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 '60s (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 `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.

**INFORMATION**

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**
- **Flat Black**
- **Flat Medium Gray**
- **Flat Red**
- **Gloss Black**
- **Gloss Red**
- **Gloss White**
- **Graphite Metallic**
- **Semigloss Black**
- **Steel**
- **Transparent Blue**
- **Transparent Red**

**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**

1. Cut desired decal from sheet.
2. Dip decal in water for a few seconds.
3. Place decal in position on model, face up and slide backing away.
4. Press out air bubbles with a soft damp cloth.
5. Check the fit of each piece before cementing in place.
6. Use only cement for polystyrene plastic.
7. Scrape plating and paint from areas to be cemented.
8. Allow paint to dry thoroughly before handling parts.
9. Any unused parts may be discarded.

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

**DIRECTIVES D’APPLICATION DES AUTOCOLLANTS**

1. Découper l’autocollant désiré de la feuille.
2. Tremper l’autocollant dans de l’eau pendant quelques secondes.
4. Attendre que l’autocollant puisse être déplacé sur son support en papier.
5. Mettre l’autocollant en position sur le modèle face au dessus et faire glisser le support pour l’enlever.
6. Appuyer avec un chiffon doux humide pour éliminer les bulles d’air.
7. La substance laitueuse qui peut apparaître est destinée à améliorer l’adhérence de l’autocollant et devient incolore au séchage. Essuyer pour enlever tout excédent d’adhésif.
8. Ne pas toucher l’autocollant tant qu’il n’est pas bien sec.

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

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

NOTE: IF THE FUEL LINES ARE TOO SMALL TO FIT THE DIAMETER OF THE PINS USE A PENCIL TIP TO SPREAD FUEL LINES BEFORE ATTACHING TO PINS

NOTE: HOSE ATTACHES TO HIGHLIGHTED PIN ON THE CARBURETOR

FUEL LOG

LONG FUEL LINE

MEDIUM FUEL LINE

SHORT FUEL LINE

RUBBER BAND

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

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
**BIG DEUCE BODY ASSEMBLY**

**A**
- 1. LEFT UPPER HINGE HALF
- 2. LEFT UPPER HINGE HALF
- 3. LEFT LOWER HINGE HALF
- 4. LEFT LOWER HINGE HALF

**B**
- 5. RIGHT UPPER HINGE HALF
- 6. RIGHT UPPER HINGE HALF
- 7. RIGHT LOWER HINGE HALF
- 8. RIGHT LOWER HINGE HALF

**C**
- 17. INSTRUMENT PANEL (CHROME)
- 19. DASHBOARD
- 20. STEERING COLUMN SUPPORT (CHROME)
- 25 or 26

**D**
- 11. LOCK

**E**
- 10. DOOR HANDLE (CHROME)

**F**
- 11. LOCK

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

**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

**BIG DEUCE FRAME ASSEMBLY**

**G**

**30 TRUNK UPHOLSTERY**

**H**

**18 FIREWALL**

**I**

**J**

**K**

**21 RIGHT FRONT INTERIOR**

**22 RIGHT REAR INTERIOR**

**23 RIGHT DOOR INTERIOR**

**24 LEFT FRONT INTERIOR**

**25 LEFT DOOR INTERIOR**

**26 LEFT REAR INTERIOR**

**27 OR 28**

**38 RIGHT FRAME RAIL**

**42 GAS TANK HALF**

**45 LEFT FRAME RAIL**

**40 CENTER CROSS MEMBER**

**41 REAR CROSS MEMBER**

**39 FRONT CROSS MEMBER**

**16 FIREWALL PANEL CHROME**

**182 GAS TANK HALF**
Cylinder Brake Line (Black) (3 1/2") x1

NOTE: BRAKE LINE FITS INTO PIN ON FRAME

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

47 CYLINDER HOUSING
STEEL

48 CYLINDER HOUSING
STEEL

3 1/2" BRAKE LINE
Front Brake Lines (Black) (2 1/4") x2

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

REPEAT FOR OTHER SIDE
NOTE: USE (35) AXLE TOOL TO PRESS METAL WHEEL RETAINER TO (#73) BRAKE DRUM REAR THROUGH METAL AXLE.
NOTE: BRAKE LINE CONNECTS FROM THE COMPLETED BRAKE DRUM TO THE FRAME AS SHOWN IN ILLUSTRATION

