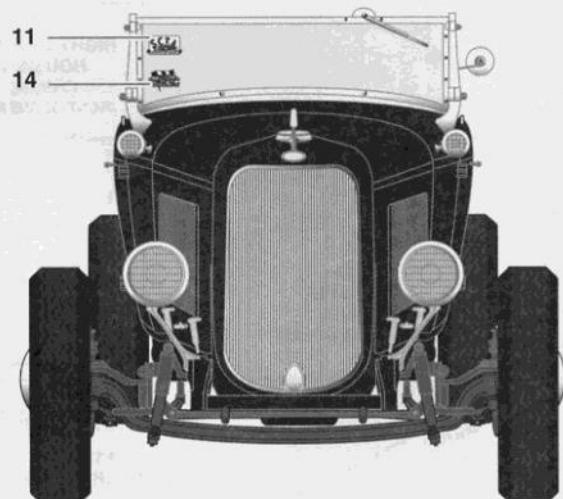
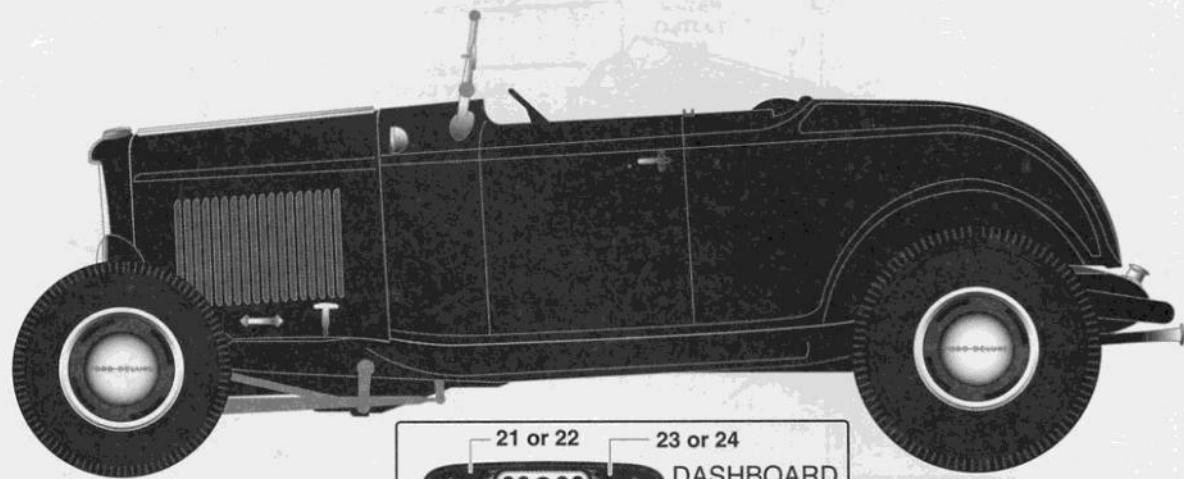
Rear Brake Lines (Black) (1/2") x2

Headlight Lines (Black) (2 3/4") x2

Seat Belt Fabric Material (2 1/2") x4

17

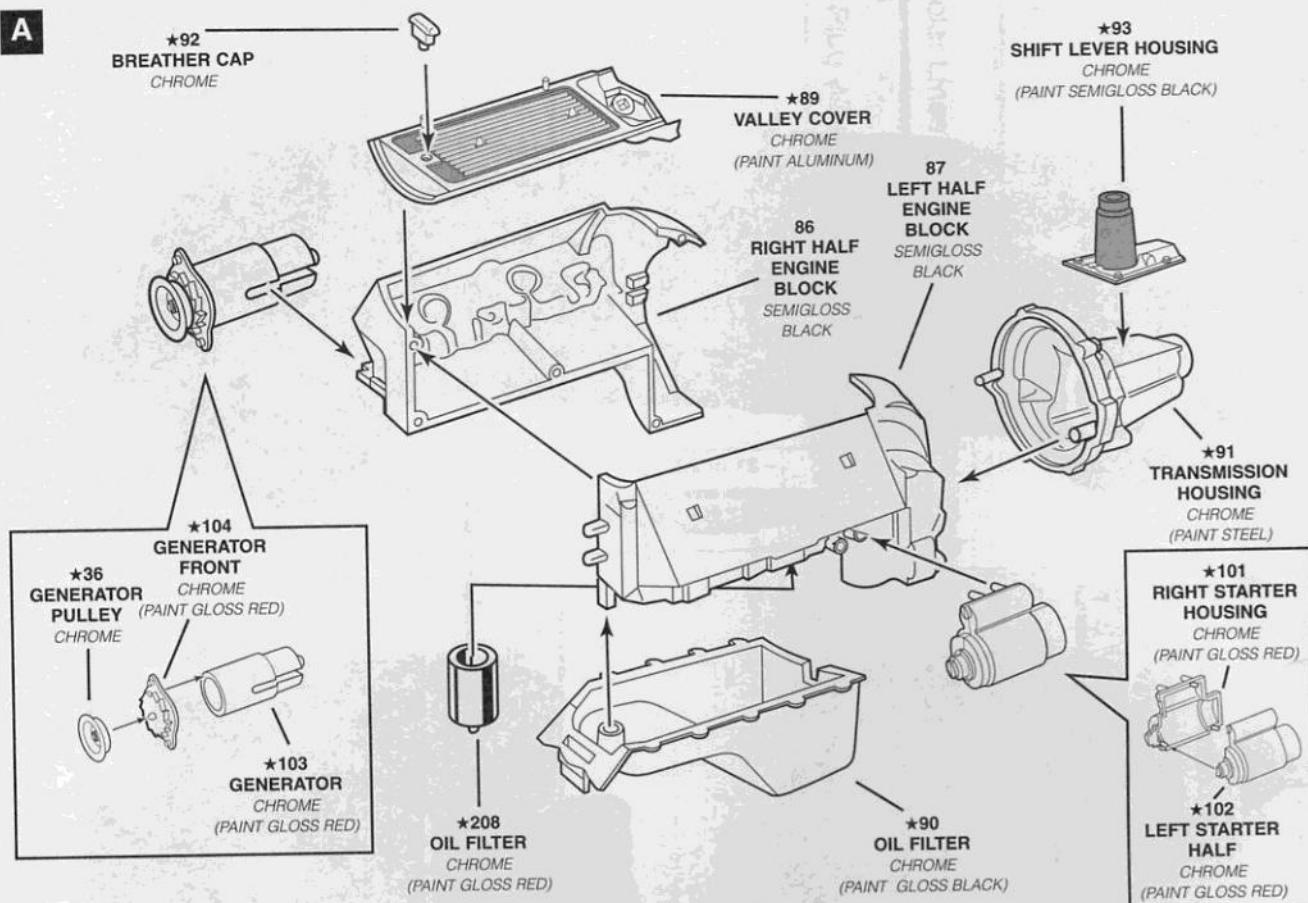
# HIGHBOY DECAL PLACEMENT



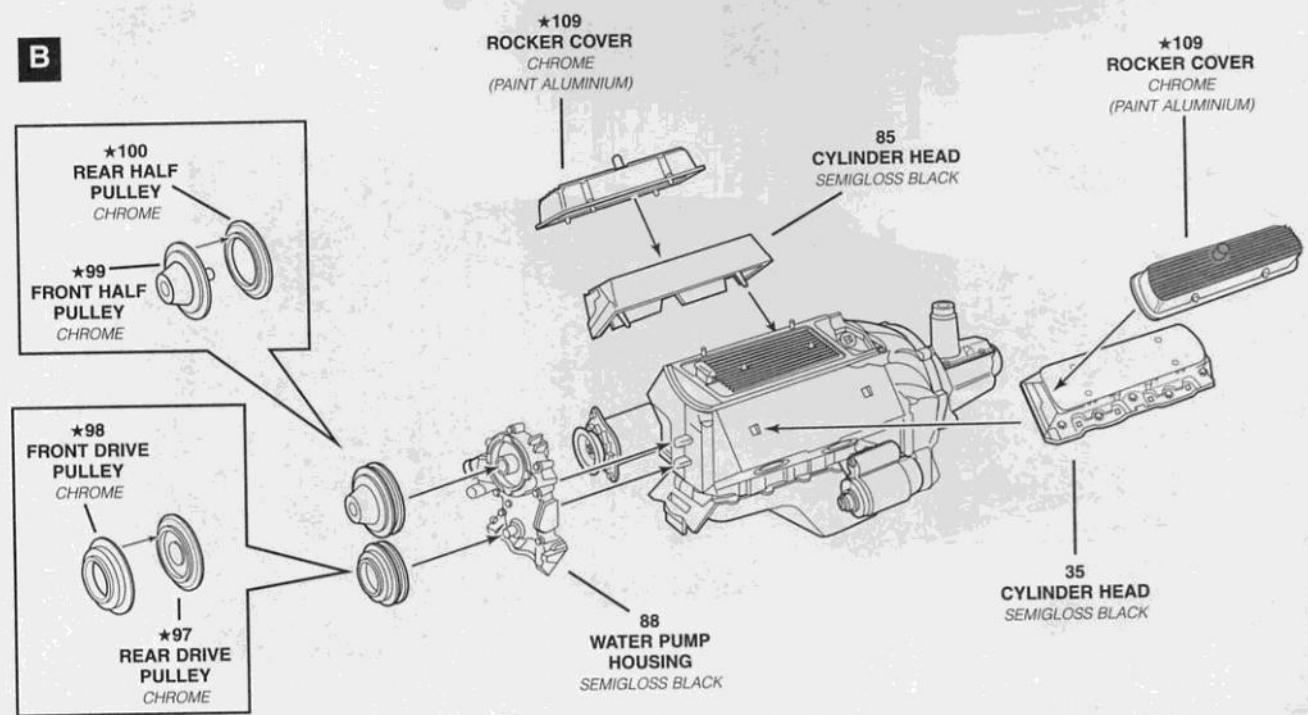
1

# RAT ROD ENGINE ASSEMBLY

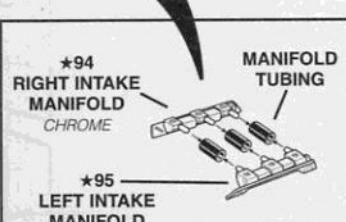
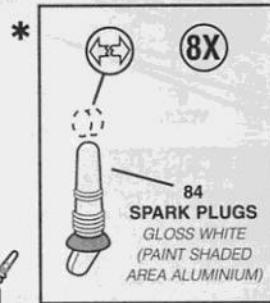
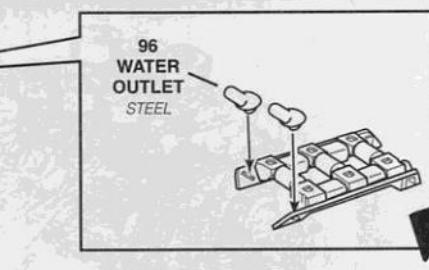
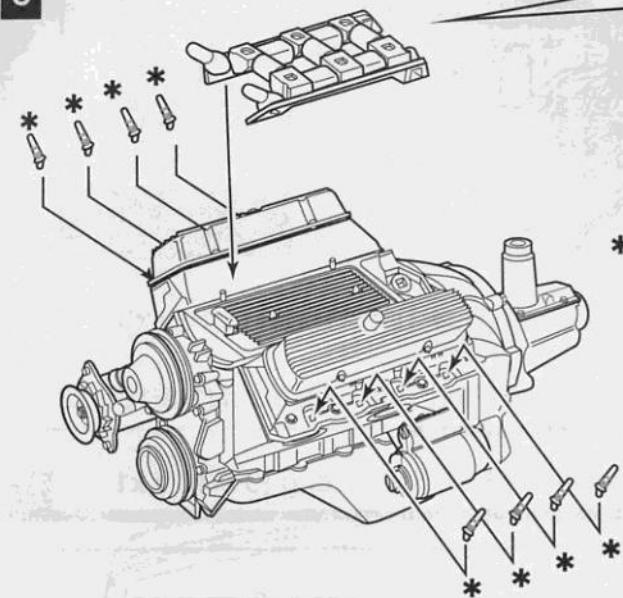
A



