

# THE DARK KNIGHT RISES™ BAT-POD

PART  
NUMBER  
**920**



SKILL LEVEL **3** AGES 15 AND UP

## ASSEMBLY INSTRUCTIONS

### IMPORTANT - READ THIS FIRST

Before assembling model, **study pictures carefully**. These instructions include detailed drawings and an image 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 **Bat-Pod** 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 munitions clusters before cementing them in place.

# 1 CHASSIS ASSEMBLY

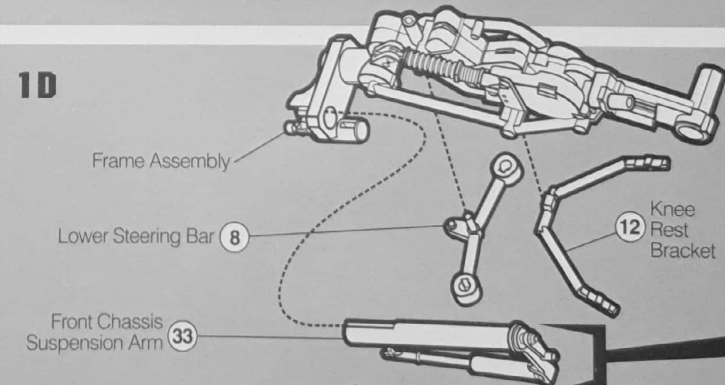
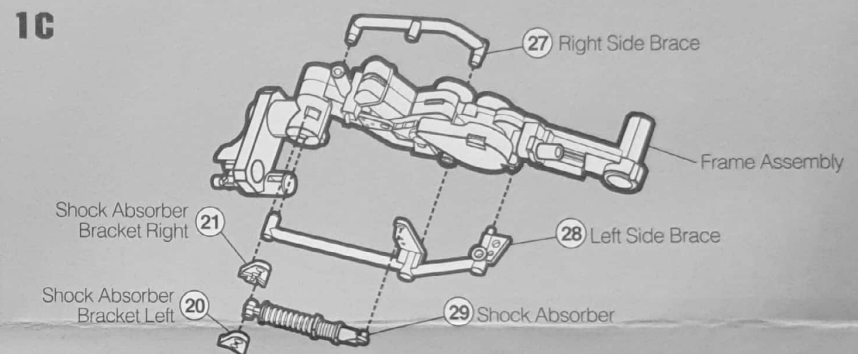
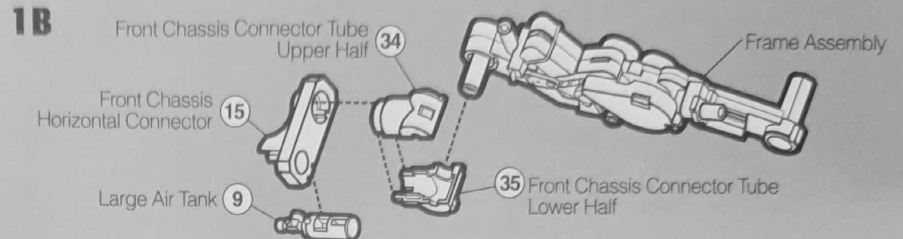
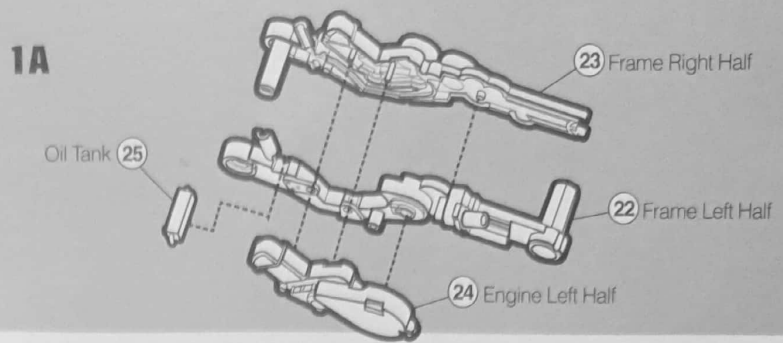
**A** Cement **Engine Left Half** (#24) to **Frame Left Half** (#22). Note how the upper portion of the **Engine Left Half** tucks behind the two braces on the frame. Next, cement **Frame Left Half** (#22) and **Frame Right Half** (#23) together, then cement **Oil Tank** (#25) to the **Frame Assembly**.

