

1/25 SCALE MODEL KIT • SKILL LEVEL 3 AGES 15 & UP

BATMOBILE



MOEBIUS MODELS

PART NO. 964



IMPORTANT - READ THIS FIRST

Before assembling model, **study pictures carefully**. These instructions include detailed drawings and images of a build-up for reference. You can also refer to the photo on the box. In addition, you will find the following tips helpful:

- This model kit is molded of styrene plastic – **use only styrene-compatible glues or cements**.
- Apply cement to the **inside surfaces only**; avoid getting cement on outer surfaces of model parts.
- **Use cement sparingly** and **avoid getting cement on hands**, so as not to mar plastic surfaces.
- **Do not hurry**; work carefully and patiently.
- Before cementing, **it is advisable to assemble parts dry** (without cement) so that you may familiarize yourself with parts and fit, **noting the points where cement is to be applied**.
- For best results assemble your model **in the exact order indicated**.

- Trim parts off of the sprue (plastic tree) **carefully with a sharp hobby knife**.
- Note that the **Batmobile** is a precision-tooled kit with many small delicate parts; review all parts carefully before trimming off of the sprue to **make sure you do not inadvertently cut into parts**.
- **Tweezers** will be helpful for handling small parts.

PAINTING YOUR KIT

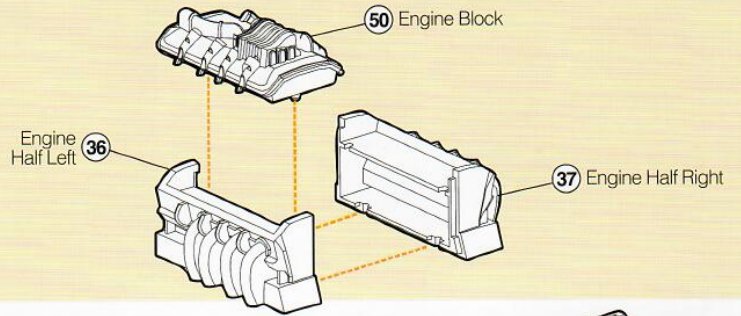
- **Use paint that is made for use on plastic**. If you are unsure, test paint on scrap pieces of sprue before applying it to kit parts.
- This kit is designed to be built in **sub-assemblies**. We would suggest that **it is best to paint each sub-assembly separately** before final assembly.
- In certain cases **it may be a good idea to paint some parts during assembly**. For example, it will be easiest to paint the rear wing support braces before cementing them in place.

1

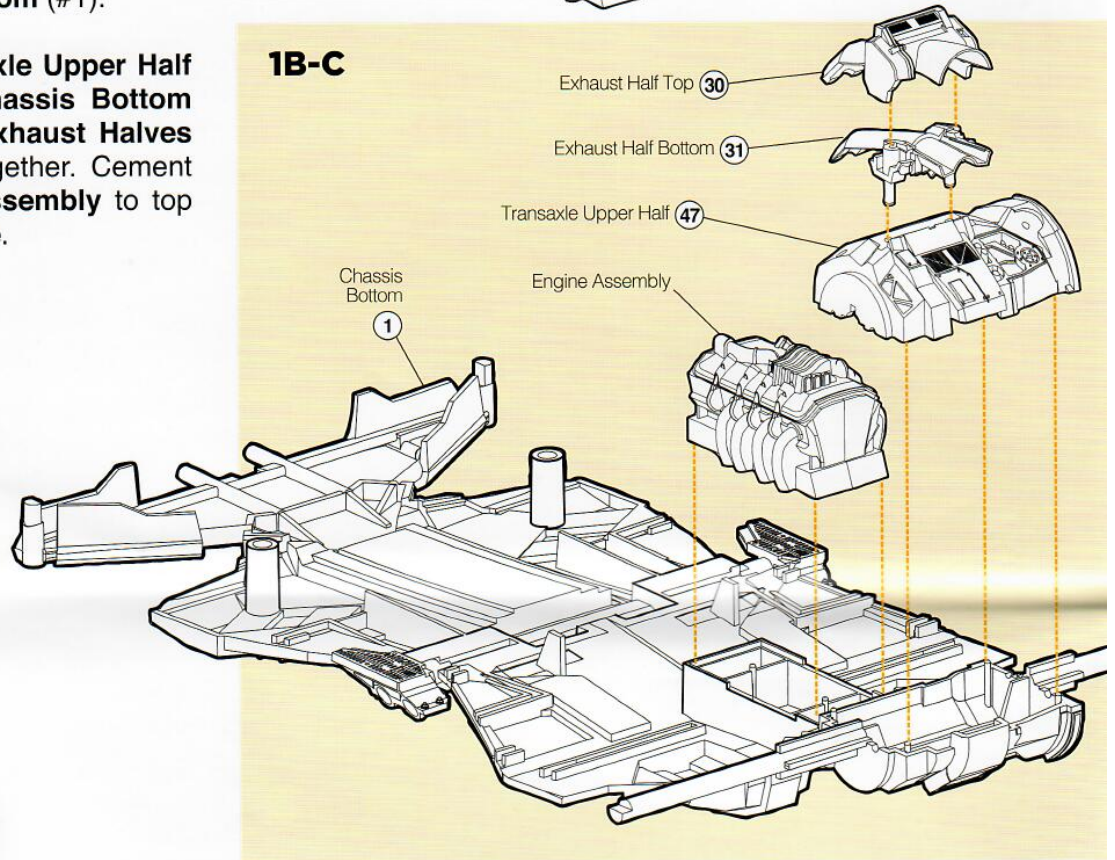
CHASSIS

- A** Assemble the **Engine Halves** (#36, #37). Add the **Engine Block** (#50).
- B** Cement the **Engine Assembly** to **Chassis Bottom** (#1).
- C** Cement **Transaxle Upper Half** (#47) to the **Chassis Bottom** (#1). Cement **Exhaust Halves** (#30 & #31) together. Cement the **Exhaust Assembly** to top of the **Transaxle**.

1A

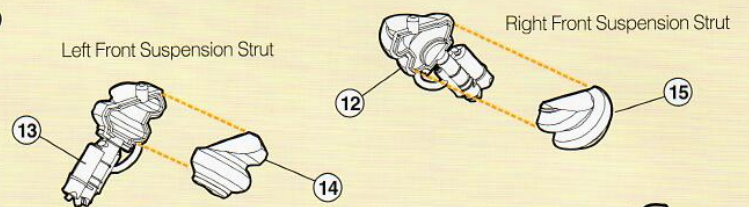


1B-C



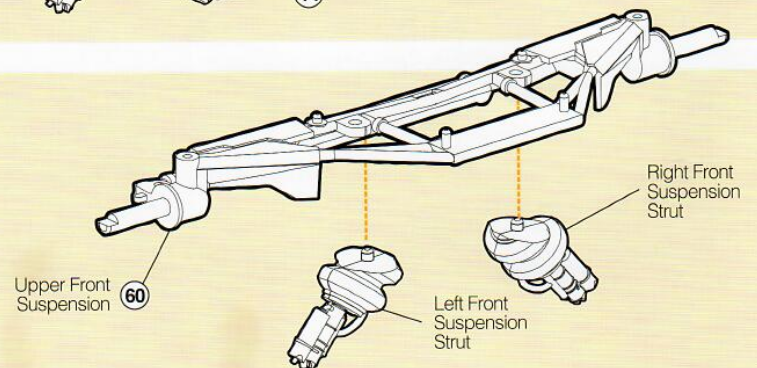
- D** Assemble the **Left Front Suspension Strut** (#13 & #14) and **Right Front Suspension Strut** (#12 & #15).