B



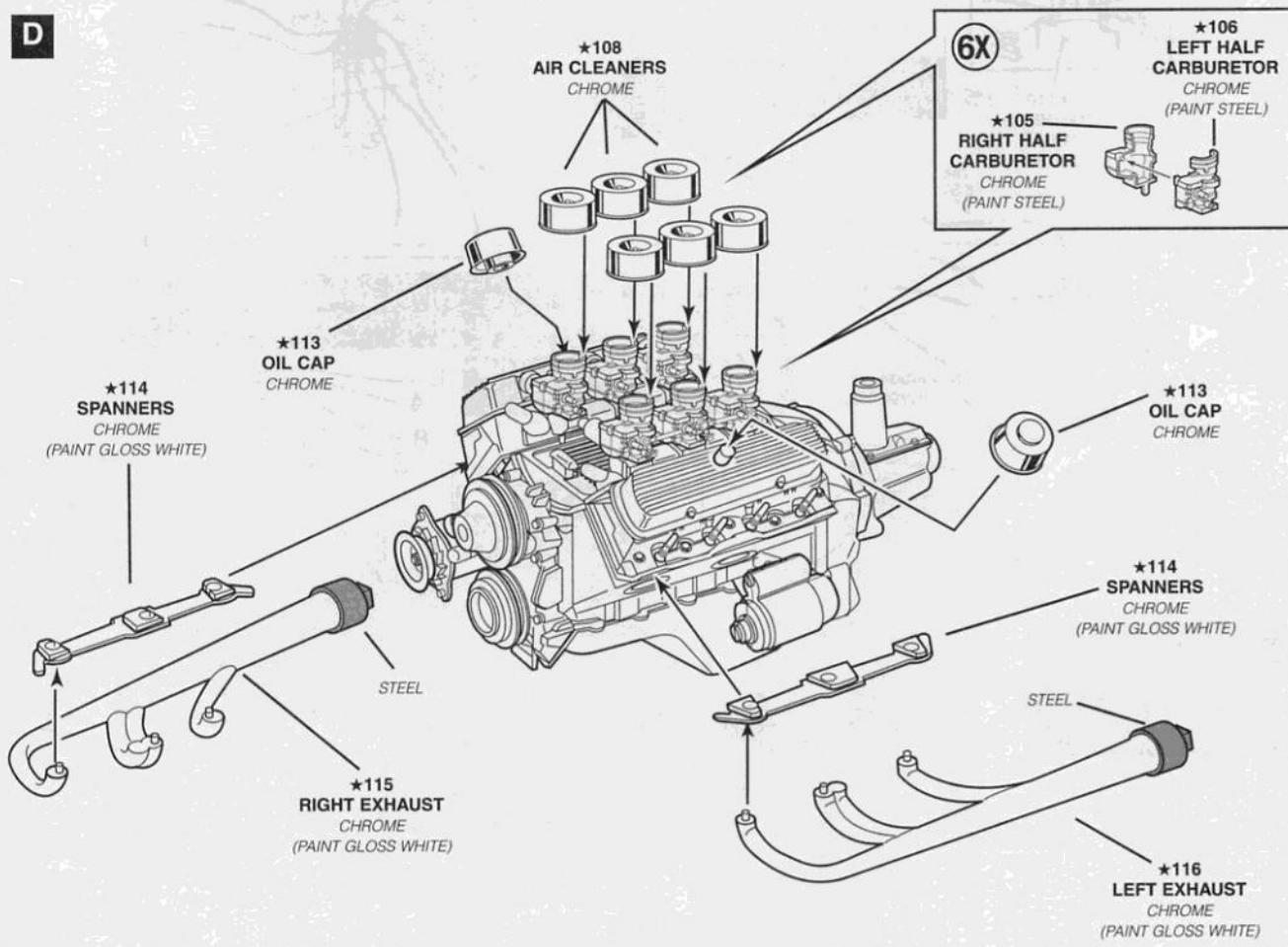
C



**NOTE: SEE DETAILS ON THIS PAGE OF FOR INFORMATION ON INTAKE MANIFOLD LINES**

Intake Manifold Lines (Black) (9/16") x3

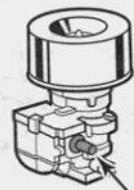
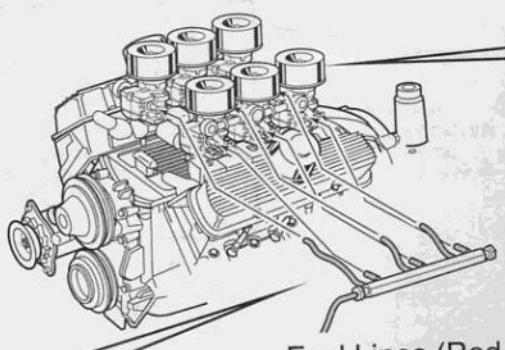
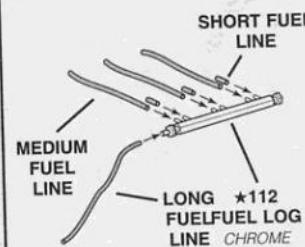
D



# 1 RAT ROD ENGINE ASSEMBLY CONTINUED

E

NOTE: SEE DETAILS ON THIS PAGE FOR INFORMATION ON FUEL LINES



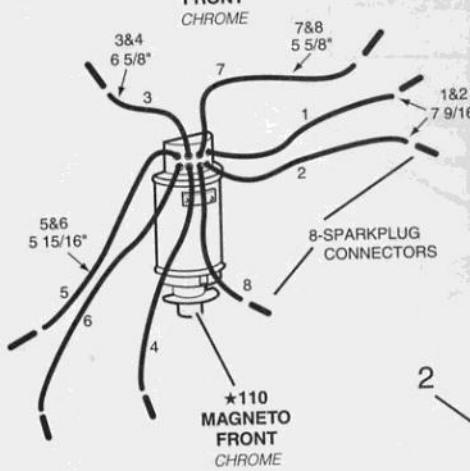
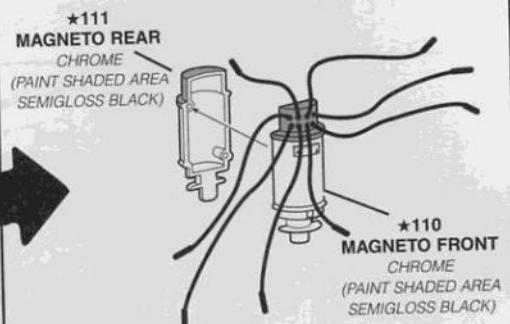
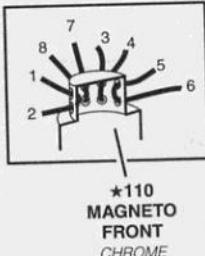
NOTE: HOSE ATTACHES TO HIGHLIGHTED PIN ON THE CARBURETOR

Fuel Lines (Red Tint) - Short (5/16") x3

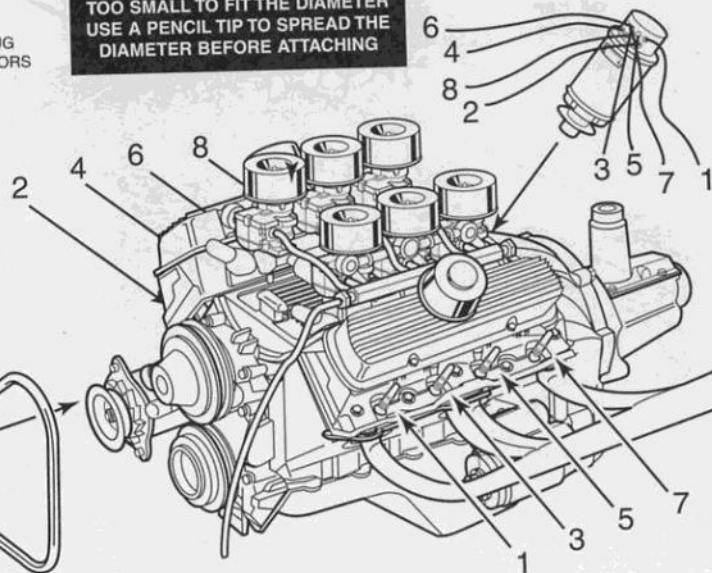
Fuel Lines (Red Tint) - Medium (1 5/16") x3

Fuel Line (Red Tint) - Long (3 9/16") x1

F



NOTE: IF THE IGNITION WIRES AND SPARK PLUG CONNECTORS ARE TOO SMALL TO FIT THE DIAMETER USE A PENCIL TIP TO SPREAD THE DIAMETER BEFORE ATTACHING



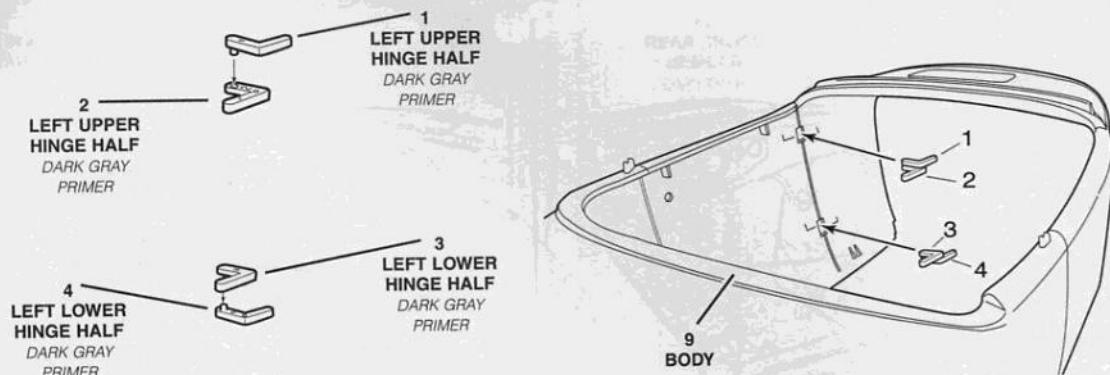
NOTE: SEE DETAILS ON BACK PAGES OF THIS INSTRUCTION SHEET FOR INFORMATION ON SPARK PLUG LINES AND SPARK PLUG CONNECTORS