**B** Cement **Front Chassis Connector Tube Upper Half** (#34) to **Front Chassis Connector Tube Lower Half** (#35) and cement this **Front Chassis Connector Tube Assembly** to the right side of the **Frame Assembly**. Cement **Front Chassis Horizontal Connector** (#15) to **Front Chassis Connector Tube**. Finally, cement **Large Air Tank** (#9) to bottom of **Horizontal Connector**.

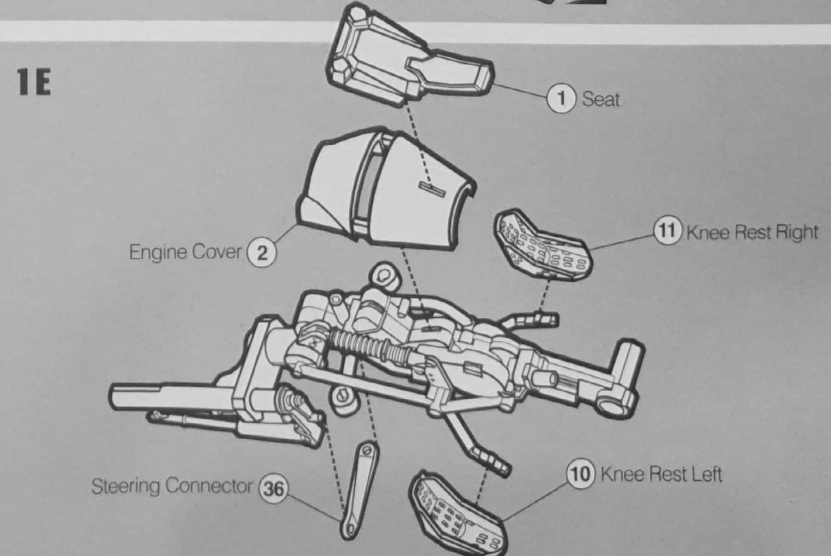
**C** Cement **Right Side Brace** (#27) and **Left Side Brace** (#28) to **Frame Assembly**. Insert locator pins of **Shock Absorber** (#29) into **Shock Absorber Bracket Halves Right** (#21) and **Left** (#20). Cement the **Shock Absorber Bracket** to top of **Front Chassis Connector Tube** and other end of **Shock Absorber** (#29) to **Left Side Brace**.

**D** Slide **Front Chassis Suspension Arm** (#33) into place in **Horizontal Connector** BEFORE cementing in place. **IMPORTANT: It is critical to MAKE SURE that the bracket at the end of Chassis Suspension Arm is VERTICAL before gluing in place. Cement Lower Steering Bar** (#8) and **Knee Rest Bracket** (#12) to bottom of **Frame Assembly**. Make certain that these parts are lined up square at 90 degrees to centerline of **Frame Assembly**.

**E** Cement **Steering Connector** (#36) in place connecting **Lower Steering Bar** to **Front Chassis Suspension Arm**. Cement **Knee Rests Left** (#10) and **Right** (#11) in place on the **Knee Rest Bracket**. Cement **Seat** (#1) to the **Engine Cover** (#2). Cement the **Engine Cover/Seat Assembly** to **Chassis Assembly**. Set the completed assembly aside.



**IMPORTANT:** Make sure that the bracket at the end of Chassis Suspension Arm (#33) is **VERTICAL** before gluing in place. The correct alignment of this part is critical to the fit of additional parts that will attach to it later, including the Steering Connector (#36) and the Left Munitions Cluster (#16).