1D



- E** Cement the **Left and Right Front Suspension Struts** to the **Upper Front Suspension** (#60). Check that they are properly located by test fitting **Upper Front Suspension** (#60) to the **Chassis Bottom** (#1) and then removing that assembly after checking proper fit — **DO NOT GLUE Upper Front Suspension** (#60) in place at this time.

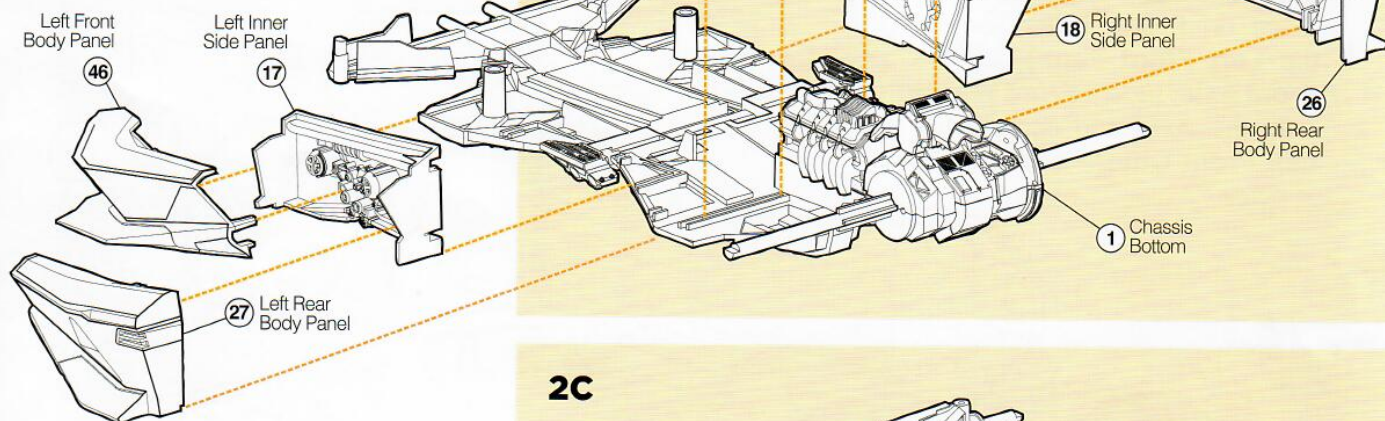
1E



2

LOWER BODY

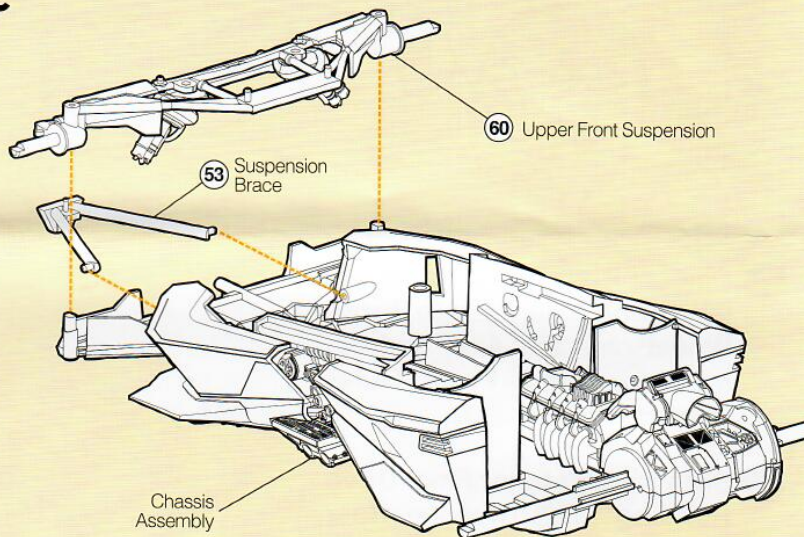
- A** Cement the **Engine Compartment Bulkheads Left (#65)** and **Right (#66)** in place on the **Chassis Bottom (#1)**.



- B** Add **Left Inner Side Panel (#17)**, **Left Front Body Panel (#46)** and the **Left Rear Body Panel (#27)**. Add the **Right Inner Side Panel (#18)**, **Right Front Body Panel (#45)** and **Right Rear Body Panel (#26)**.

- C** Fit — **DO NOT GLUE** — the **Front Suspension Brace (#53)** into locator holes in the **Front Body Panels**. Cement the **Upper Suspension Assembly** in place, then cement the **Front Suspension Brace (#53)** to the **Upper Front Suspension (#60)**.

2C

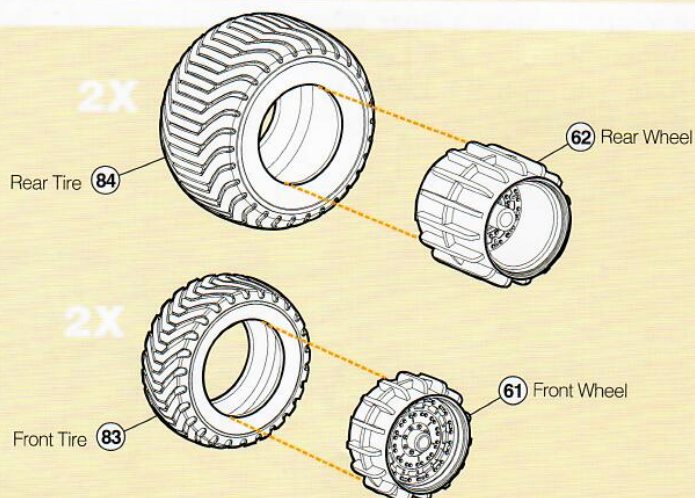


3

WHEELS & TIRES

Cement the **Front Wheels (#61)** into **Front Tires (#83)**. Cement the **Rear Wheels (#62)** into the **Rear Tires (#84)**.

3

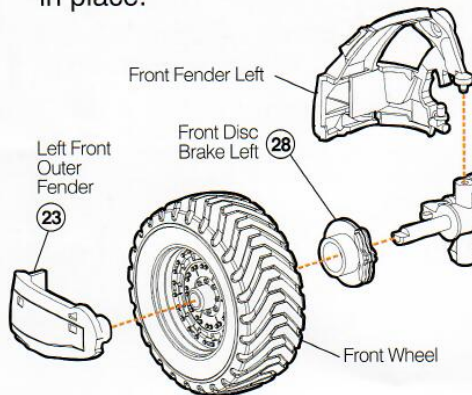


4

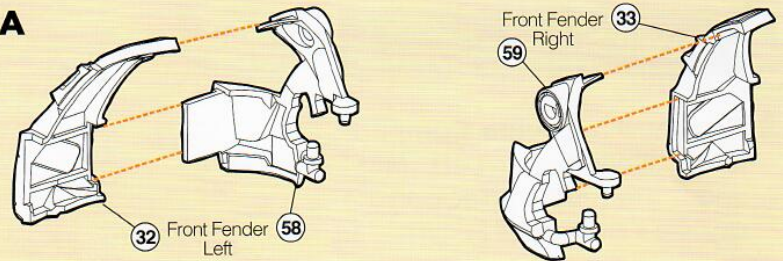
ROLLING CHASSIS

A Assemble the **Front Fenders Left** (#32:) and **Right** (#33;).