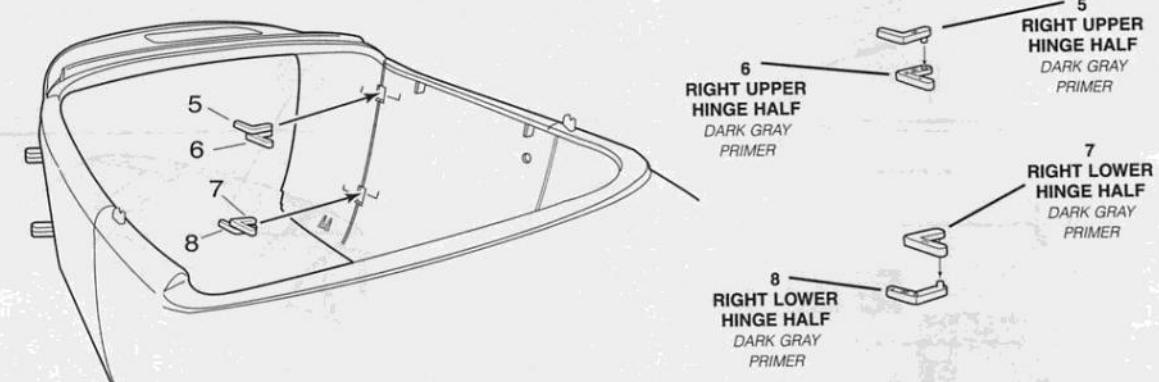
2

# RAT ROD BODY ASSEMBLY

A

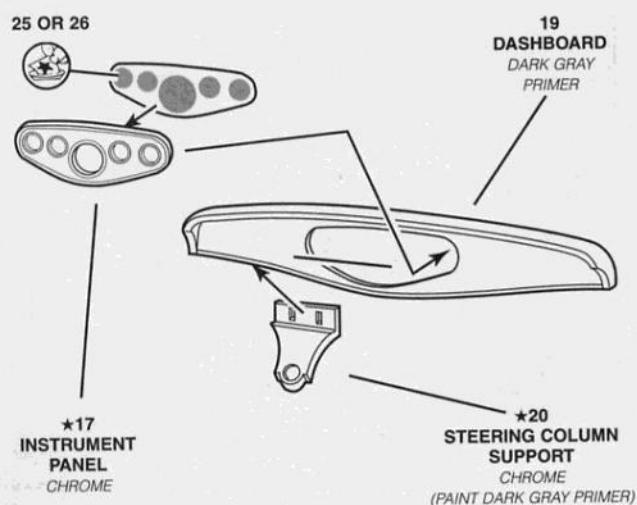


B

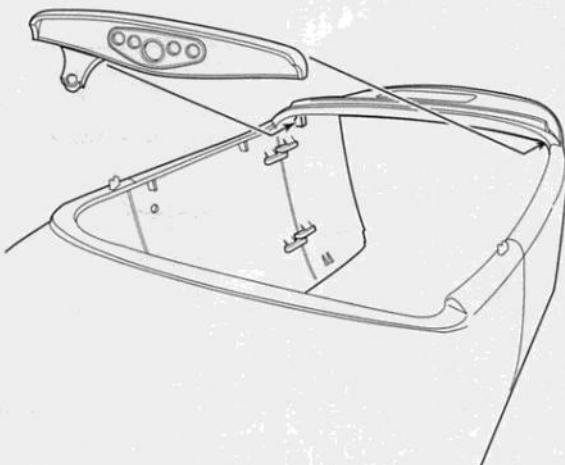


C

NOTE: CUT DECAL FROM PAPER BUT DO NOT SLIDE FROM PAPER BACKING. GLUE TO THE BACK OF THE INSTRUMENT PANEL

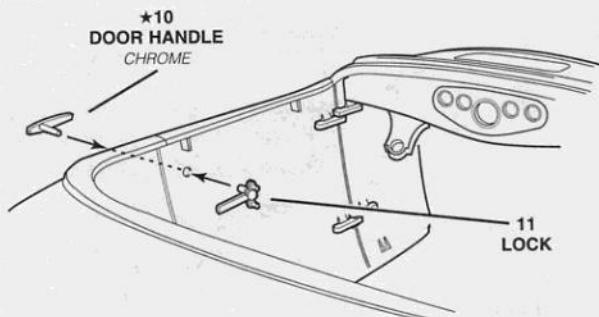
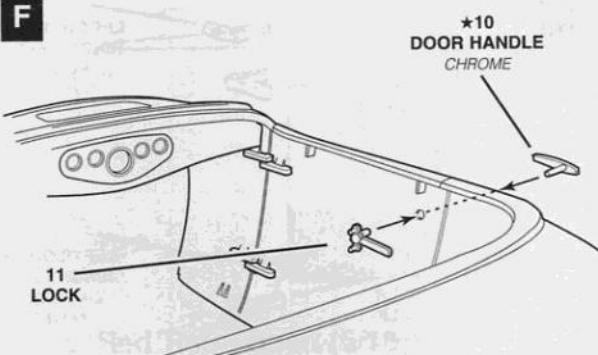
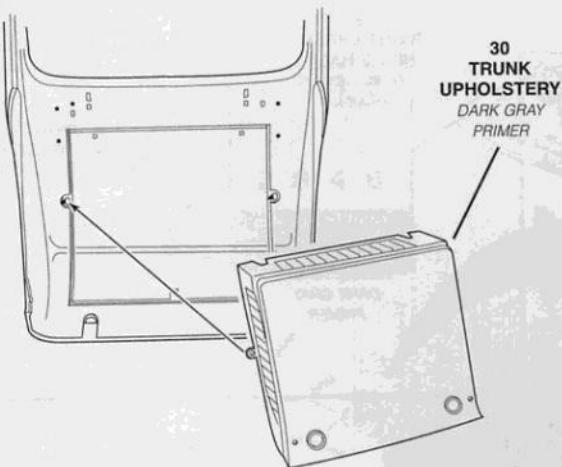
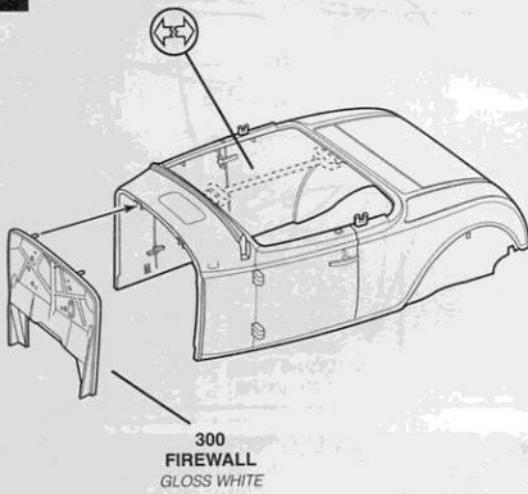
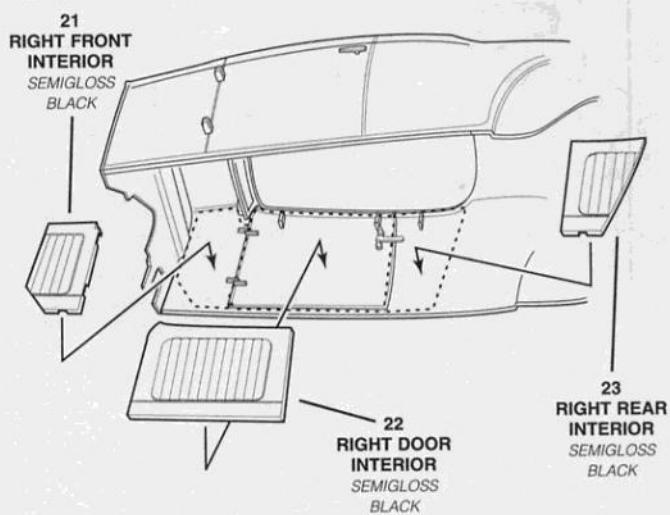
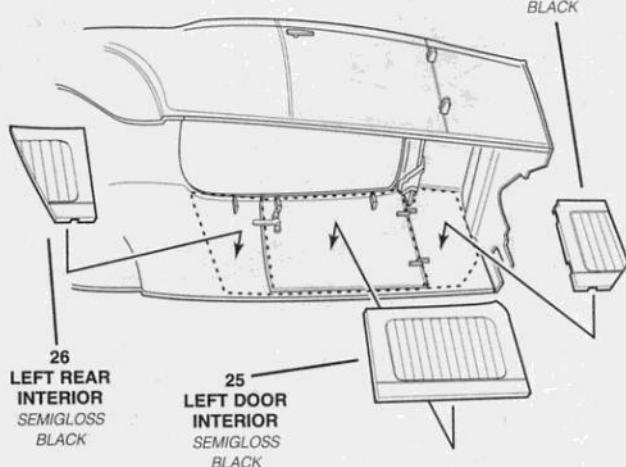


D



**2**

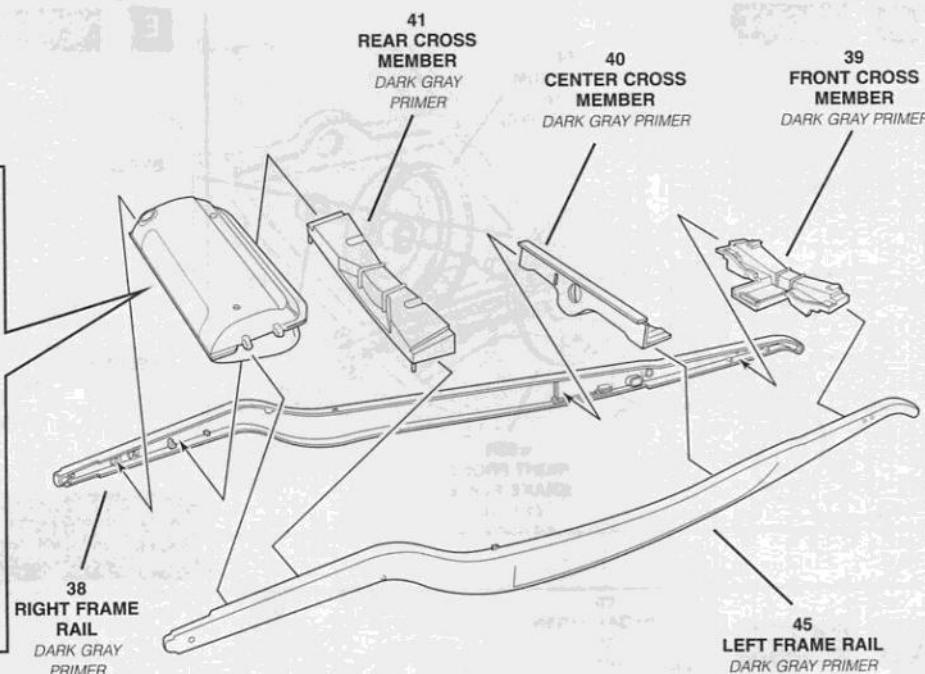
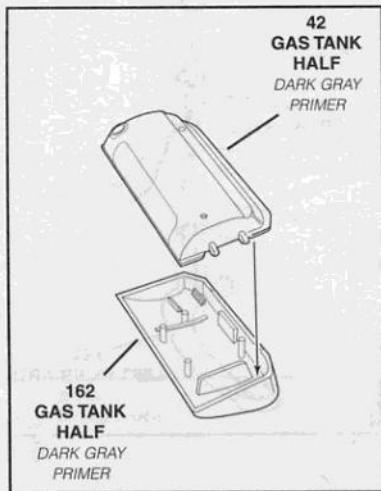
## RAT ROD BODY ASSEMBLY *CONTINUED*

**E****F****G****H****I****J**

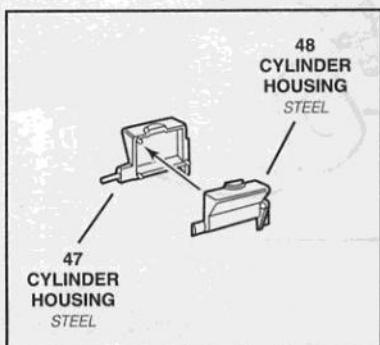
3

# RAT ROD FRAME ASSEMBLY

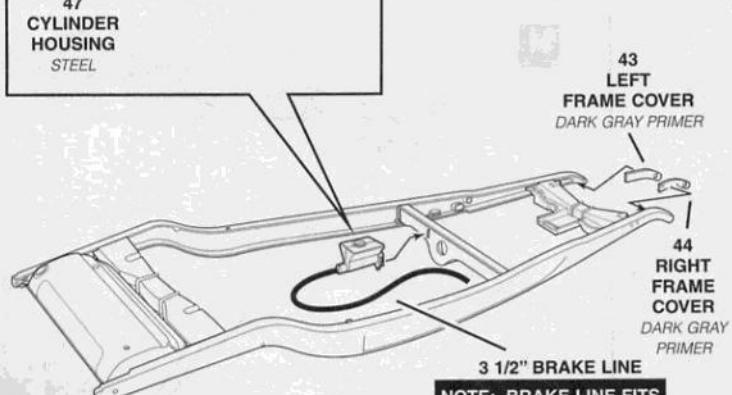
A



B



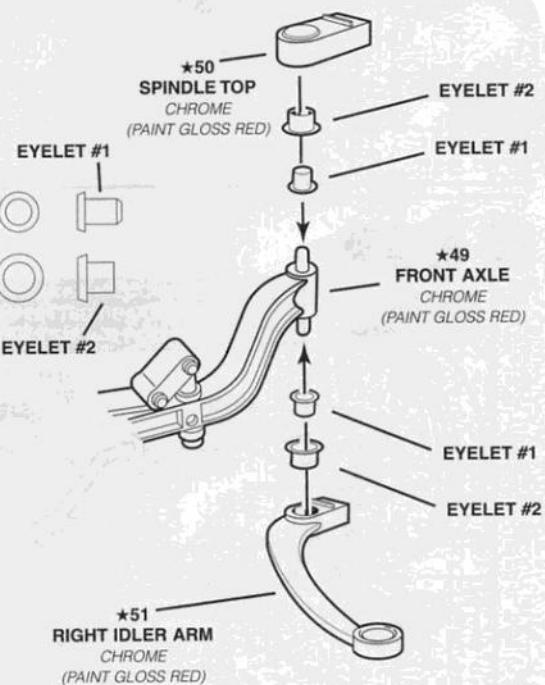
NOTE: SEE DETAILS ON LAST PAGE  
OF THIS INSTRUCTION SHEET FOR  
INFORMATION ON BRAKE LINE



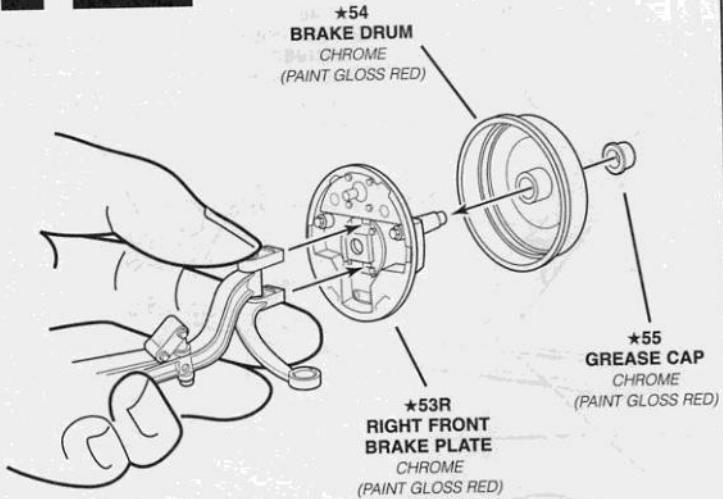
Cylinder Brake Line (Black) (3 1/2") x1

C RIGHT

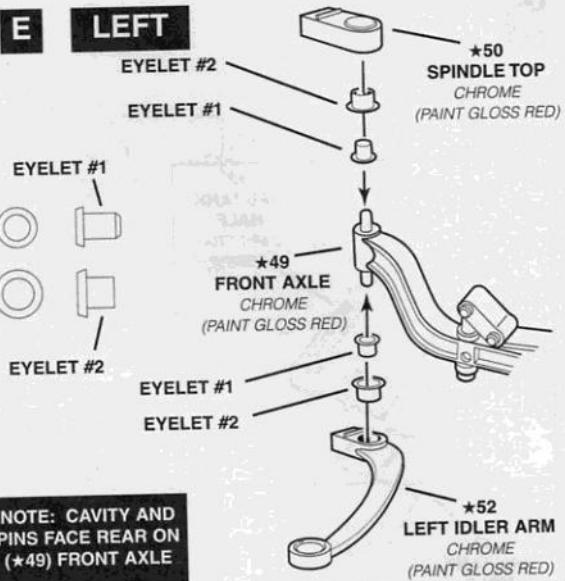
NOTE: CAVITY AND  
PINS FACE REAR ON  
(\*49) FRONT AXLE