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

COMPLETED BRAKE DRUM ASSEMBLY

1/2" BRAKE LINE

FRAME ASSEMBLY

REPEAT FOR OTHER SIDE

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

FIRST
6 BIG DEUCE BODY PAN ASSEMBLY

A  
83 FRONT FENDER

NOTE: STEERING COLUMN ASSEMBLY OMITTED FOR CLARITY

B

C

31 PEDAL ARMS
FLAT BLACK

34 FLOORBOARD

D

32 PEDAL
FLAT BLACK

33 ACCELERATOR PEDAL
CHROME

★ 119 BRACE
CHROME
**BIG DEUCE GRILLE ASSEMBLY**

**A**
- ★141 CUSTOM GRILLE CHROME (PAINT GRILLE FACE SEMIGLOSS BLACK)
- ★140 CUSTOM GRILLE BAR CHROME

**B**
- 143 FILLER SPOUT SEMIGLOSS BLACK
- 139 GRILLE SHELL

**C**
- ★145 RADIATOR SEMIGLOSS BLACK (PAINT CORE FLAT BLACK)

**D**
- ★173 CENTER HOOD STRIP CHROME
- ★174 HOOD HANDLE CHROME
- ★175 HOOD LATCH CHROME
- ★175 HOOD LATCH CHROME
- 148 HOOD

**E**
- ★142 FILLER CAP CHROME
- ★147 RADIATOR CAP CHROME
- ★146 RADIATOR ORNAMENT CHROME

**F**
- Radiator Lines (Black) (2") x2

**G**
- WIRE BRACES

**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.

**COMPLETED ENGINE ASSEMBLY**

**COMPLETED RADIATOR ASSEMBLY**
BIG DEUCE FRONT BUMPER AND RUNNING BOARD ASSEMBLY

1. BUMPER CHROME
2. LEFT BUMPER BRACKET CHROME
3. RIGHT BUMPER BRACKET CHROME
4. LEFT RUNNING BOARD FLAT BLACK
5. RIGHT RUNNING BOARD FLAT BLACK
6. TAIL PIPE CHROME
7. TAIL PIPE TIP METAL
8. MUFFLER TOP HALF CHROME
9. MUFFLER BOTTOM HALF CHROME

BIG DEUCE EXHAUST ASSEMBLY

10. TAIL PIPE CHROME
11. MUFFLER TOP HALF CHROME
12. TAIL PIPE TIP METAL
13. TAIL PIPE TIP METAL
14. MUFFLER BOTTOM HALF CHROME
15. TAIL PIPE CHROME
16. TAIL PIPE TIP METAL
11 **BIG DEUCE HEADLIGHT ASSEMBLY**

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

12 **BIG DEUCE INTERIOR TUB ASSEMBLY**

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

**NOTE:** SEAT BELTS ARE OPTIONAL
BIG DEUCE FINAL ASSEMBLY

16

167 VALVE STEM

168 REAR OUTSIDE WHEEL HALF

169 INSIDE WHEEL HALF

FRONT OUTER WHEEL HALF

SMALL WIDE TREAD TIRE

LARGE WIDE TREAD TIRE

HUB CAP CHROME

SPINNER CHROME

INTERCOPY
HIGHBOY ENGINE ASSEMBLY

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.