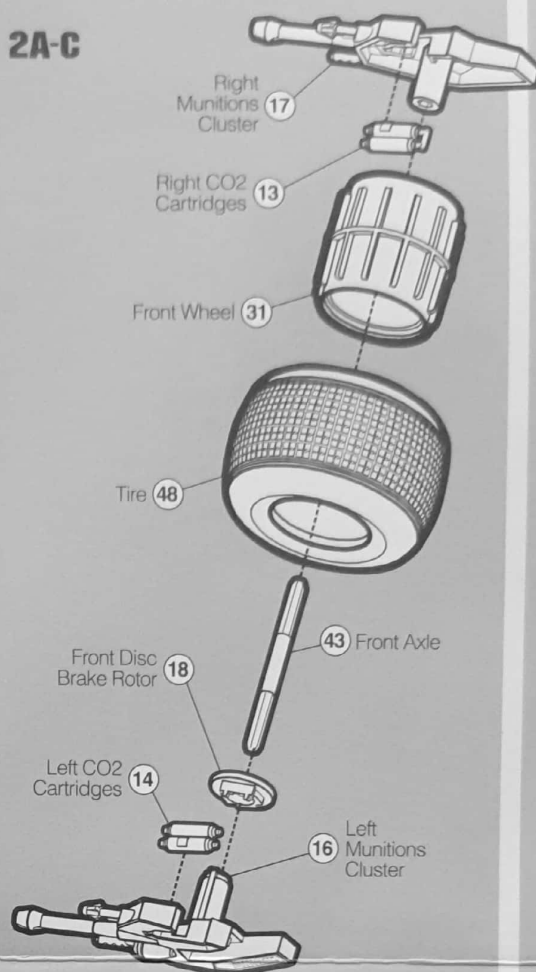


## 2

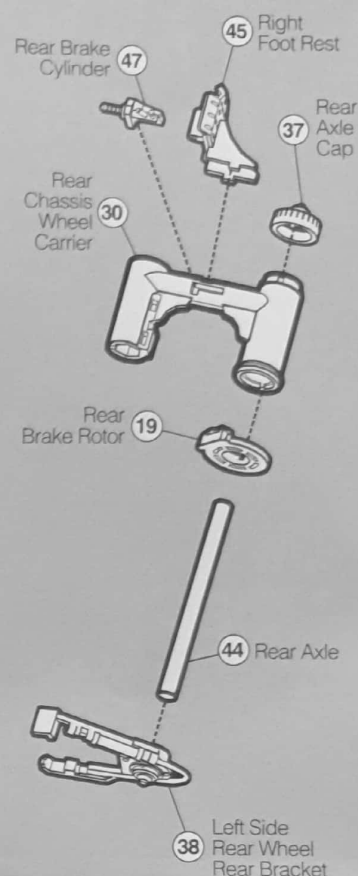
### FRONT WHEEL ASSEMBLY

- A** Cement **Left CO2 Cartridges** (#14) to **Left Munitions Cluster** (#16) and **Right CO2 Cartridges** (#13) to **Right Munitions Cluster** (#17).
- B** Cement **Front Disc Brake Rotor** (#18) and **Front Axle** (#43) to **Left Munitions Cluster**. Insert **Front Wheel** (#31) into **Tire** (#48) and slide **Wheel/Tire** onto **Front Axle**.
- C** Complete assembly by cementing **Right Munitions Cluster** in place. Test fit **Right Munitions Cluster** to **Axle** BEFORE applying glue: the **Axle** has hexagonal ends and you will need to make sure that both **Munitions Clusters** are aligned with one another before gluing them. Set the **Front Wheel Assembly** aside.