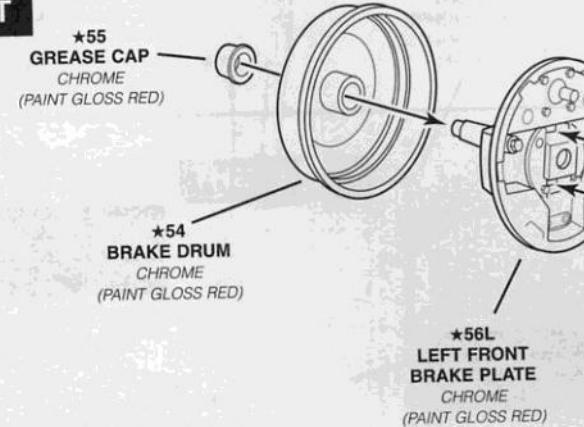
## D RIGHT



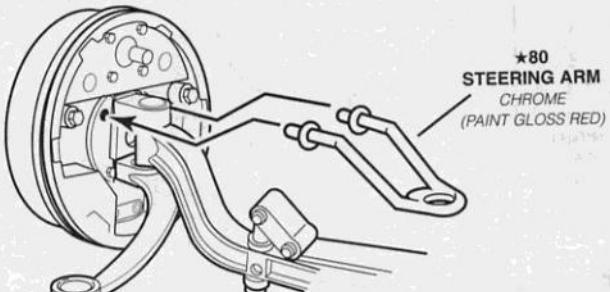
## E LEFT



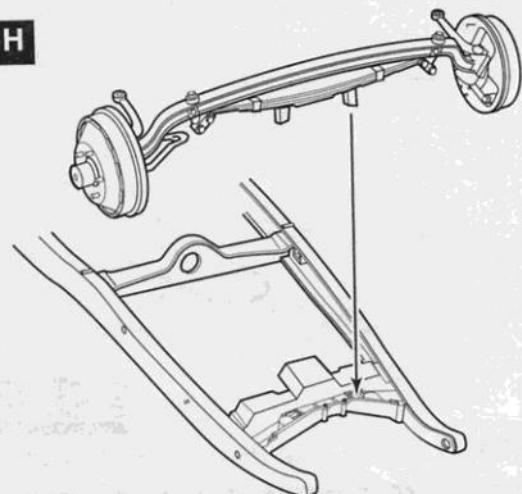
## F LEFT



## G LEFT



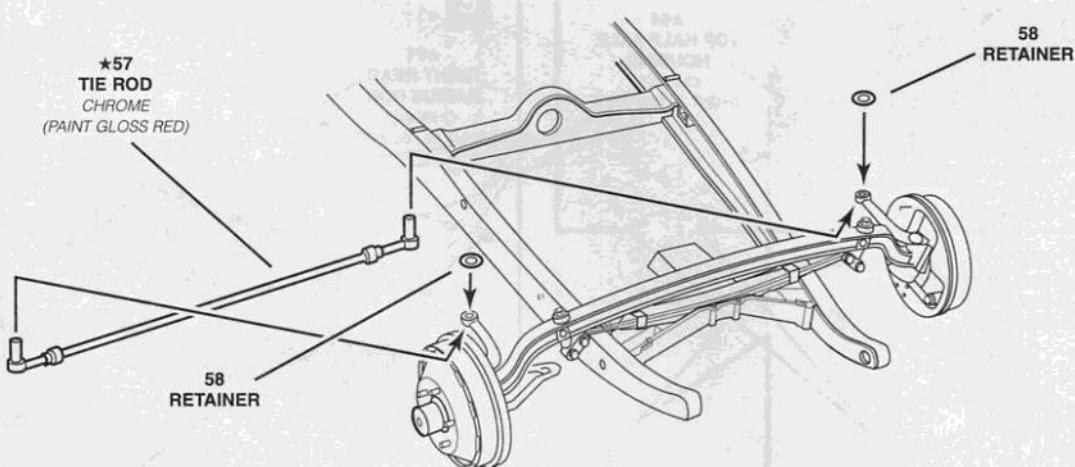
## H



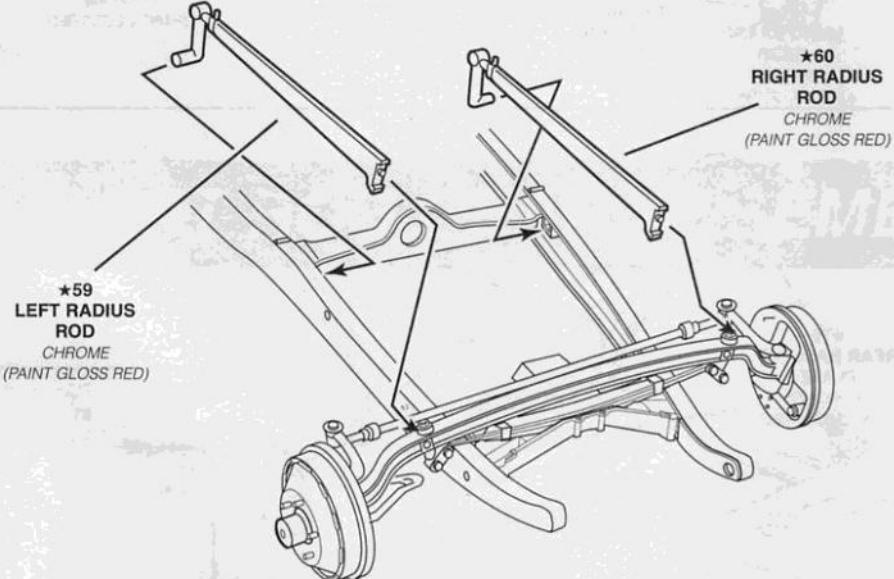
4

# RAT ROD FRONT END ASSEMBLY

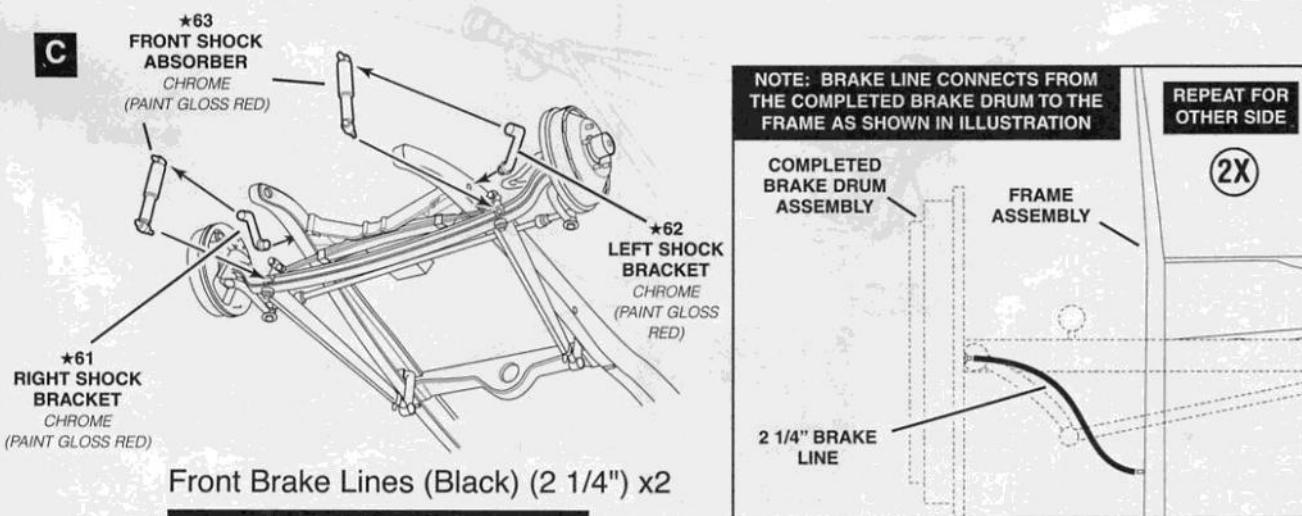
A



B

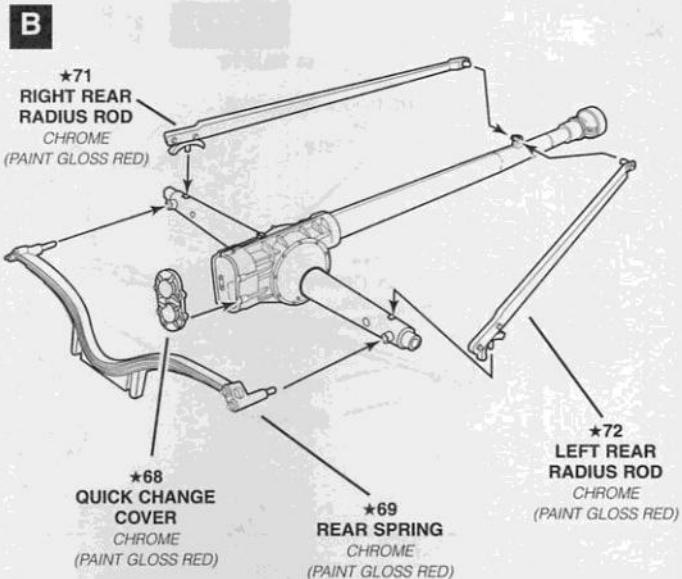
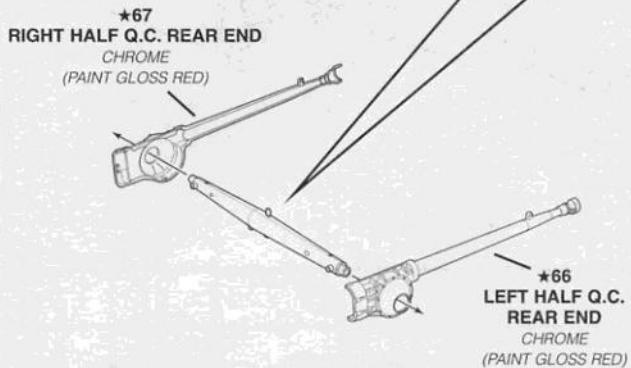
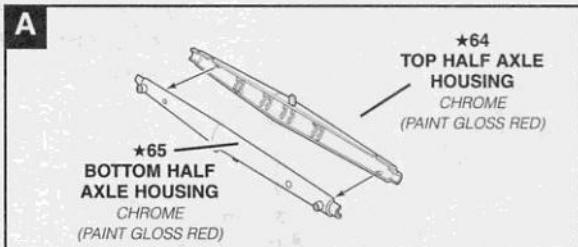
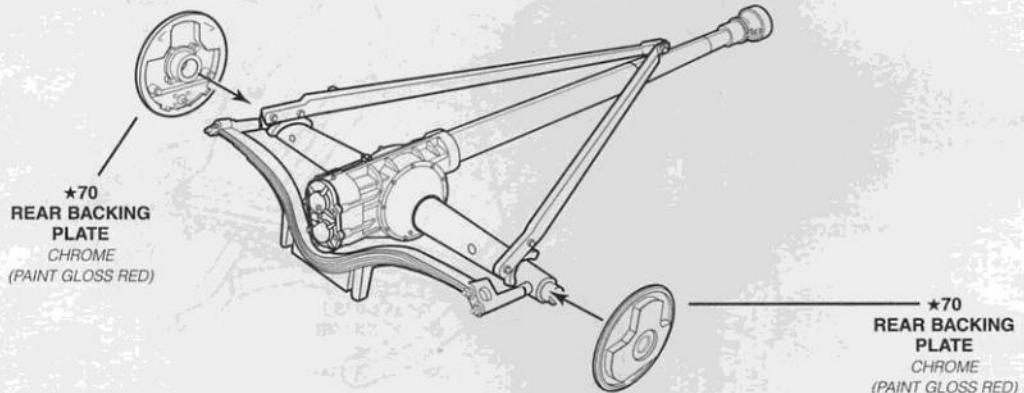
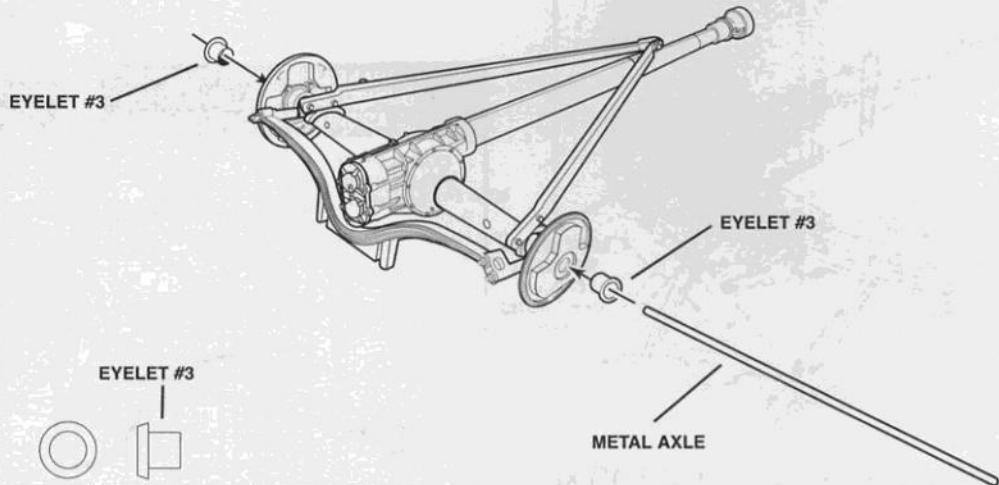