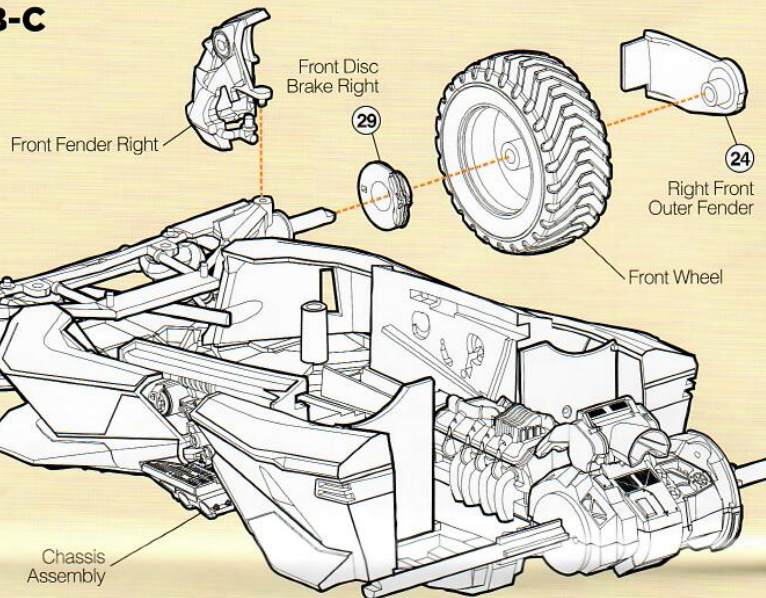
B Cement **Front Disc Brakes Left** (#28) and **Right** (#29) in place on **Front Axle**. Cement the **Left Front Fender** to the **Front Axle**, slide a **Front Wheel** onto the **Axle** and cement the **Left Front Outer Fender** (#23) in place.



4A

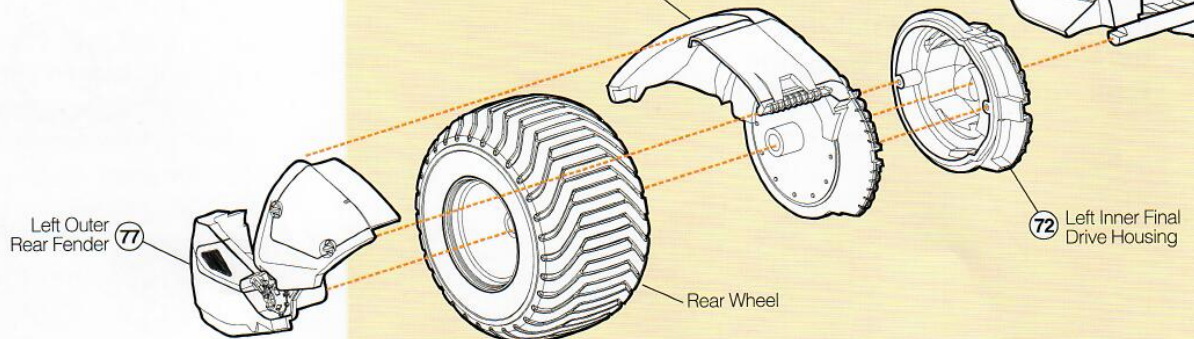


4B-C

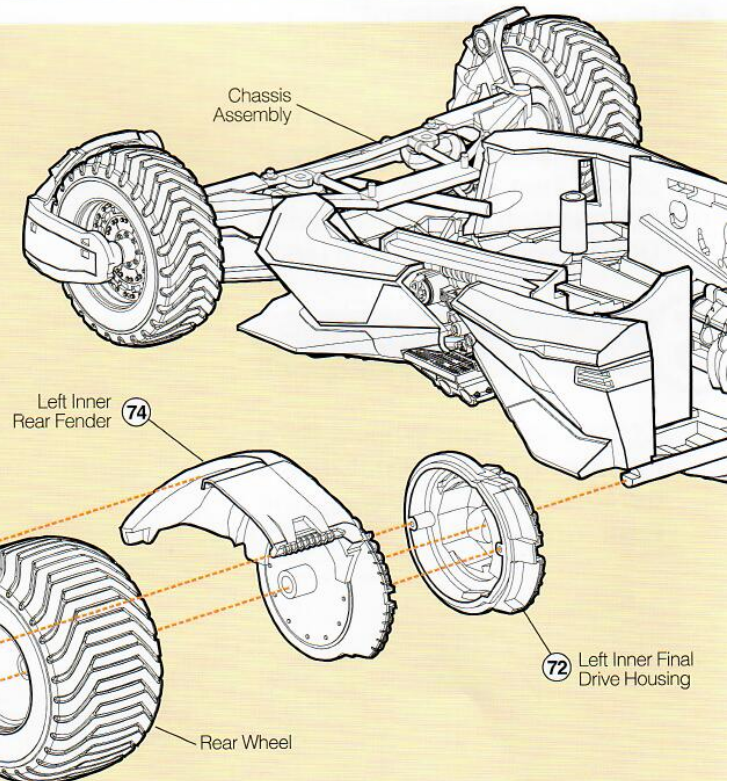


C Cement **Right Front Fender** to the **Front Axle**, slide a **Front Wheel** onto the **Axle** and cement the **Right Front Outer Fender** (#24) in place.

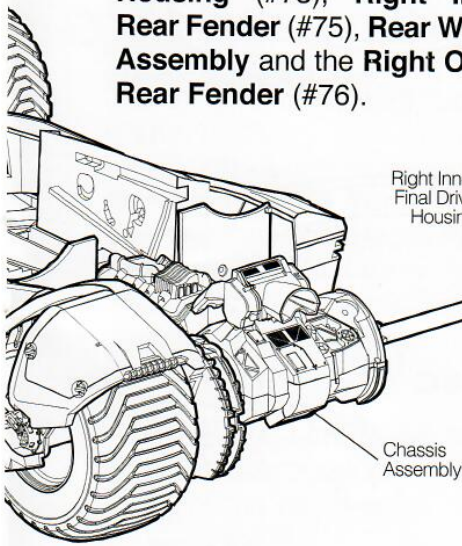
D Slide the **Left Inner Final Drive Housing** (#72) over the **Rear Axle** and cement it in place. Slip the **Left Inner Rear Fender** (#74) over the **Axle** and cement it in place. Slide a **Rear Wheel Assembly** over the **Left Rear Axle** and cement **Left Outer Rear Fender** (#77) in place.