## 2A-C



## 3A

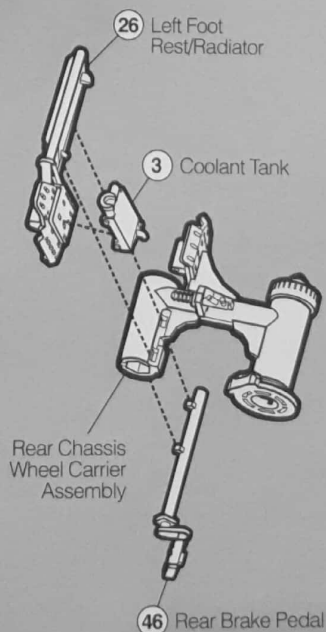


## 3

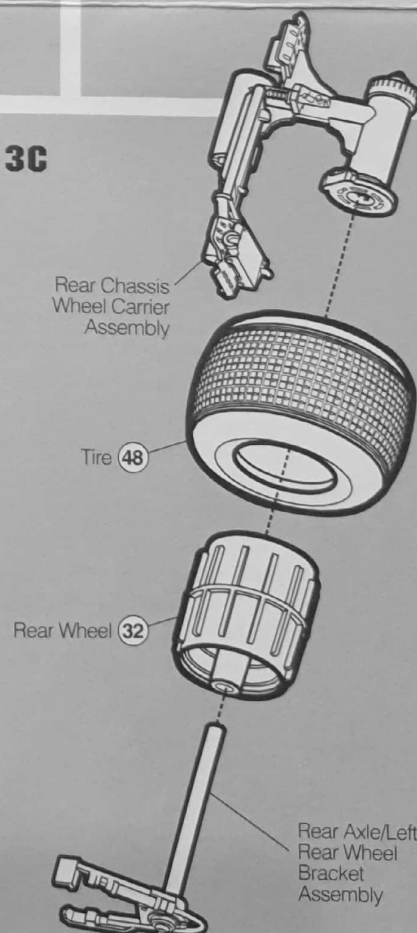
### REAR WHEEL ASSEMBLY

- A** Cement **Rear Brake Rotor** (#19), **Rear Brake Cylinder** (#47), **Right Foot Rest** (#45) and **Rear Axle Cap** (#37) to the **Rear Chassis Wheel Carrier** (#30). Then cement **Rear Axle** (#44) to **Left Side Rear Wheel Bracket** (#38) and set this assembly aside for now.
- B** Cement **Coolant Tank** (#3) to back of **Left Foot Rest/Radiator** (#26) and cement this assembly to the top of **Rear Chassis Wheel Carrier Assembly**. Cement **Rear Brake Pedal** (#46) to the bottom of **Rear Chassis Wheel Carrier Assembly**.
- C** Install **Rear Wheel** (#32) into **Tire** (#48) and slide this assembly over the rear arm of the **Rear Chassis Wheel Carrier Assembly**. Then slide the **Rear Axle/Left Rear Wheel Bracket Assembly** into the **Wheel**; apply cement to the end of **Axle** and the attachment point of the **Left Side Rear Wheel Bracket**. Set this assembly aside for now.

## 3B



## 3C



## 4

### HANDLEBARS ASSEMBLY

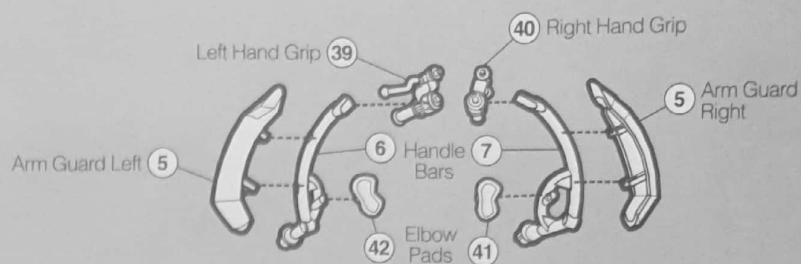
- A** Cement **Left Hand Grip** (#39) to **Left Handle Bar** (#6) then do the same with **Right Hand Grip** (#40) and **Right Handle Bar** (#7). Then add **Elbow Pads Left** (#42) and **Right** (#41). Complete the **Handle Bar Assemblies** by cementing the **Arm Guards Left** (#5) and **Right** (#4) to the **Handle Bars**. Set these assemblies aside for now.