C



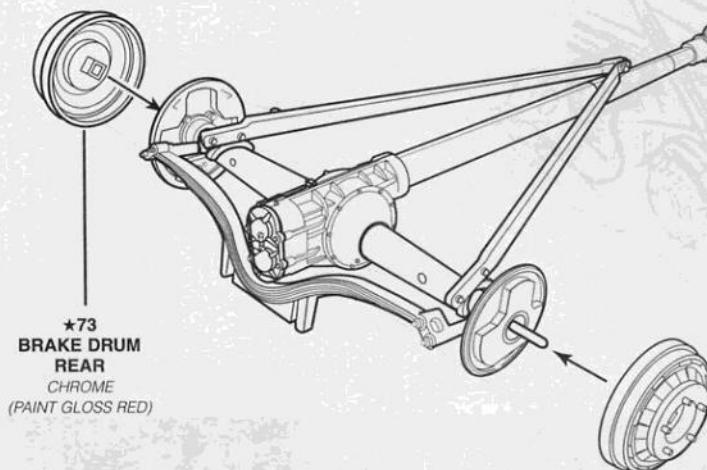
5

# RAT ROD REAR END ASSEMBLY

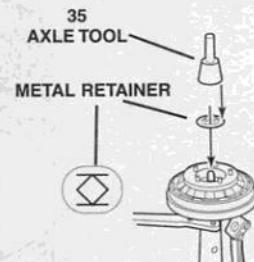
**C****D**

## 5 RAT ROD REAR END ASSEMBLY CONTINUED

E

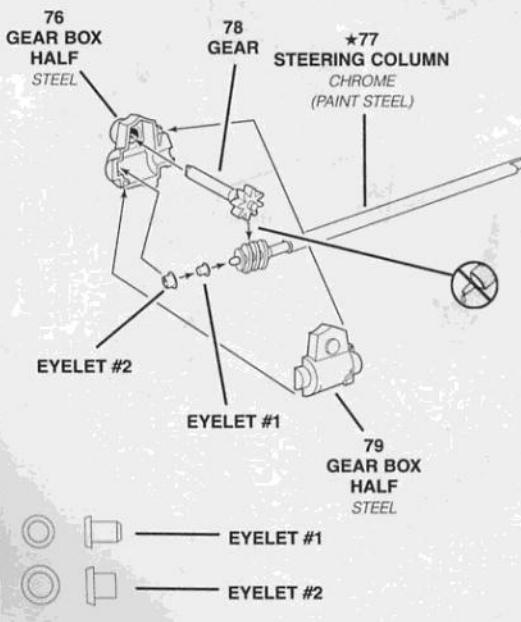


NOTE: USE (35) AXLE TOOL TO PRESS METAL WHEEL RETAINER TO (\*73) BRAKE DRUM REAR THROUGH METAL AXLE.

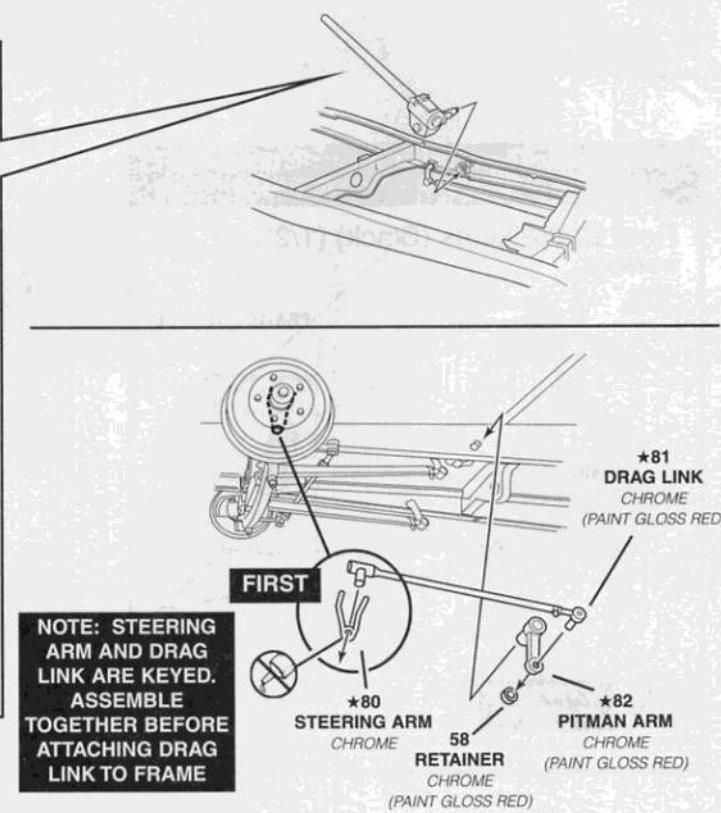


\*73  
BRAKE DRUM  
REAR  
CHROME  
(PAINT GLOSS RED)

## 6 RAT ROD GEAR ASSEMBLY



NOTE: STEERING  
ARM AND DRAG  
LINK ARE KEYED.  
ASSEMBLE  
TOGETHER BEFORE  
ATTACHING DRAG  
LINK TO FRAME



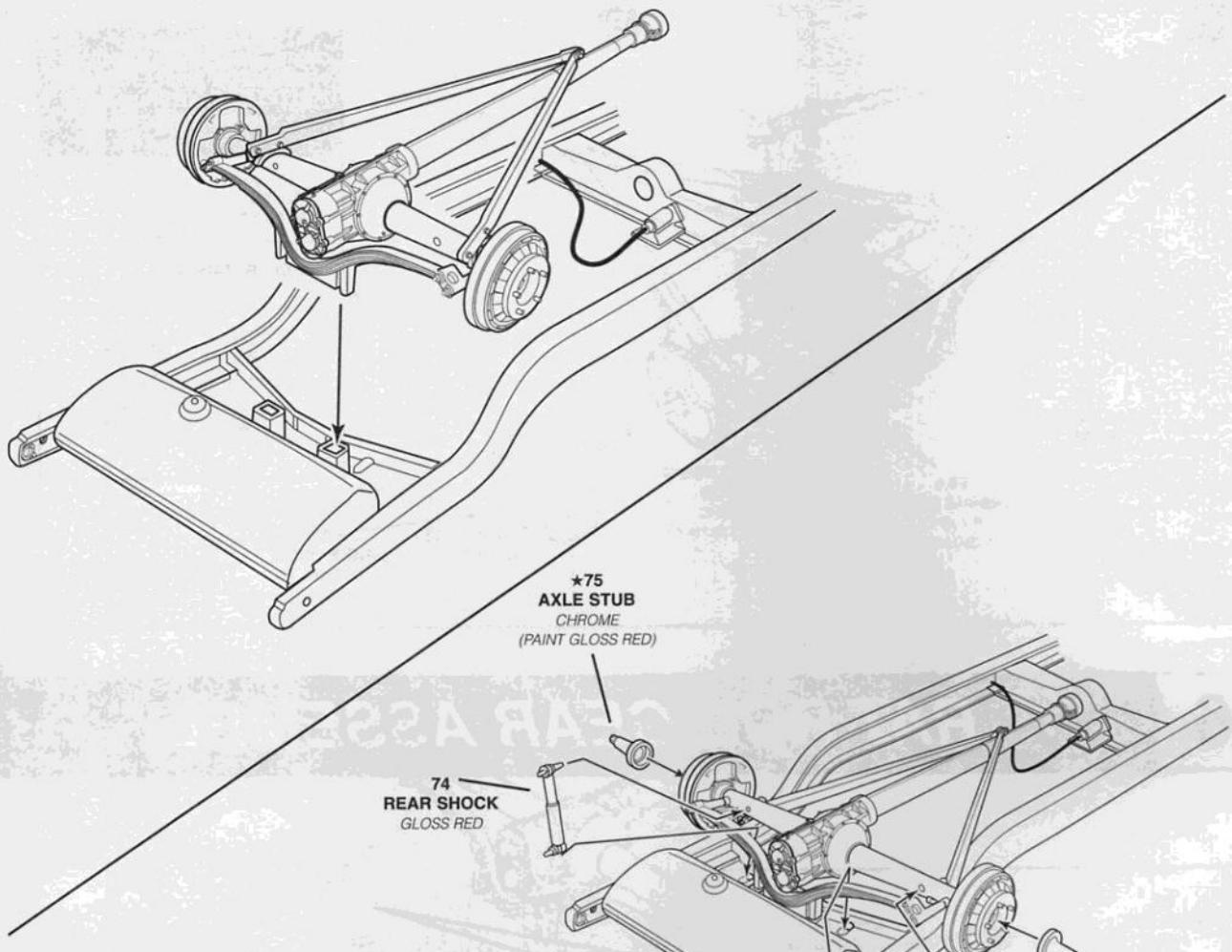
\*81  
DRAG LINK  
CHROME  
(PAINT GLOSS RED)

FIRST

\*80  
STEERING ARM  
CHROME

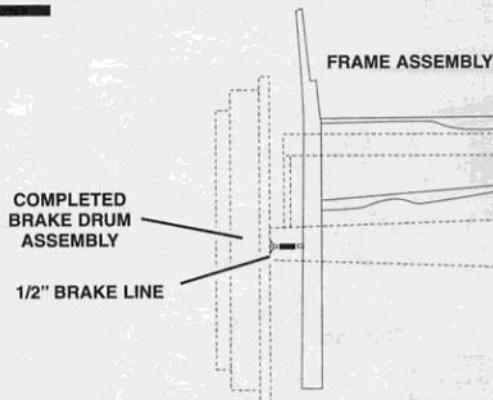
58  
RETAINER  
CHROME  
(PAINT GLOSS RED)

\*82  
PITMAN ARM  
CHROME  
(PAINT GLOSS RED)



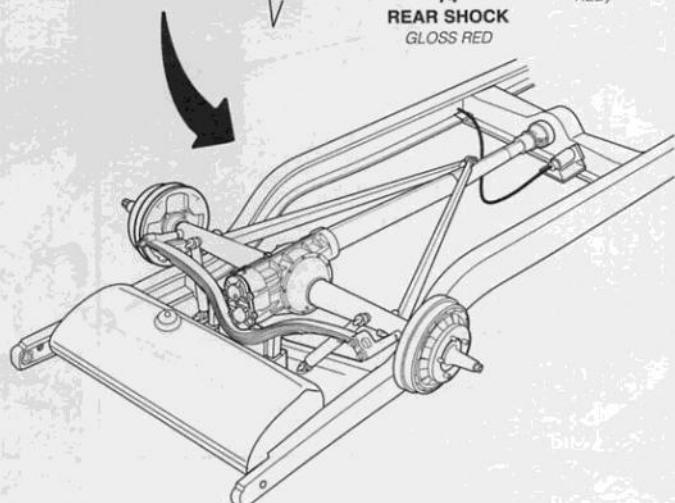
NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

Rear Brake Lines (Black) (1/2") x2



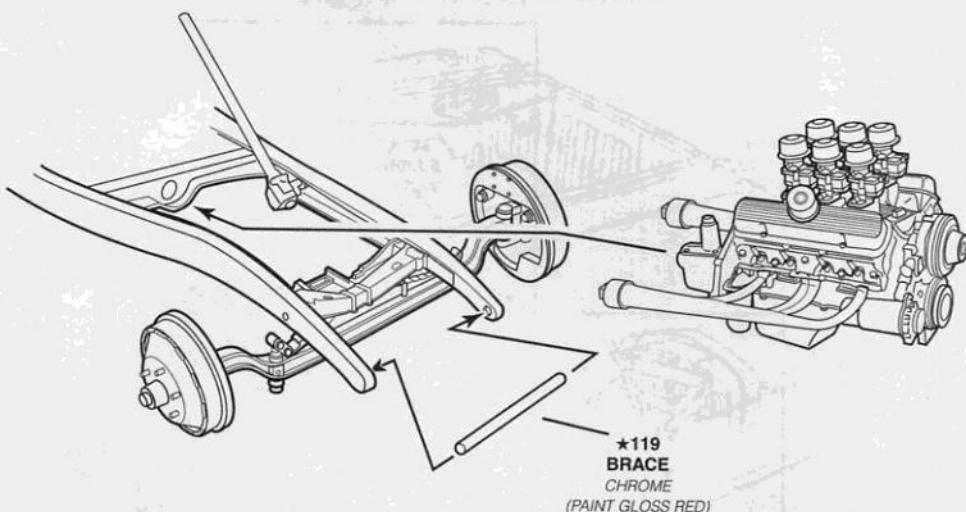
(2X)