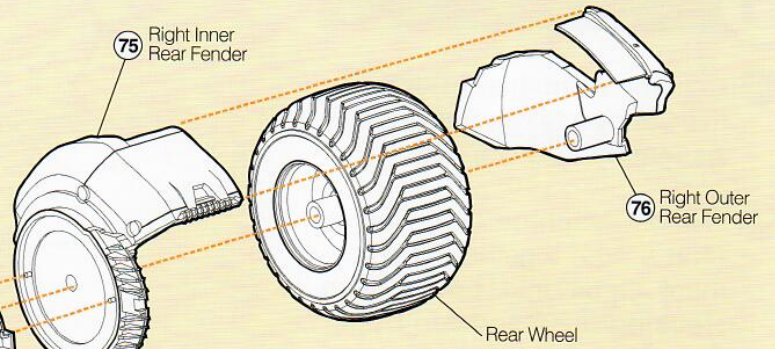
4D



E Repeat the assembly process with **Right Inner Final Drive Housing (#73)**, **Right Inner Rear Fender (#75)**, **Rear Wheel Assembly** and the **Right Outer Rear Fender (#76)**.

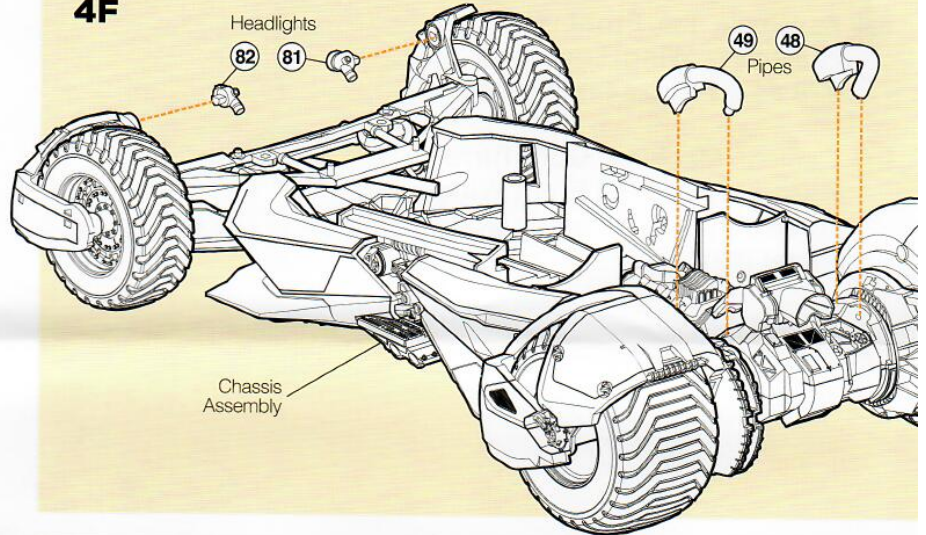


4E



F Add **Left (#49) and Right (#48) Pipes to Final Drives** and **Left (#82) and Right (#81) Headlights to Front Fenders**.

4F

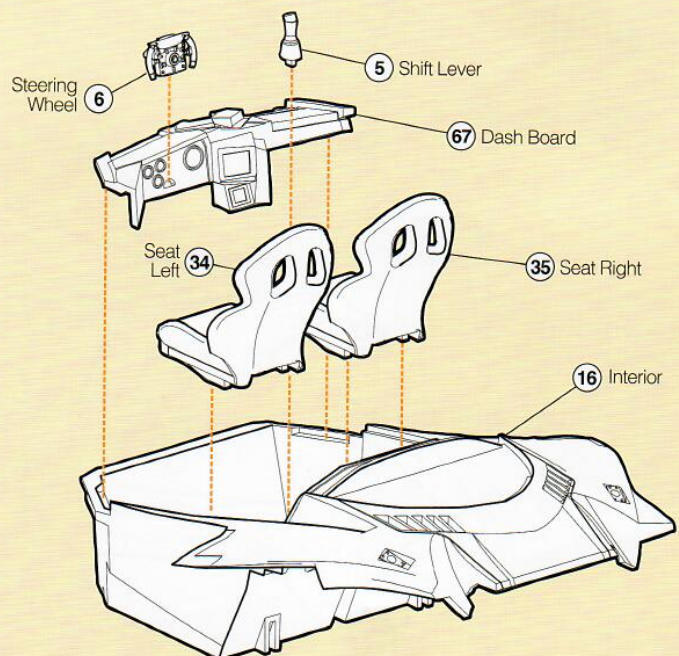


5

INTERIOR

Cement **Steering Wheel (#6)** to the **Dash Board (#67)**. Cement **Shift Lever (#5)** into **Interior (#16)**. Add the **Seats Left (#34)** and **Right (#35)**. Install **Dash (#67)** to **Interior (#16)**.

5

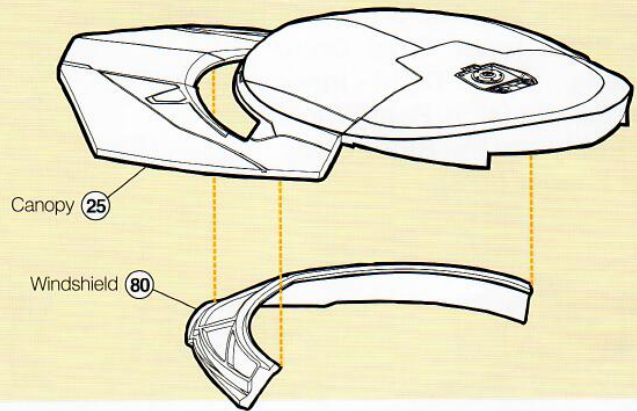


6

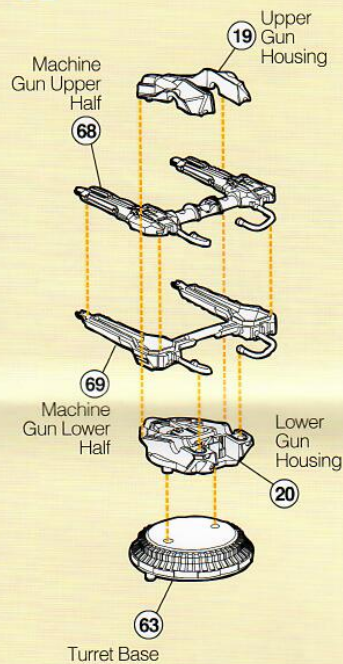
UPPER BODY

- A** Cement **Windshield** (#80) into the **Canopy** (#25). Set **Canopy Assembly** aside for now.
- B** Cement **Machine Gun Halves** (#68 & #69) together. Then cement **Guns** into **Lower Gun Housing** (#20) and add **Upper Gun Housing** (#19). Cement **Gun Assembly** to **Turret Base** (#63). Set **Gun Turret Assembly** aside for now.
- C** Assemble the **Front Wing** by cementing **Wing Layers** (#78, #79, #42, #43 & #44) together.
- D** Cement **Machine Gun Turret Assembly** and the **Front Wing Assembly** to the **Upper Body Panel** (#2).