NOTE: ADJUST SPARK PLUG LINES BEHIND THE FAN BELT AS SHOWN.
HIGHBOY BODY ASSEMBLY

A

1. LEFT UPPER HINGE HALF
   GLOSS BLACK

2. LEFT UPPER HINGE HALF
   GLOSS BLACK

3. LEFT LOWER HINGE HALF
   GLOSS BLACK

4. LEFT LOWER HINGE HALF
   GLOSS BLACK

B

5. RIGHT UPPER HINGE HALF
   GLOSS BLACK

6. RIGHT UPPER HINGE HALF
   GLOSS BLACK

7. RIGHT LOWER HINGE HALF
   GLOSS BLACK

8. RIGHT LOWER HINGE HALF
   GLOSS BLACK

C

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

D

INSTRUMENT PANEL
CHROME

DASHBOARD
GLOSS BLACK

STEERING COLUMN SUPPORT
CHROME

E

DOOR HANDLE
CHROME

F

DOOR HANDLE
CHROME

LOCK

11

25 OR 26

17

19

20
HIGHBOY Frame Assembly

- 30 Trunk Upholstery Gloss Black
- 300 Stock Firewall Gloss Red
- 21 Right Front Interior
- 22 Right Door Interior
- 23 Right Rear Interior
- 24 Left Front Interior
- 25 Left Door Interior
- 26 Left Rear Interior
- 42 Gas Tank Half Gloss Black
- 40 Center Cross Member Gloss Black
- 41 Rear Cross Member Gloss Black
- 39 Front Cross Member Gloss Black
- 43 Left Frame Cover Gloss Black
- 44 Right Frame Cover Gloss Black
- 45 Left Frame Rail Gloss Black
- 38 Right Frame Rail Gloss Black
- 162 Gas Tank Half Gloss Black

HIGHBOY Body Assembly Continued

- 30 Trunk Upholstery Gloss Black
- 300 Stock Firewall Gloss Red
Cylinder Brake Line (Black) (3 1/2") x1

**NOTE:** BRAKE LINE FITS INTO PIN ON FRAME

**NOTE:** CAVITY AND PINS FACE REAR ON (★49) FRONT AXLE
Front Brake Lines (Black) (2 1/4") x2
**HIGHBOY REAR END ASSEMBLY**

**5**

*64* TOP HALF AXLE HOUSING CHROME

*65* BOTTOM HALF AXLE HOUSING CHROME

*66* LEFT HALF Q.C. REAR END CHROME

*67* RIGHT HALF Q.C. REAR END CHROME

*68* QUICK CHANGE COVER CHROME

*69* REAR SPRING CHROME

*70* REAR BACKING PLATE CHROME

*71* RIGHT REAR RADIUS ROD CHROME

*72* LEFT REAR RADIUS ROD CHROME

*73* BRAKE DRUM REAR CHROME

---

**NOTE:** USE (35) AXLE TOOL TO PRESS METAL WHEEL RETAINER TO (★73) BRAKE DRUM REAR THROUGH METAL AXLE.
Rear Brake Lines (Black) (1/2") x2

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

76 GEAR BOX HALF STEEL
78 GEAR
79 GEAR BOX HALF STEEL
77 STEERING COLUMN CHROME
EYELET #1
EYELET #2

H

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

80 STEERING ARM CHROME
81 DRAG LINK CHROME
82 PITMAN ARM CHROME
58 RETAINER CHROME

F

REPEAT FOR OTHER SIDE

2X

Frame Assembly

1/2" Brake Line

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

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.

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
HIGHBOY HOOD ASSEMBLY

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

- **347** LEFT RADIATOR HOSE CHROME
  (PAINT SHADED AREA GLOSS RED)

- **348** RIGHT RADIATOR HOSE CHROME
  (PAINT SHADED AREA GLOSS RED)

- **148** HOOD

- **136 A, B** MUFFLER BOTTOM HALF CHROME

- **137 A, B** MUFFLER TOP HALF CHROME

- **353** LEFT FRONT EXHAUST PIPE CHROME

- **164** TAIL PIPE CHROME

- **354** RIGHT FRONT EXHAUST PIPE CHROME

- **173** CENTER HOOD STRIP CHROME

- **164** TAIL PIPE CHROME TIPS

HIGHBOY EXHAUST ASSEMBLY

- **136 A, B** MUFFLER BOTTOM HALF CHROME

- **137 A, B** MUFFLER TOP HALF CHROME

- **353** LEFT FRONT EXHAUST PIPE CHROME

- **164** TAIL PIPE CHROME

- **354** RIGHT FRONT EXHAUST PIPE CHROME
HIGHBOY SEAT ASSEMBLY

Seat Belt Fabric Material (2 1/2”) x 4

HIGHBOY WINDSHIELD ASSEMBLY

NOTE: SEAT BELTS ARE OPTIONAL
HIGHBOY FINAL ASSEMBLY

- 301 FRONT OUTER WHEEL HALF GLOSS BLACK
- 302 INSIDE WHEEL HALF GLOSS BLACK
- 303 REAR OUTSIDE WHEEL HALF GLOSS BLACK
- 351 HUB CAP CHROME
- 352 WHEEL RIM CHROME
- SMALL NARROW TREAD TIRE
- LARGE NARROW TREAD TIRE