REPEAT FOR OTHER SIDE

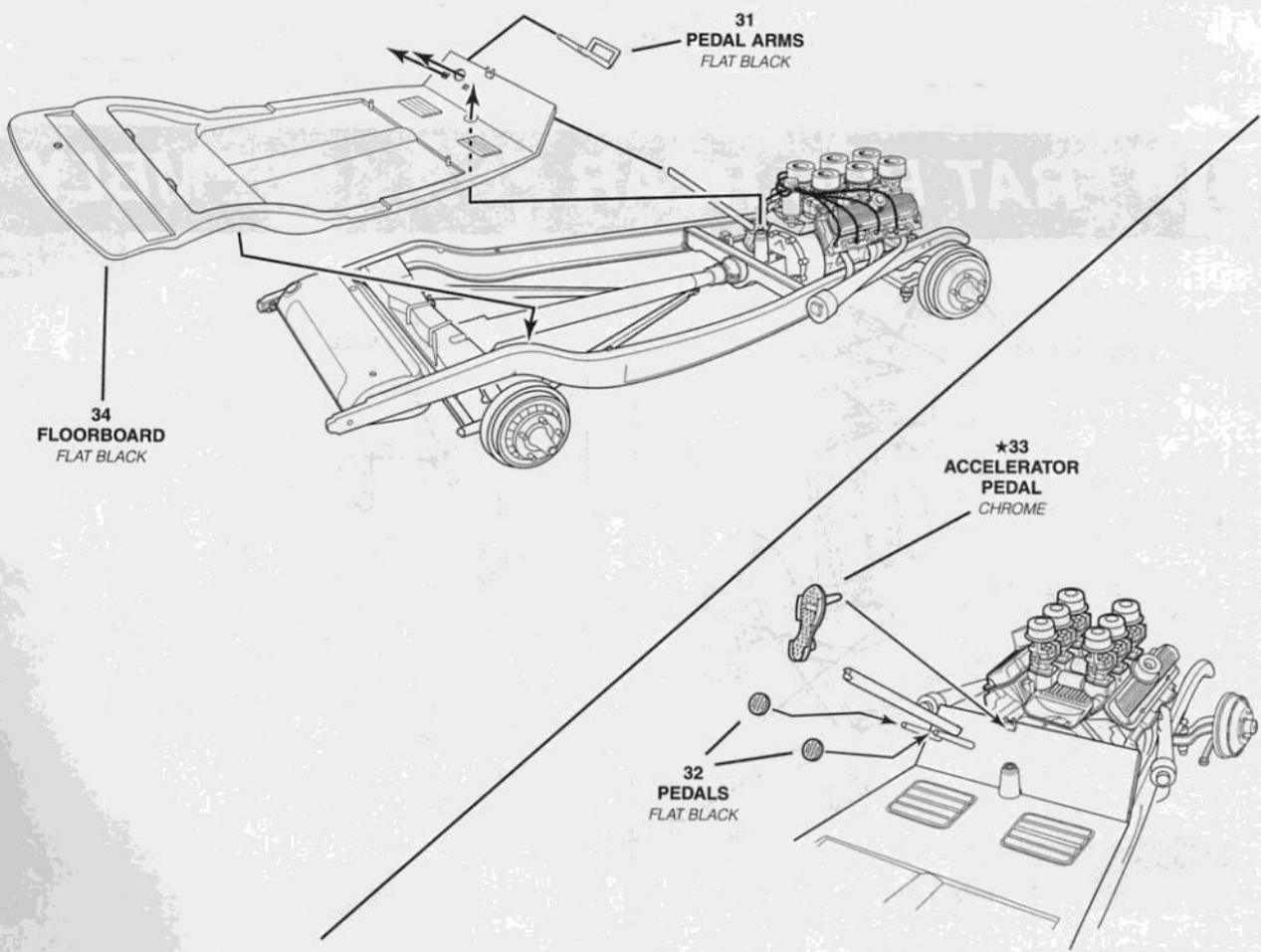


**7**

## RAT ROD ENGINE ASSEMBLY

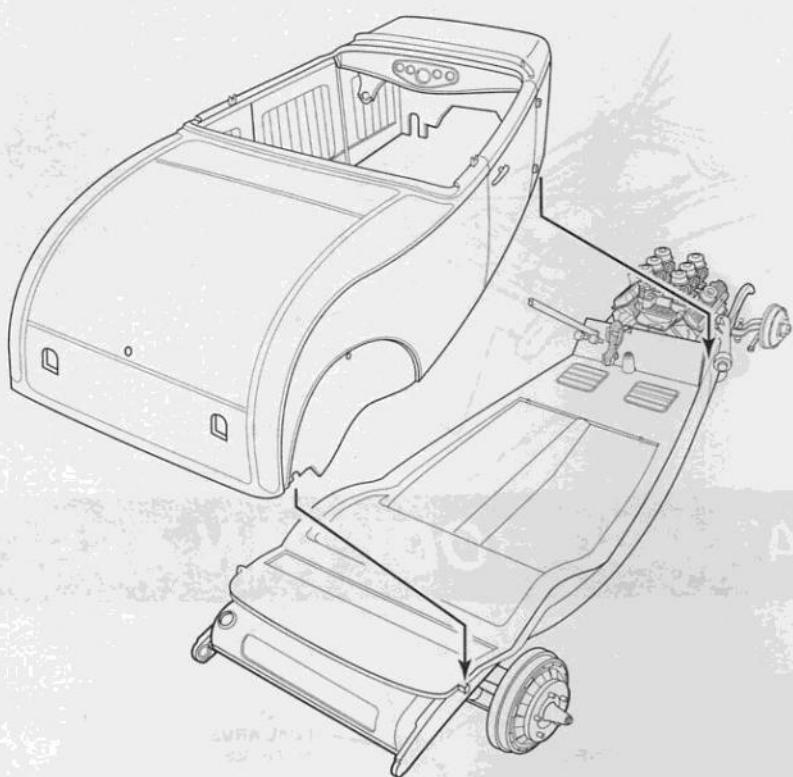


## RAT ROD BODY PAN ASSEMBLY

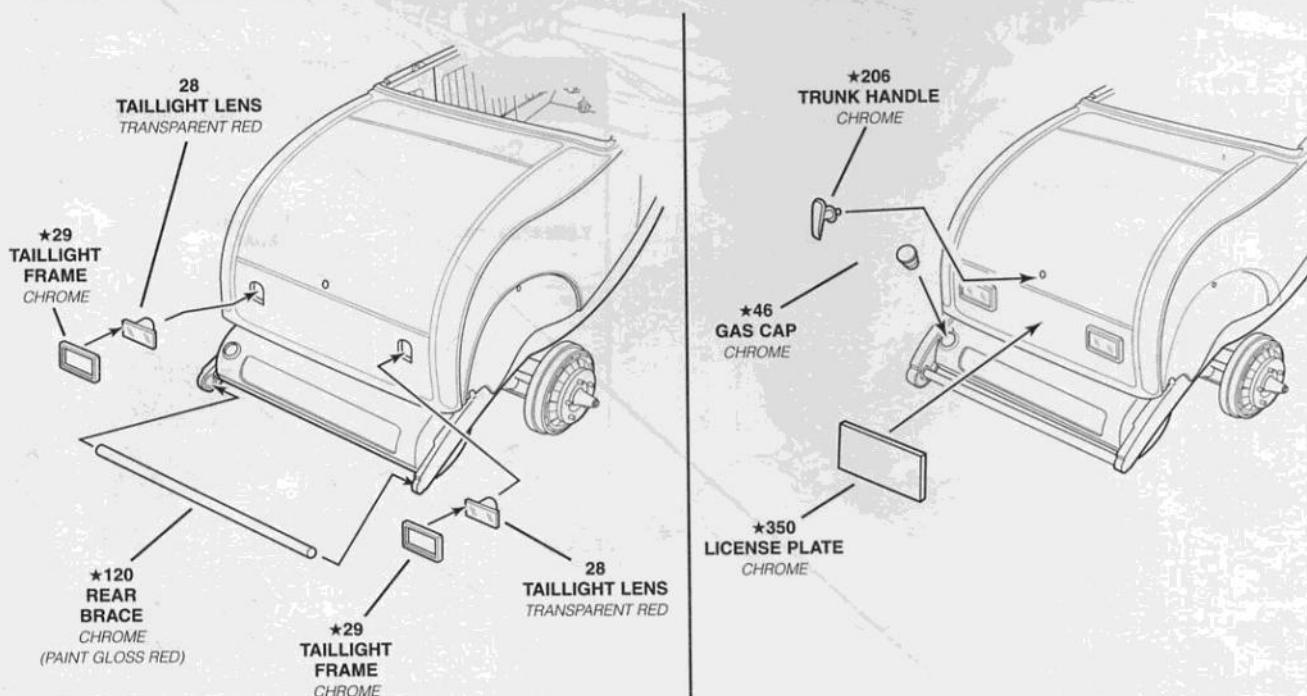


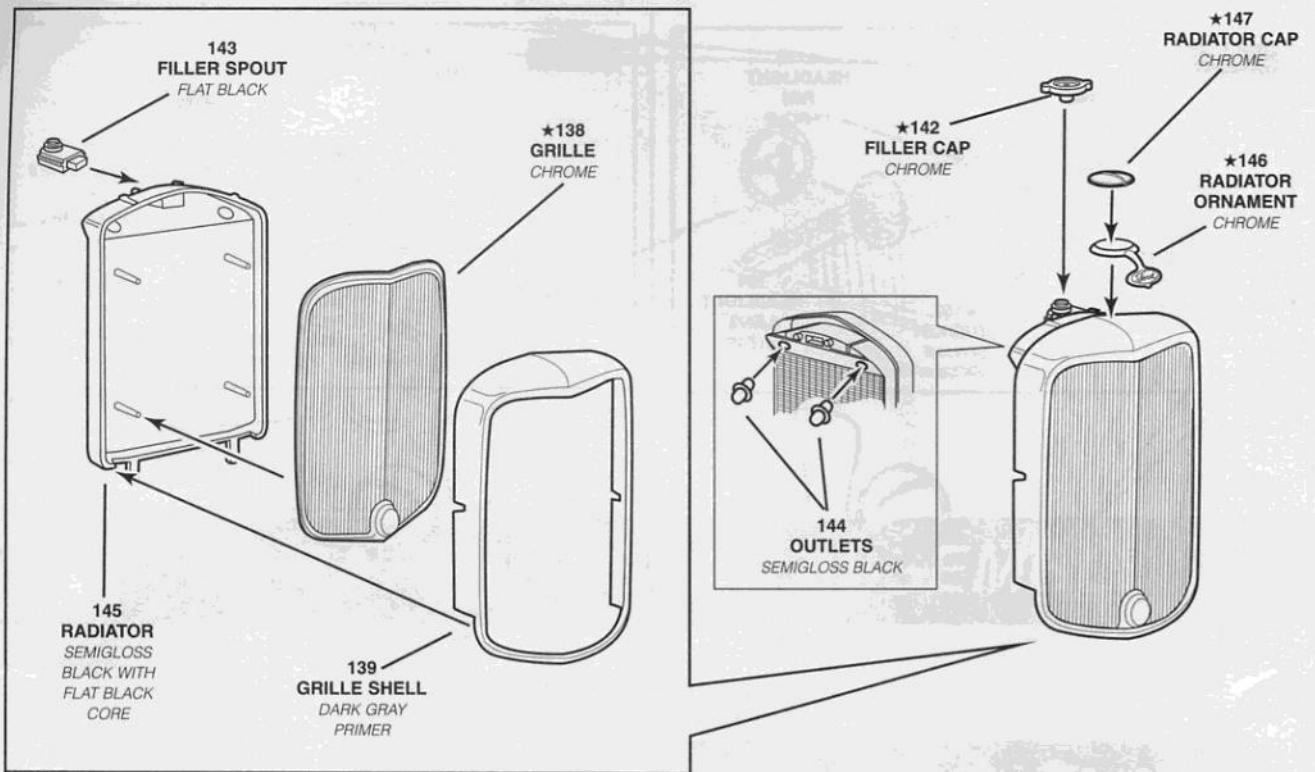
**9**

## RAT ROD BODY ASSEMBLY

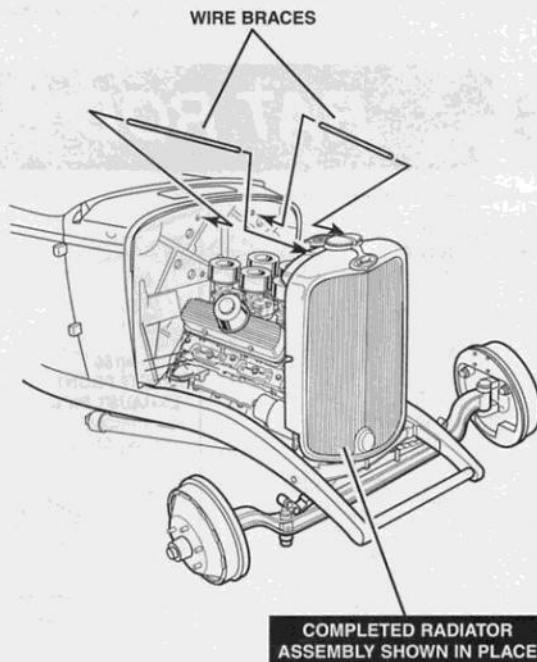
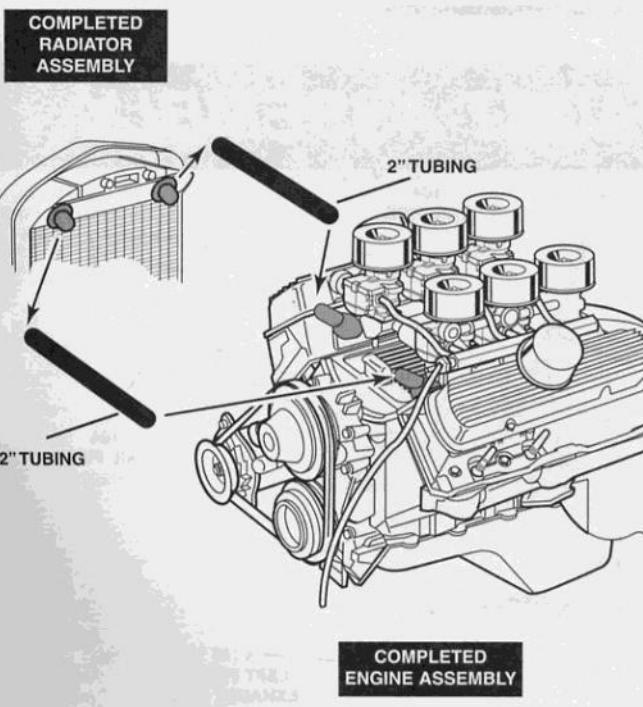
**10**