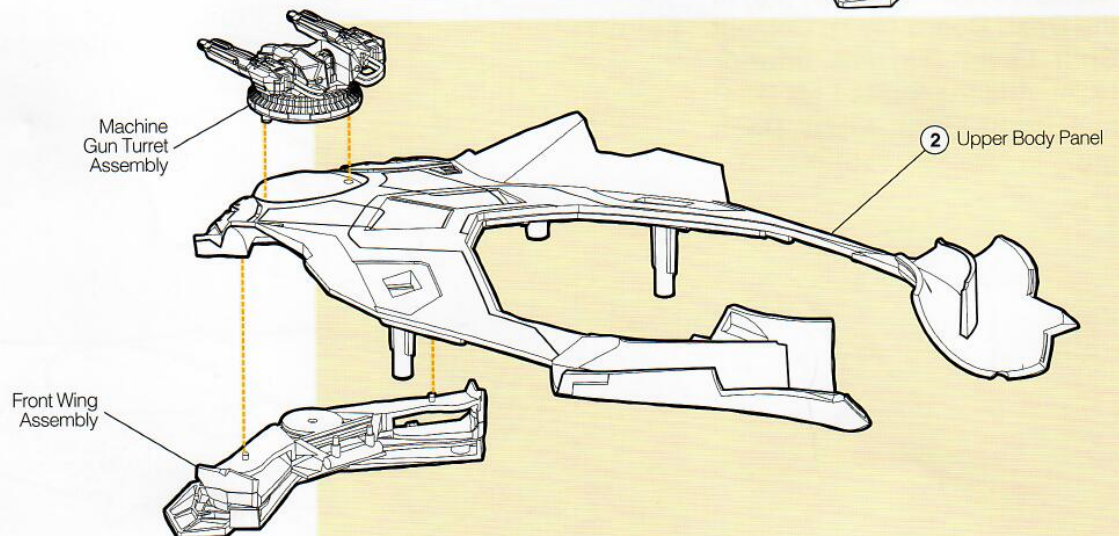
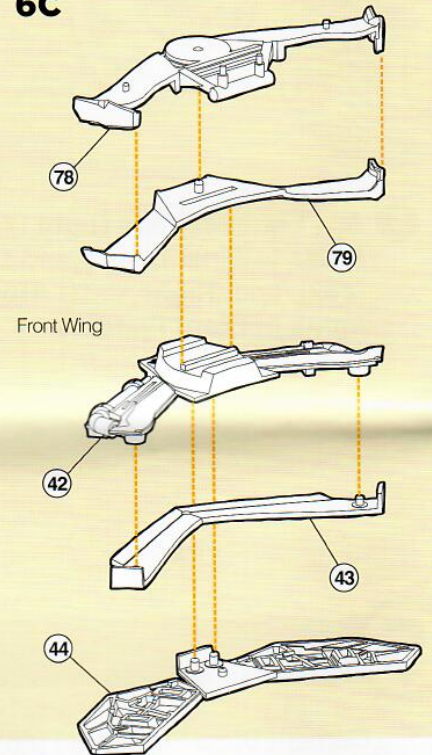
6A



6B



6C



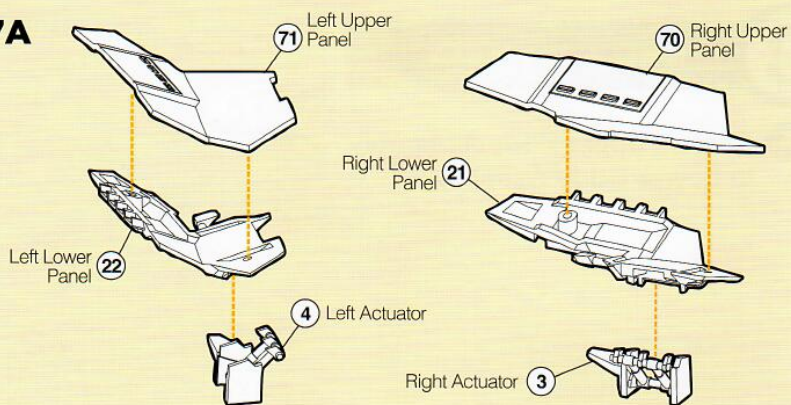
6E

7

WINGS

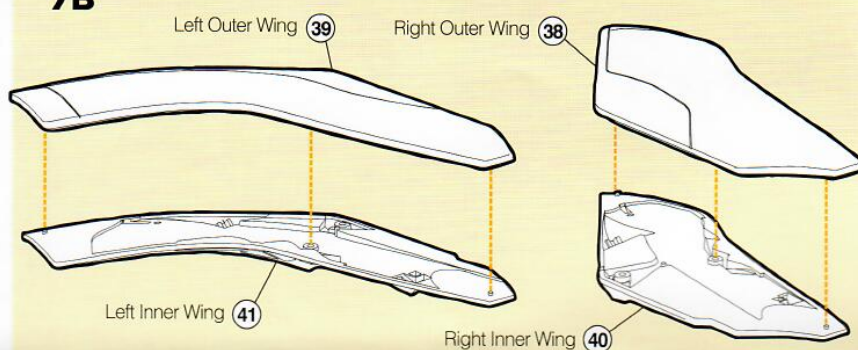
A Assemble the **Left Hood Wing** by cementing the **Left Upper Panel** (#71), the **Left Lower Panel** (#22) and the **Left Actuator** (#4) together. Assemble the **Right Hood Wing** by cementing the **Right Upper Panel** (#70), the **Right Lower Panel** (#21) and **Right Actuator** (#3) together. Set these assemblies aside for now.

7A



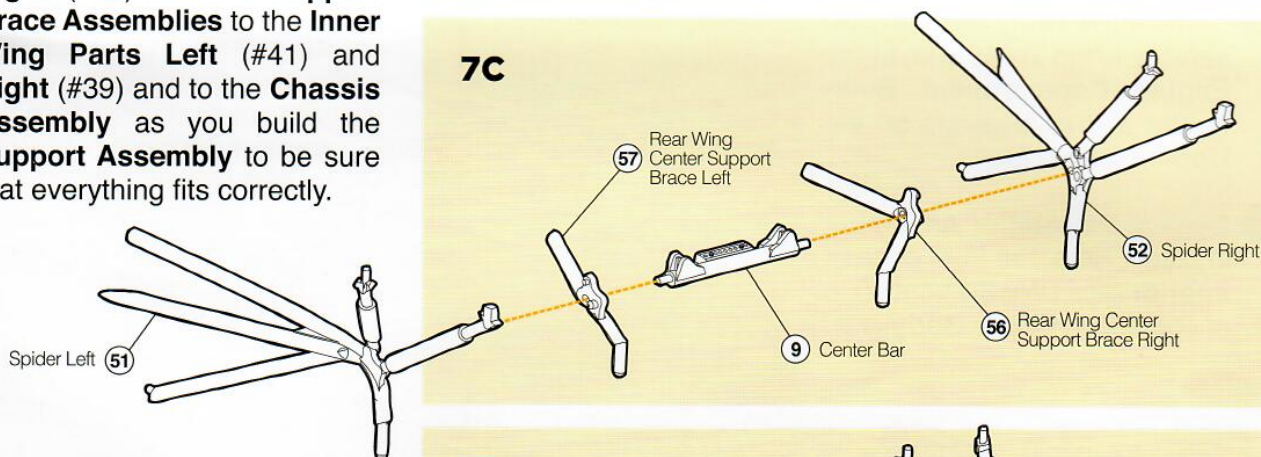
B Cement the **Left Inner Wing** (#41) to **Left Outer Wing** (#39). Cement the **Right Inner Wing** (#40) to the **Right Outer Wing** (#38). Set these assemblies aside for now.