*Intercopy*
<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Spark Plug Connectors (Black) 1/8” x 18</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 8 (4/3.4”) x 1</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 7 (4/1.4”) x 1</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 6 (3/1.2”) x 1</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 5 (3”) x 1</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 4 (4/3.4”) x 1</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Wires (Red) 3 (4/1.4”) x 1</td>
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</tr>
<tr>
<td>Spark Plug Wires (Red) 2 (3/1.2”) x 1</td>
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<tr>
<td>Spark Plug Wires (Red) 1 (2.4”) x 1</td>
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<tr>
<td>Spark Plug Wires (Red) M (1/2”) x 1</td>
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<tr>
<td>Oil Cooler Lines (Black) (2”) x 2</td>
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<tr>
<td>Headlight Lines (Black) (2/3.4”) x 2</td>
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<tr>
<td>Rear Brake Lines (Black) (1/2”) x 2</td>
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</tr>
<tr>
<td>Front Brake Lines (Black) (2/1.4”) x 2</td>
<td></td>
</tr>
<tr>
<td>Cylinder Brake Line (Black) (3/1.2”) x 1</td>
<td></td>
</tr>
<tr>
<td>Seal Bell Fabric Material (2/1.2”) x 4</td>
<td></td>
</tr>
</tbody>
</table>

**HIGHBOY WIRING**
Intake Manifold Lines (Black) (9/16") x3

NOTE: SEE DETAILS ON THIS PAGE OF FOR INFORMATION ON INTAKE MANIFOLD LINES
RAT ROD ENGINE ASSEMBLY CONTINUED

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

NOTE: SEE DETAILS ON THIS PAGE FOR INFORMATION ON FUEL LINES
NOTE: HOSE ATTACHES TO HIGHLIGHTED PIN ON THE CARBURETOR
NOTE: SEE DETAILS ON BACK PAGES OF THIS INSTRUCTION SHEET FOR INFORMATION ON SPARK PLUG LINES AND SPARK PLUG CONNECTORS

NOTE: IF THE FUEL LINES ARE TOO SMALL TO FIT THE DIAMETER OF THE PINS USE A PENCIL TIP TO SPREAD FUEL LINES BEFORE ATTACHING TO PINS

NOTE: IF THE FUEL LINES ARE TOO SMALL TO FIT THE DIAMETER OF THE PINS USE A PENCIL TIP TO SPREAD FUEL LINES BEFORE ATTACHING TO PINS