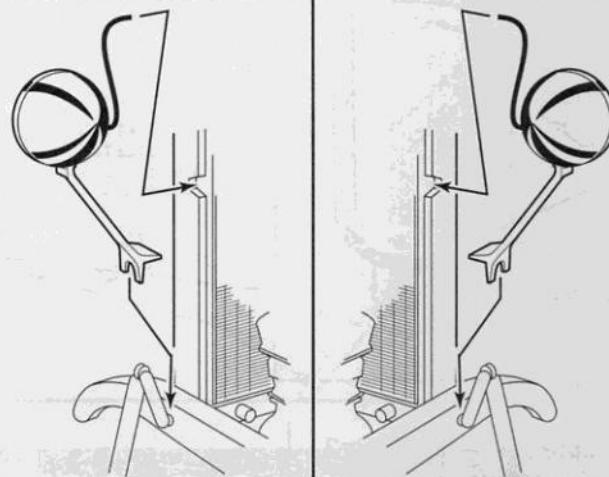
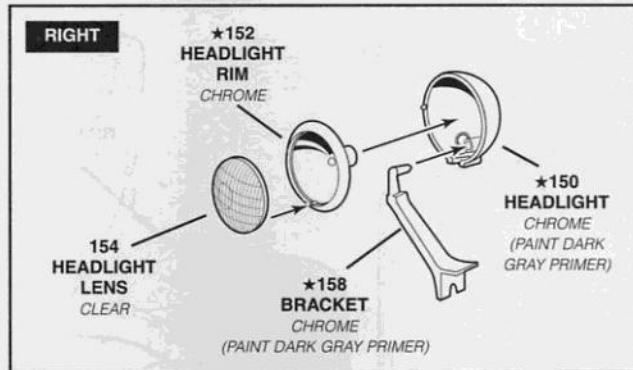
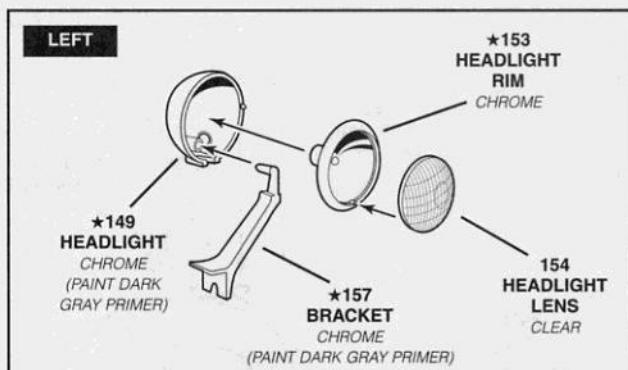
## RAT ROD REAR END ASSEMBLY



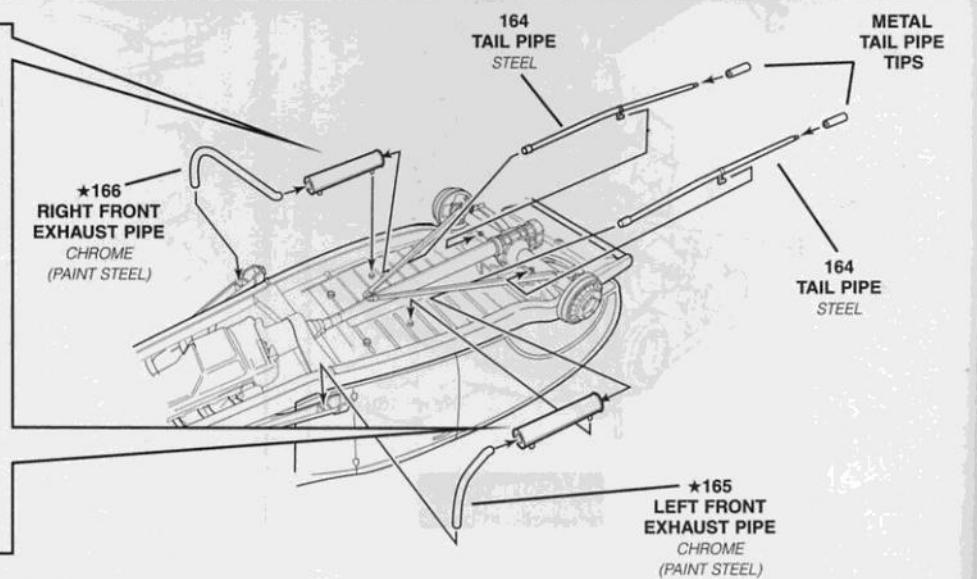
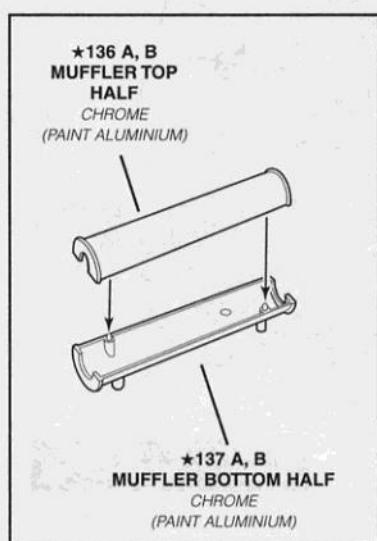


Radiator Lines (Black) (2") x2

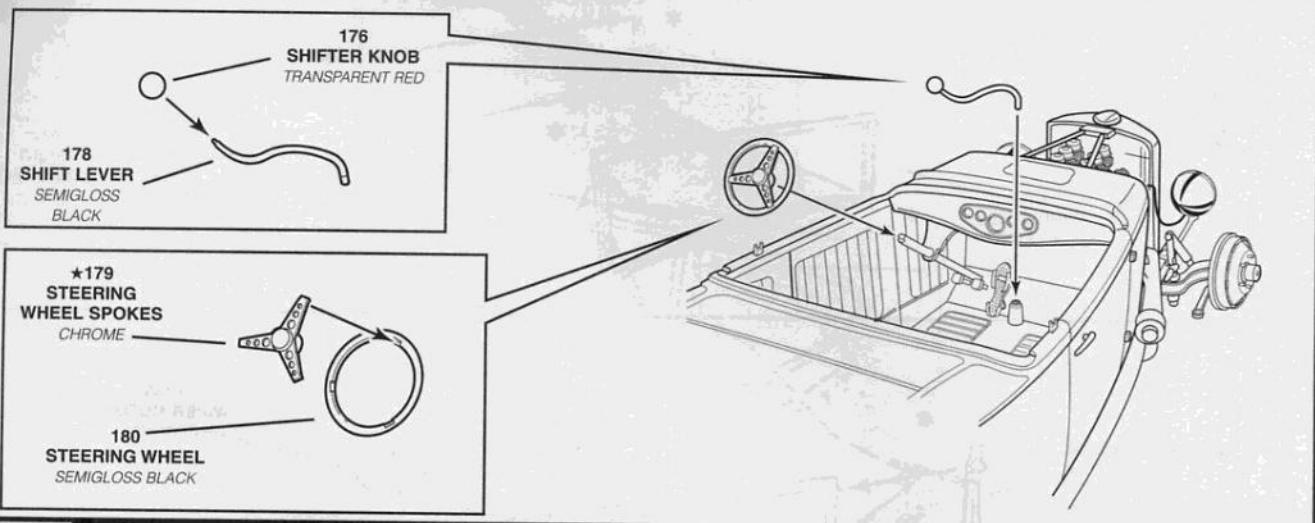


**12****RAT ROD LIGHT ASSEMBLY**

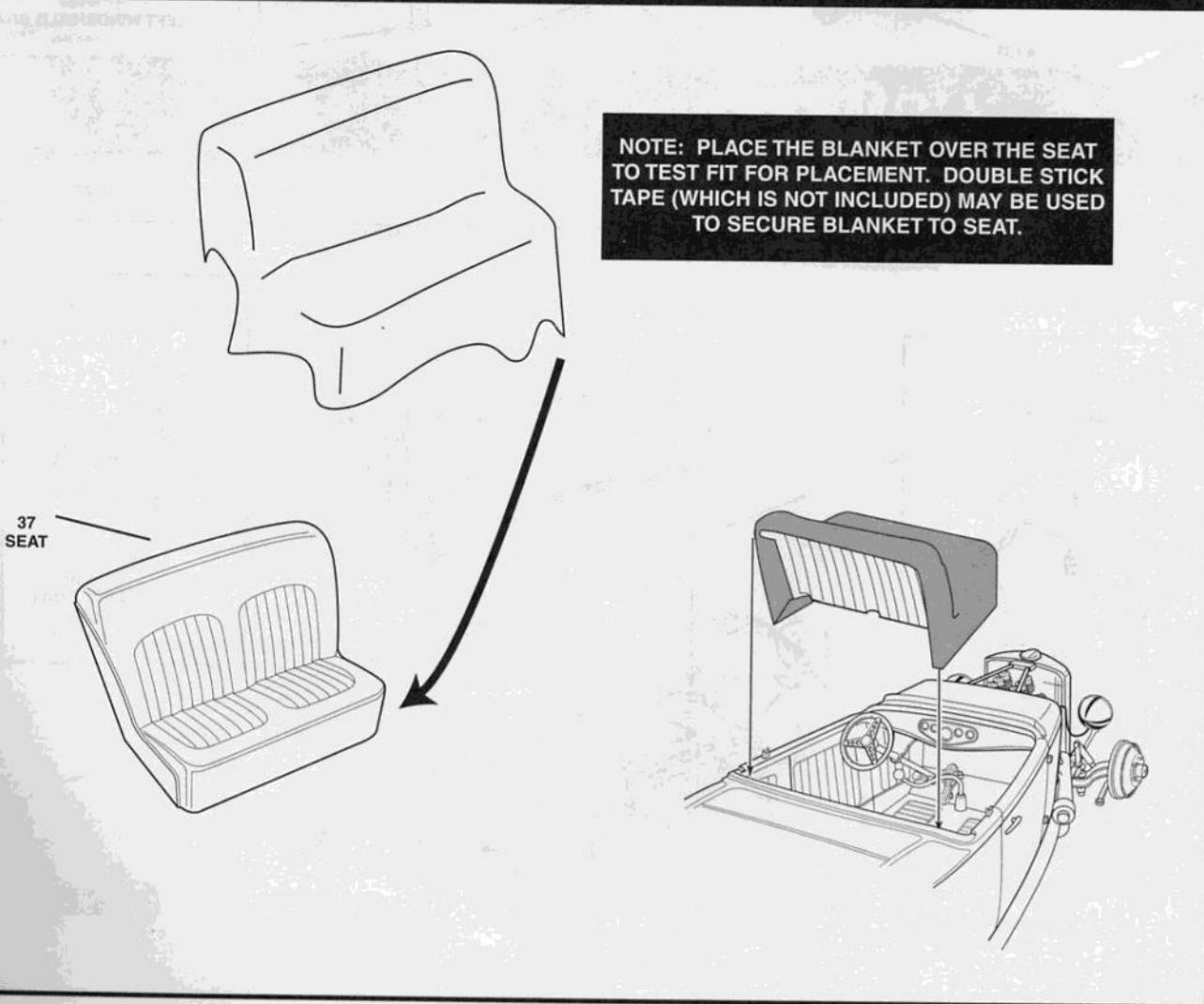
Headlight Lines (Black) (2 3/4") x2

**13****RAT ROD EXHAUST ASSEMBLY**

## 14 RAT ROD STEERING AND SHIFTER ASSEMBLY



## 15 RAT ROD SEAT ASSEMBLY





\*  
★182  
WINDSHIELD  
FRAME  
CHROME

181  
WINDSHIELD  
CLEAR

\*185  
RIGHT WINDSHIELD  
BRACE  
CHROME  
(PAINT DARK GRAY PRIMER)