7B



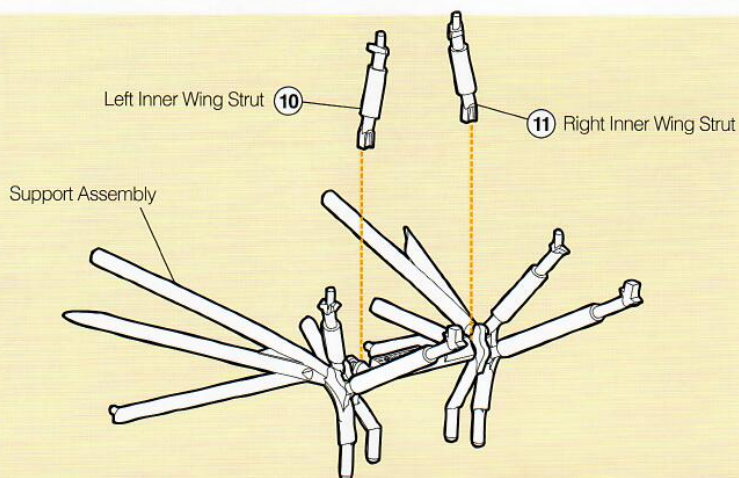
C Assemble **Rear Wing Center Support Braces Left** (#57) and **Right** (#56) to **Center Bar** (#9). Add **Spider Left** (#51) and **Right** (#52). Test fit **Support Brace Assemblies** to the **Inner Wing Parts Left** (#41) and **Right** (#39) and to the **Chassis Support Assembly** as you build the **Support Assembly** to be sure that everything fits correctly.

7C



D Add **Left Inner Wing Strut** (#10) to bracket on **Center Bar** of **Support Assembly** followed by **Right Inner Wing Strut** (#11), again, test fitting parts as you go.

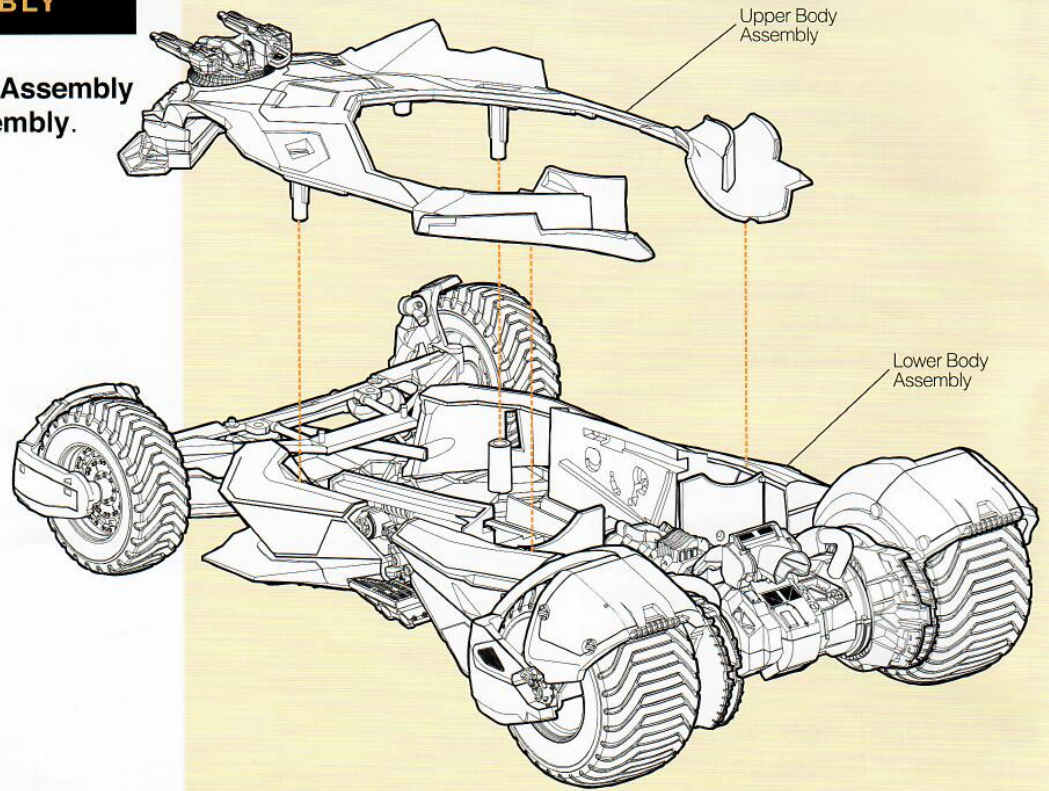
7D



8

FINAL ASSEMBLY

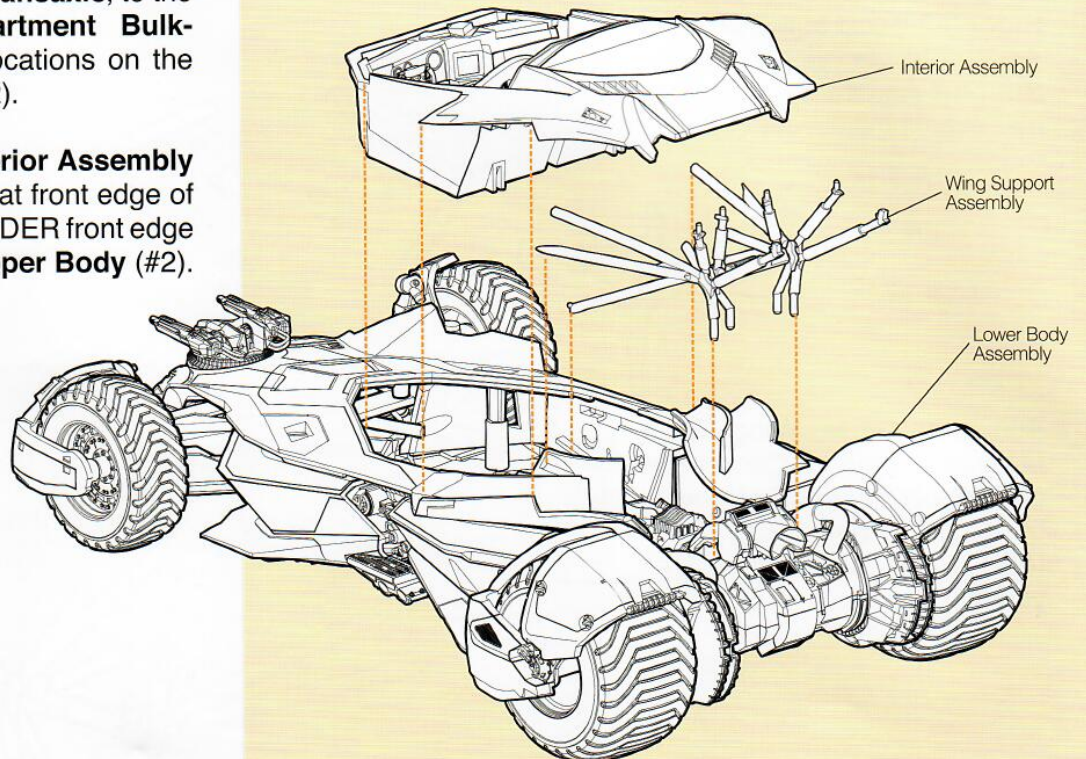
- A** Cement **Upper Body Assembly** to **Lower Body Assembly**.



