



M-16612-R00 (2000 Cobra R) and M-16612-R58 (1995 Cobra R) Ford Racing Cobra R Hood INSTALLATION INSTRUCTIONS

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS.

Please visit www.fordracingparts.com for the most current instruction information

!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING TECHLINE AT 1-800-367-3788 !!!

PRIOR TO PAINTING, FIT THE HOOD TO THE CAR. The hood is designed to bolt directly to the existing hinges. Once the hood is fastened to the hinges, place a small amount of modeling clay (approx. 1/2" thick) on the top of the strut tower brace. Close the hood completely. Open the hood and check to see if any witness marks appear in the clay. Correct any clearance problems.

OVERVIEW:

The following directions make reference to painting supplies produced by PPG. Consult an automotive refinishing professional for comparable products if you choose to use products other than those listed.

WARNINGS:

DO NOT USE POWER SANDERS ON THE HOOD. The heat generated by the sander will separate the resin.

DO NOT USE MINERAL SPIRITS OR LACQUER THINNER ON THE HOOD. These products can take up to one week to completely evaporate and could cause the paint to lift.

SAFETY:

- WEAR PROTECTIVE CLOTHING, GLOVES AND EYEWEAR WHILE WORKING.
- WORK ONLY IN PROPERLY VENTILATED AREA.
- READ THE PAINT MANUFACTURER'S DIRECTIONS CAREFULLY PRIOR TO BEGINNING.

THE FOLLOWING DIRECTIONS DO NOT LIST MIXING RATIOS OR DRYING TIMES DUE TO THE VARIABLES INVOLVED. CONSULT THE MANUFACTURER'S SPECIFICATIONS FOR INFORMATION AND PROPER USAGE INSTRUCTIONS.

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



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SURFACE PREPARATION AND PAINTING INSTRUCTIONS:

- STEP 1:** Clean surface with soap and water to remove water soluble residue.
- STEP 2:** Clean surface with a wax and grease remover (PPG DX 330).
- STEP 3:** Hand sand hood to finished surface with 220 grit sand paper.
- STEP 4:** Clean surface with a wax and grease remover (PPG DX 330) and then apply a fast evaporating cleaner (PPG DX 220).
- STEP 5:** Apply the epoxy primer coat (PPG DP Series)*.
- STEP 6:** Clean surface with a wax and grease remover (PPG DX 330).
- STEP 7:** Lightly sand the surface with 220 grit sand paper.
- STEP 8:** Clean surface with a wax and grease remover (PPG DX 330) and then apply a fast evaporating cleaner (PPG DX 220).
- STEP 9:** Apply primer surface coat (PPG K36*).
- STEP 10:** Finish sand the surface with 400 grit sand paper, clean surface with a wax and grease remover (PPG DX 330) and then apply a fast evaporating cleaner (PPG DX 220).
- STEP 11:** Apply a coat of epoxy primer as a sealer (PPG DP Series)*. NOTE: To use the epoxy primer as a sealer, follow the mixing instructions provided by the manufacturer.
- STEP 12:** Apply the basecoat (PPG DBU Deltron®)*.
- STEP 13:** Apply clearcoat (PPG DCU 2020)*.
- STEP 14:** Polish to desired finish.

THESE ITEMS ARE PART OF A SYSTEM THAT HAS BEEN SPECIALLY FORMULATED TO HAVE CERTAIN CHEMICAL PROPERTIES. IN ORDER FOR THEM TO ACHIEVE THOSE PROPERTIES IT IS IMPORTANT THAT THE MANUFACTURER'S SPECIFICATIONS BE FOLLOWED EXACTLY. (I.E. MIXTURES, APPLICATIONS AND DRYING TIME.)

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LISTED BELOW ARE THE PPG ITEMS DESCRIBED IN THE INSTRUCTIONS AND THE OPTIONS AVAILABLE FOR THIS APPLICATION:

DX Cleaners:

<u>Identity</u>	<u>Code</u>
Fast evaporating Cleaner	DX 220
ACRYLI-CLEAN [®] Wax and Grease Remover	DX 330

DP Epoxy Primer:

<u>Identity</u>	<u>Code</u>
Epoxy Primer	DP 40, 48, 50*, 74, 90
Epoxy Primer Catalyst	DP 401
Fast Epoxy Primer Catalyst	DP 402

* Not available in Canada

PRIMA[™] Acrylic Urethane Primer Surfacer:

<u>Identity</u>	<u>Code</u>
Primer Surfacer	K36
Hardener	K201
Flexible Hardener	K248
Cool Temperature Reducer	DT 860 (60°-70°F) (16°-21°C)
Medium Temperature Reducer	DT 870 (65°-80°F) (18°-27°C)
Warm Temperature Reducer	DT 885 (75°-90°F) (24°-32°C)

DELTRON[®] Basecoat/Clearcoat Systems:

<u>Identity</u>	<u>Code</u>
DELTRON [®] Basecoat	DBU
Reactive Reducers	
Cold Temperatures	DRR 1150 (45°-55°F) (7°-13°C)
Cool Temperatures	DRR 1160 (55°-65°F) (13°-18°C)
Mid Temperatures	DRR 1170 (65°-75°F) (18°-24°C)
Warm Temperatures	DRR 1185 (75°-90°F) (24°-32°C)
Hot Temperatures	DRR 1195 (90° & above) (32°C & above)
DELTRON [®] Color Blender	DBU 500

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CONCEPT™ 2020 URETHANE CLEAR:

<u>Identity</u>	<u>Code</u>
CONCEPT™ 2020 Urethane Clear	DCU 2020
Hardeners	DU 4 (60°-70°F) (16°-21°C) DU 5 (70°-85°F) (21°-29°C) DU 6 (85°F & above) (29°C & above) DFX 7 SUPERCHARGER
DT Reducers	DT 860 (60°-70°F) (21°-29°C) DT 870 (65°-80°F) (18°-27°C) DT 885 (75°-90°F) (24°-32°C) DT 895 (85°F & above) (29°C & above)
DT Retarder	DT 8110 (85°F & above) (29°C & above) (May be mixed with DT 895 Reducer up to 25%)

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