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
RAT ROD BODY ASSEMBLY

A

1. LEFT UPPER HINGE HALF
   DARK GRAY PRIMER

2. LEFT UPPER HINGE HALF
   DARK GRAY PRIMER

3. LEFT LOWER HINGE HALF
   DARK GRAY PRIMER

4. LEFT LOWER HINGE HALF
   DARK GRAY PRIMER

5. RIGHT UPPER HINGE HALF
   DARK GRAY PRIMER

6. RIGHT UPPER HINGE HALF
   DARK GRAY PRIMER

7. RIGHT LOWER HINGE HALF
   DARK GRAY PRIMER

8. RIGHT LOWER HINGE HALF
   DARK GRAY PRIMER

B

9. BODY

C

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

D

19. DASHBOARD
   DARK GRAY PRIMER

*17 INSTRUMENT PANEL
   CHROME

*20 STEERING COLUMN SUPPORT
   CHROME
   (PAINT DARK GRAY PRIMER)
RAT ROD FRAME ASSEMBLY

3

A

41 REAR CROSS MEMBER
DARK GRAY PRIMER

38 RIGHT FRAME RAIL
DARK GRAY PRIMER

42 GAS TANK HALF
DARK GRAY PRIMER

40 CENTER CROSS MEMBER
DARK GRAY PRIMER

45 LEFT FRAME RAIL
DARK GRAY PRIMER

39 FRONT CROSS MEMBER
DARK GRAY PRIMER

162 GAS TANK HALF
DARK GRAY PRIMER

3 1/2" BRAKE LINE
NOTE: BRAKE LINE FITS INTO PIN ON FRAME

B

48 CYLINDER HOUSING STEEL

47 CYLINDER HOUSING STEEL

44 RIGHT FRAME COVER
DARK GRAY PRIMER

43 LEFT FRAME COVER
DARK GRAY PRIMER

3 1/2" BRAKE LINE
NOTE: BRAKE LINE FITS INTO PIN ON FRAME

C

RIGHT

49 FRONT AXLE CHROME
(PAINT GLOSS RED)

51 RIGHT IDLER ARM
CHROME
(PAINT GLOSS RED)

50 SPINDLE TOP
CHROME
(PAINT GLOSS RED)

46 EYELET #1

45 EYELET #2

44 EYELET #2

43 EYELET #2

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

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

Cylinder Brake Line (Black) (3 1/2") x1
RAT ROD FRAME ASSEMBLY CONTINUED

D RIGHT

★54 BRAKE DRUM CHROME (PAINT GLOSS RED)
★53R RIGHT FRONT BRAKE PLATE CHROME (PAINT GLOSS RED)
★55 GREASE CAP CHROME (PAINT GLOSS RED)

E LEFT

★50 SPINDLE TOP CHROME (PAINT GLOSS RED)
★49 FRONT AXLE CHROME (PAINT GLOSS RED)
★52 LEFT IDLER ARM CHROME (PAINT GLOSS RED)

F LEFT

★55 GREASE CAP CHROME (PAINT GLOSS RED)
★54 BRAKE DRUM CHROME (PAINT GLOSS RED)
★56L LEFT FRONT BRAKE PLATE CHROME (PAINT GLOSS RED)

G LEFT

★80 STEERING ARM CHROME (PAINT GLOSS RED)

H

NOTE: CAVITY AND PINS FACE REAR ON ★49 FRONT AXLE
RAT ROD FRONT END ASSEMBLY

★ 57 TIE ROD
CHROME
(PAINT GLOSS RED)

★ 60 RIGHT RADIUS ROD
CHROME
(PAINT GLOSS RED)

★ 59 LEFT RADIUS ROD
CHROME
(PAINT GLOSS RED)

★ 62 LEFT SHOCK BRACKET
CHROME
(PAINT GLOSS RED)

★ 63 FRONT SHOCK ABSORBER
CHROME
(PAINT GLOSS RED)

★ 61 RIGHT SHOCK BRACKET
CHROME
(PAINT GLOSS RED)

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

Front Brake Lines (Black) (2 1/4") x2
**RAT ROD REAR END ASSEMBLY CONTINUED**

**EYELET #1**

**EYELET #2**

**73**

**BRAKE DRUM REAR**

**CHROME**

**(PAINT GLOSS RED)**

**35 AXLE TOOL**

**METAL RETAINER**

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

**77**

**STEERING COLUMN**

**CHROME**

**(PAINT STEEL)**

**76**

**GEAR BOX HALF**

**STEEL**

**78**

**GEAR**

**79**

**GEAR BOX HALF**

**STEEL**

**81**

**DRAG LINK**

**CHROME**

**(PAINT GLOSS RED)**

**80**

**STEERING ARM**

**CHROME**

**(PAINT STEEL)**

**82**

**PITMAN ARM**

**CHROME**

**(PAINT GLOSS RED)**

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

**58**

**RETAILER**

**CHROME**

**(PAINT GLOSS RED)**

**58**

**RETAINER**

**CHROME**

**(PAINT GLOSS RED)**
RAT ROD GEAR ASSEMBLY CONTINUED

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

1/2" BRAKE LINE

COMPLETED BRAKE DRUM ASSEMBLY

FRAME ASSEMBLY

REPEATED FOR OTHER SIDE

★ AXLE STUB

CHROME (PAINT GLOSS RED)