\*183  
RIGHT WINDSHIELD  
BRACKET  
CHROME  
(PAINT DARK GRAY PRIMER)

\*187  
WINDSHIELD  
WIPER  
CHROME

\*188  
WIPER MOTOR  
CHROME

\*186  
LEFT WINDSHIELD BRACE  
CHROME  
(PAINT DARK GRAY PRIMER)

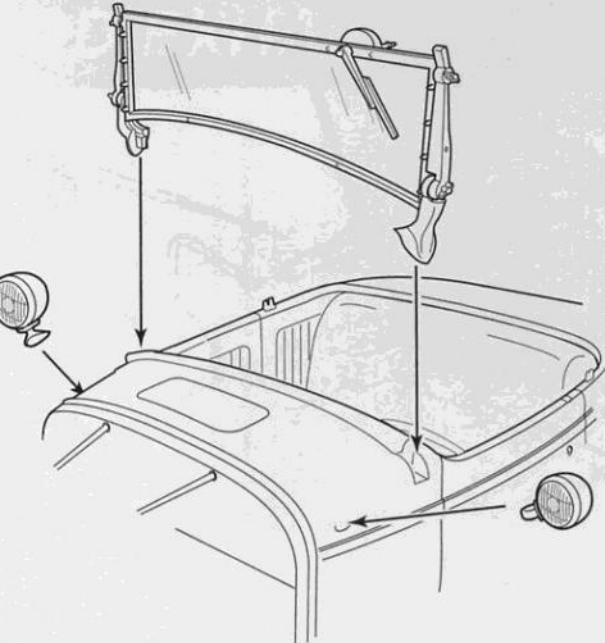
\*184  
LEFT WINDSHIELD BRACKET  
CHROME  
(PAINT DARK GRAY PRIMER)

201  
COWL LENS  
CLEAR

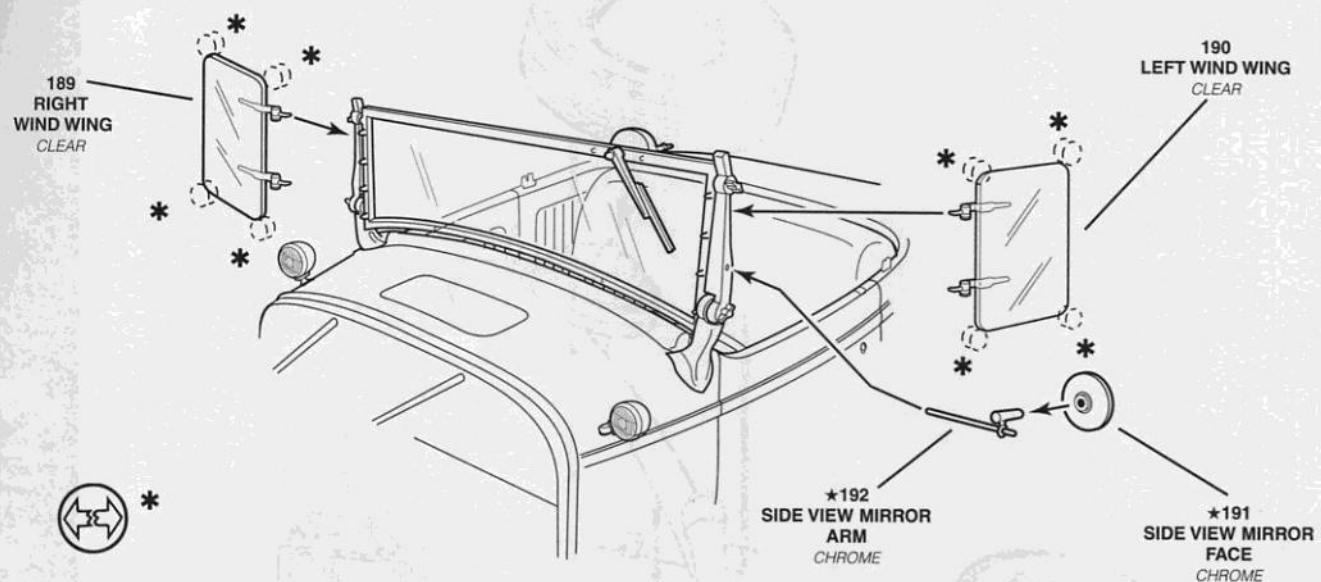
\*202  
RIGHT COWL  
LAMP  
CHROME

201  
COWL LENS  
CLEAR

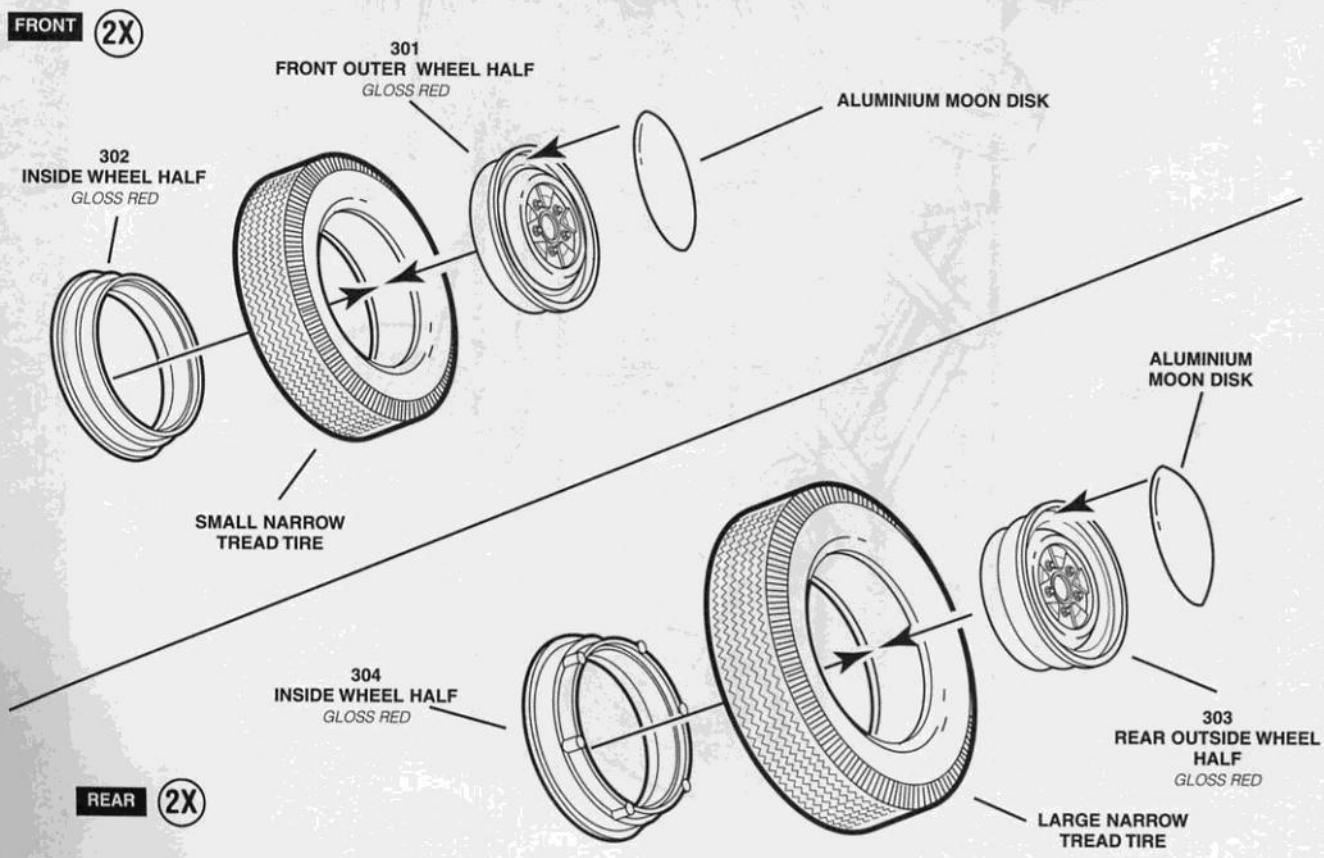
\*203  
LEFT COWL  
LAMP  
CHROME

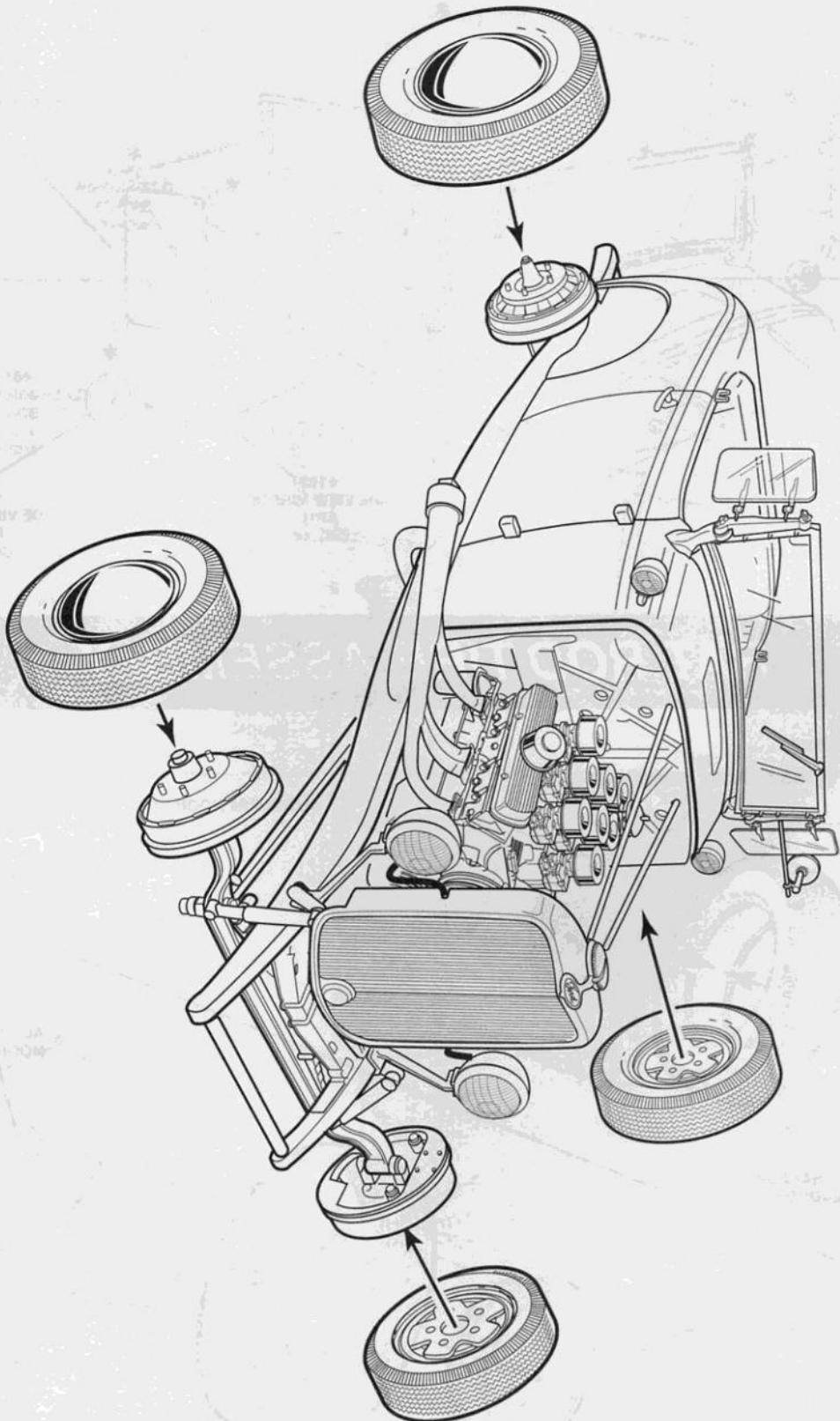


## 16 RAT ROD WINDSHIELD ASSEMBLY CONTINUED



## 17 RAT ROD TIRE ASSEMBLY





Intake Manifold Lines (Black) (9/16") x3



Fuel Lines (Red Tint) - Short (5/16") x3



Fuel Lines (Red Tint) - Medium (1 5/16") x3



Fuel Line (Red Tint) - Long (3 9/16") x1



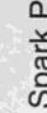
Spark Plug Wires (Red) 1 & 2 (7 9/16") x1



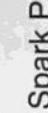
Spark Plug Wires (Red) 7 & 8 (5 5/8") x1



Spark Plug Wires (Red) 3 & 4 (6 5/8") x1



Spark Plug Wires (Red) 5 & 6 (5 15/16") x1



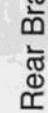
Spark Plug Connectors (Black) (1/8") x8



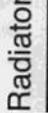
Cylinder Brake Line (Black) (3 1/2") x1



Front Brake Lines (Black) (2 1/4") x2



Rear Brake Lines (Black) (1/2") x2



Radiator Lines (Black) (2") x2



Headlight Lines (Black) (2 3/4") x2