8A

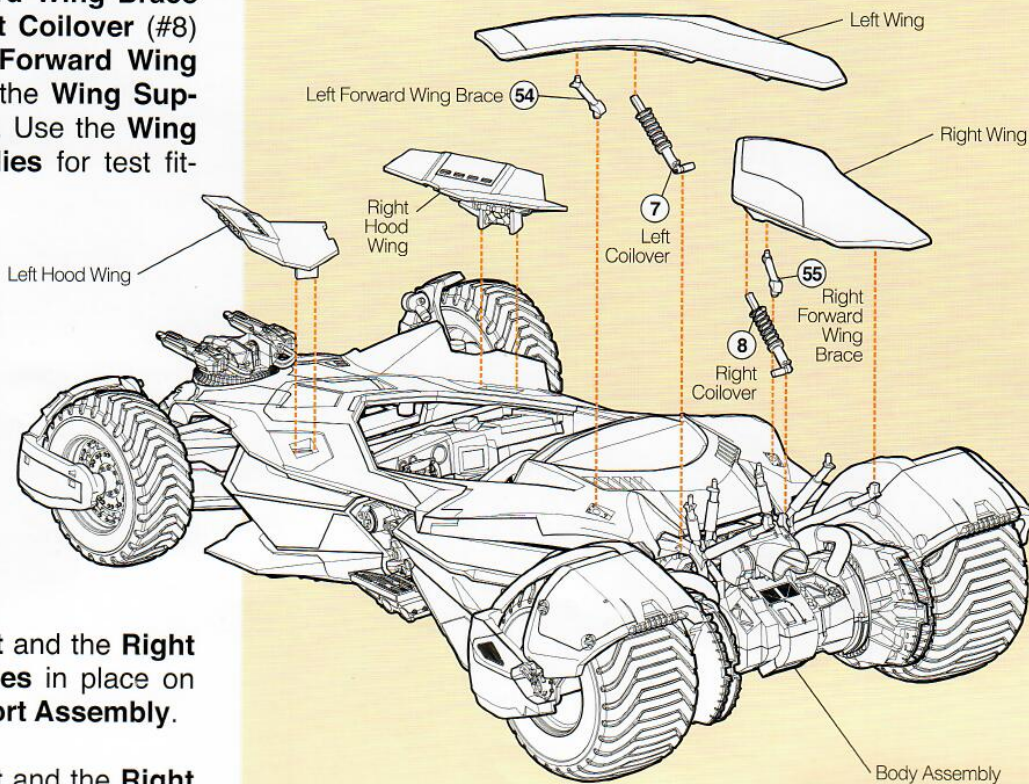
- B** Cement the **Wing Support Assembly** to the **Transaxle**, to the **Engine Compartment Bulkheads** and to locations on the **Upper Body (#2)**.

- C** Cement the **Interior Assembly** in place. Note that front edge of **Interior** slips UNDER front edge of opening in **Upper Body (#2)**.



8B-C

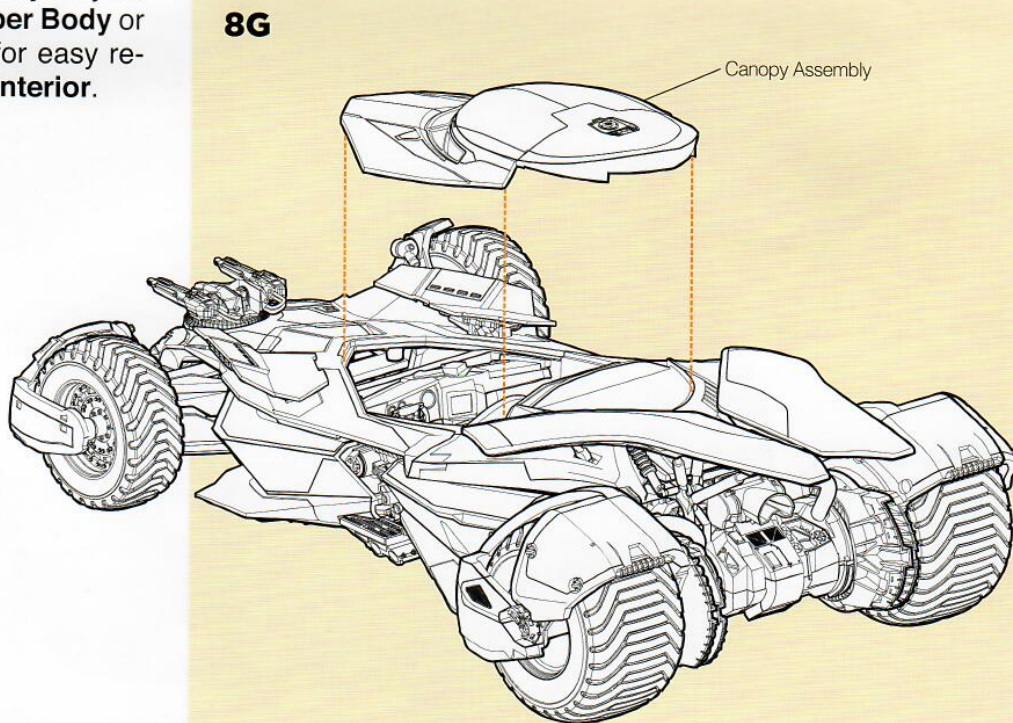
- D** Add the **Left Coilover (#7)** and the **Left Forward Wing Brace (#54)**, the **Right Coilover (#8)** and the **Right Forward Wing Brace (#55)** to the **Wing Support Assembly**. Use the **Wing Panel Assemblies** for test fitting as you go.



- E** Cement the **Left** and the **Right Wing Assemblies** in place on the **Wing Support Assembly**.

- F** Cement the **Left** and the **Right Hood Wings** in place on the **Upper Body**.

- G** The **Canopy Assembly** may be cemented to the **Upper Body** or simply set in place for easy removal to reveal the **Interior**.