★ REAR SHOCK

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7 RAT ROD ENGINE ASSEMBLY

8 RAT ROD BODY PAN ASSEMBLY

31 PEDAL ARMS
FLAT BLACK

119 BRACE
CHROME
(PAINT GLOSS RED)

34 FLOORBOARD
FLAT BLACK

32 PEDALS
FLAT BLACK

33 ACCELERATOR PEDAL
CHROME
RAT ROD BODY ASSEMBLY

RAT ROD REAR END ASSEMBLY

28 TAILLIGHT LENS
TRANSPARENT RED

★ 29 TAILLIGHT FRAME
CHROME

★ 120 REAR BRACE
(CHROME
(PAINT GLOSS RED)

★ 28 TAILLIGHT LENS
TRANSPARENT RED

★ 29 TAILLIGHT FRAME
CHROME

★ 206 TRUNK HANDLE
CHROME

★ 46 GAS CAP
CHROME

★ 350 LICENSE PLATE
CHROME
RAT ROD RADIATOR ASSEMBLY

**138** GRILLE SHELL (Dark Gray Primer)

**139** FILLER SPOUT (Flat Black)

**141** OUTLETS (Semigloss Black)

**142** FILLER CAP (Chrome)

**143** RADIATOR (Semigloss Black with Flat Black Core)

**144** RADIATOR ORNAMENT (Chrome)

**145** RADIATOR CAP (Chrome)

Radiator Lines (Black) (2") x 2

Completed Radiator Assembly Shown in Place

Completed Engine Assembly

Wire Braces
RAT ROD LIGHT ASSEMBLY

LEF

149 HEADLIGHT CHROME (PAINT DARK GRAY PRIMER)

153 HEADLIGHT RIM CHROME

157 BRACKET CHROME (PAINT DARK GRAY PRIMER)

154 HEADLIGHT LENS CLEAR

158 BRACKET CHROME (PAINT DARK GRAY PRIMER)

RIGHT

150 HEADLIGHT CHROME (PAINT DARK GRAY PRIMER)

152 HEADLIGHT RIM CHROME

154 HEADLIGHT LENS CLEAR

158 BRACKET CHROME (PAINT DARK GRAY PRIMER)

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

RAT ROD EXHAUST ASSEMBLY

136 A, B MUFFLER TOP HALF CHROME (PAINT ALUMINIUM)

164 TAIL PIPE STEEL

166 RIGHT FRONT EXHAUST PIPE CHROME (PAINT STEEL)

167 A, B MUFFLER BOTTOM HALF CHROME (PAINT ALUMINIUM)

164 TAIL PIPE TIPS

165 LEFT FRONT EXHAUST PIPE CHROME (PAINT STEEL)
NOTE: PLACE THE BLANKET OVER THE SEAT TO TEST FIT FOR PLACEMENT. DOUBLE STICK TAPE (WHICH IS NOT INCLUDED) MAY BE USED TO SECURE BLANKET TO SEAT.
16 RAT ROD WINDSHIELD ASSEMBLY CONTINUED

189 RIGHT WIND WING CLEAR

190 LEFT WIND WING CLEAR

★191 SIDE VIEW MIRROR FACE CHROME

★192 SIDE VIEW MIRROR ARM CHROME

301 FRONT OUTER WHEEL HALF GLOSS RED

302 INSIDE WHEEL HALF GLOSS RED

303 REAR OUTSIDE WHEEL HALF GLOSS RED

304 INSIDE WHEEL HALF GLOSS RED

305 ALUMINIUM MOON DISK

LARGE NARROW TREAD TIRE

SMALL NARROW TREAD TIRE

17 RAT ROD TIRE ASSEMBLY

305 ALUMINIUM MOON DISK

189 RIGHT WIND WING CLEAR

190 LEFT WIND WING CLEAR

★191 SIDE VIEW MIRROR FACE CHROME

★192 SIDE VIEW MIRROR ARM CHROME

301 FRONT OUTER WHEEL HALF GLOSS RED

302 INSIDE WHEEL HALF GLOSS RED

303 REAR OUTSIDE WHEEL HALF GLOSS RED

304 INSIDE WHEEL HALF GLOSS RED

LARGE NARROW TREAD TIRE

SMALL NARROW TREAD TIRE
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
RAT ROD DECAL PLACEMENT

Dashboard Placement

1

REPEAT FOR OTHER SIDE USING DECAL 2

39

8

3

41

6

36