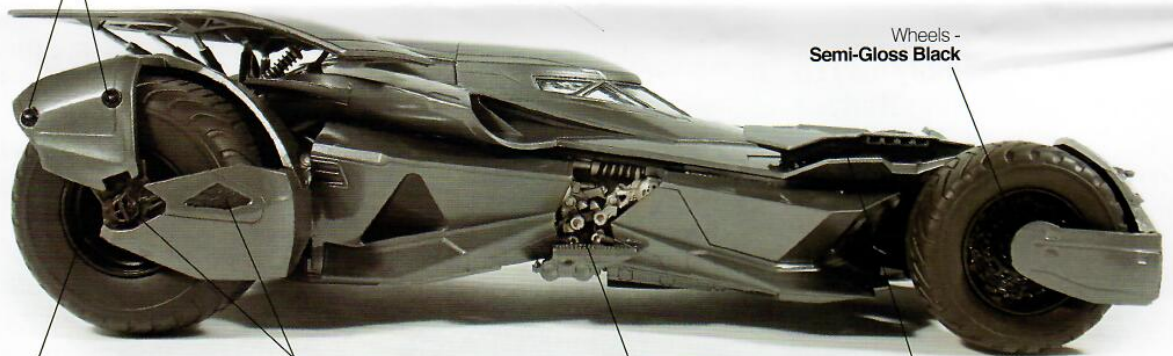


Cap - Silver

Body - Dark Gunmetal Gray

Body color is specified as **Dark Gunmetal Gray**, which typically is thought of as having a gloss or semi-gloss finish, especially when a stock or standard paint is used. Note that the actual prop has a **semi-matte** finish, with very little reflectivity or sheen, not a glossy finish. The builder may wish to use a semi-matte or a dull finish to knock down the shine to make the model more screen accurate.

Bolts - Semi-Gloss Black



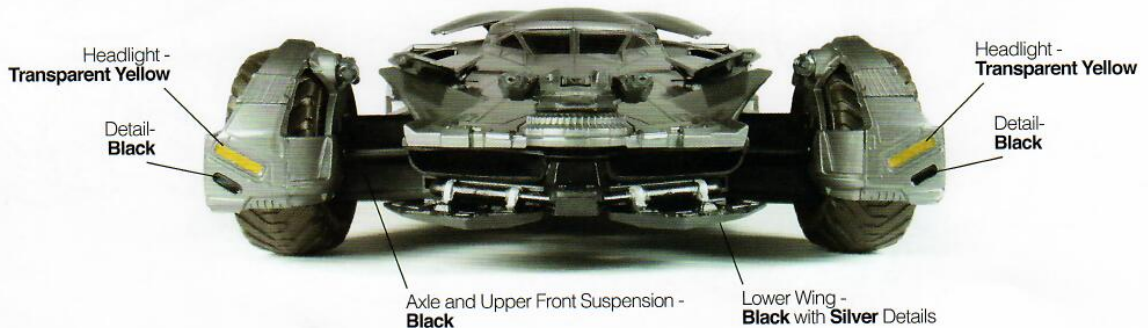
Wheels - Semi-Gloss Black

Wheels - Semi-Gloss Black

Vent and Wheel Detail - Black

Side Detail - Black and Silver

Underside of Hood Wing - Black



Headlight - Transparent Yellow

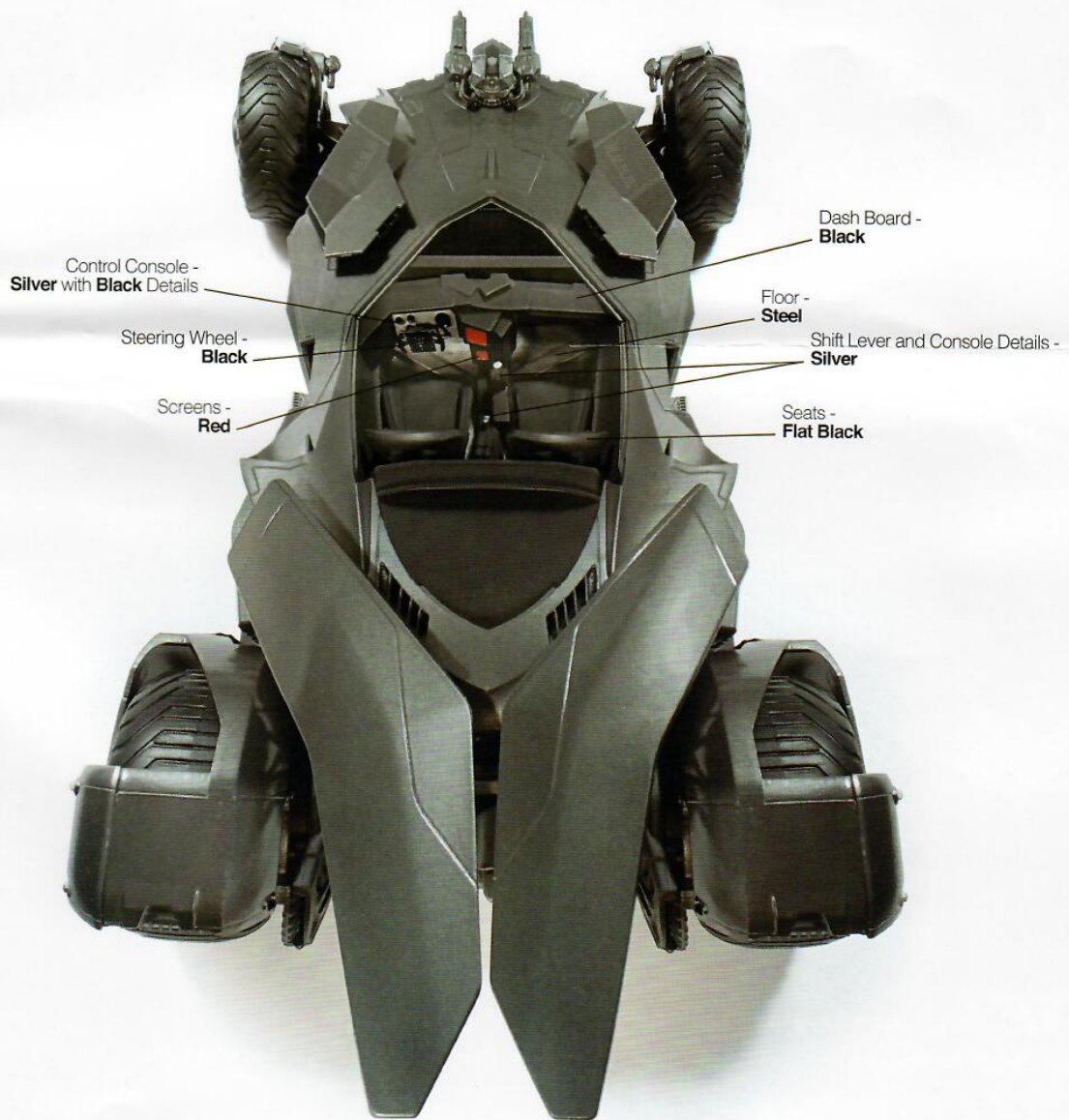
Headlight - Transparent Yellow

Detail - Black

Detail - Black

Axle and Upper Front Suspension - Black

Lower Wing - Black with Silver Details





BATMAN v SUPERMAN
DAWN OF JUSTICE™



moebiusmodels.com

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