## 5

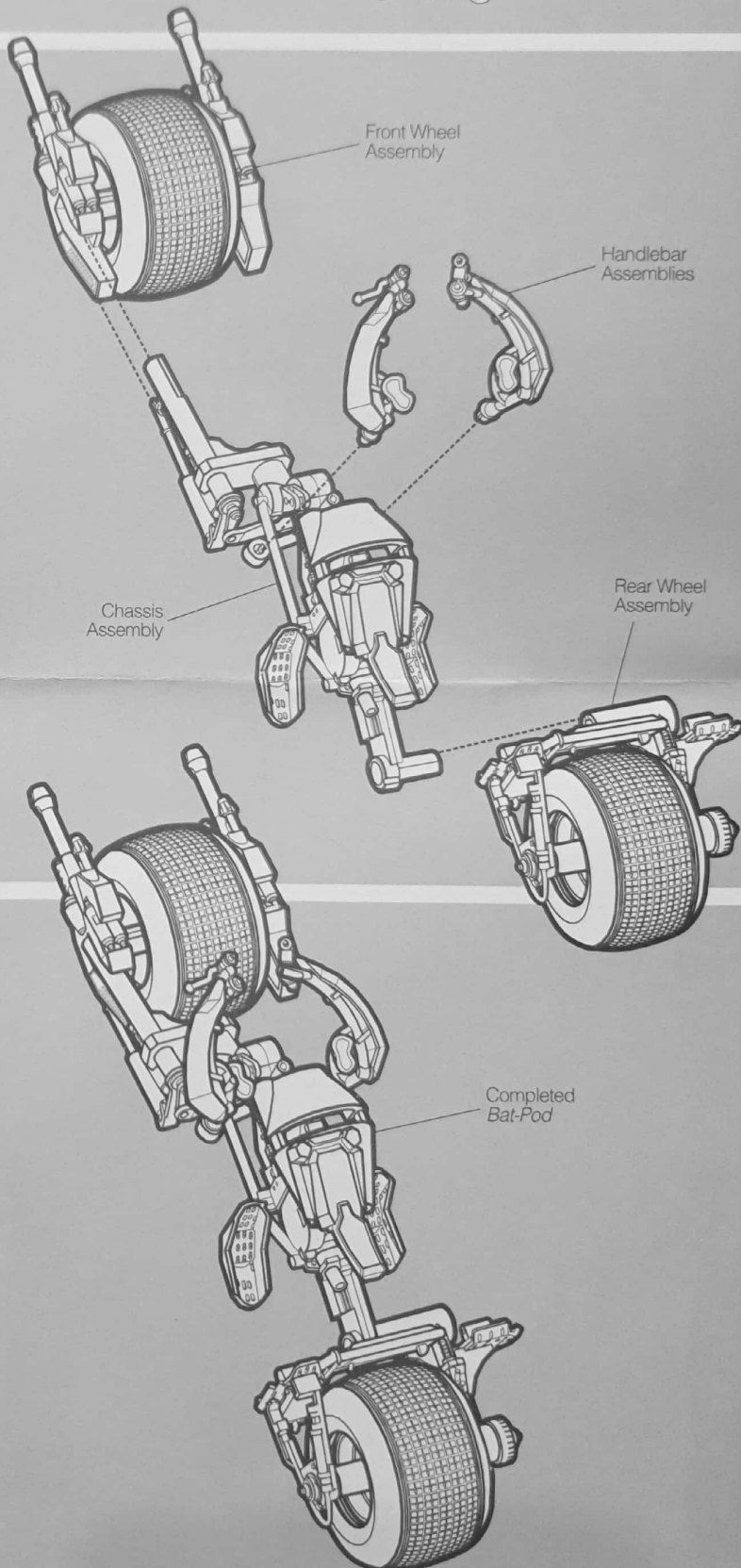
### FINAL ASSEMBLY

- !** **NOTE:** If you wish to add the 1:25 scale **Batman** rider figure (sold separately, included in **Part Number 937 Batman Figure Kit Set**), it may be easiest to do so **BEFORE** cementing **Left** and **Right Handle Bar Assemblies** in place.
- A** Cement **Rear Chassis Wheel Carrier** to locator on right rear of **Chassis Assembly**. Attach **Front Wheel Assembly** to the **Front Suspension Arm** and finish up by cementing **Left** and **Right Handle Bar Assemblies** into sockets at each end of **Steering Bar**.

4A



5A

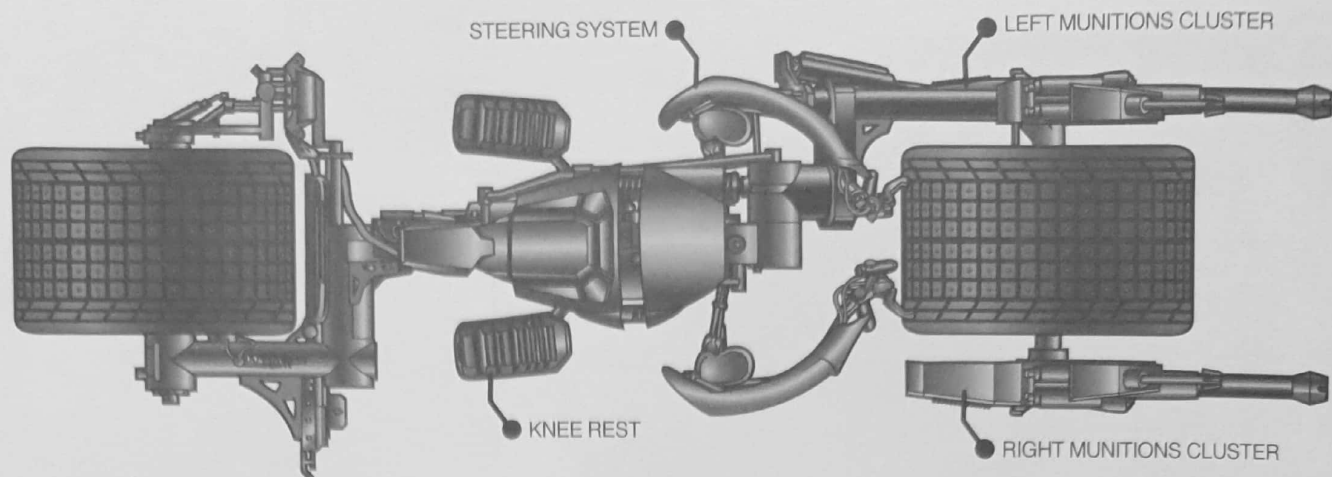


### PAINTING SUGGESTIONS

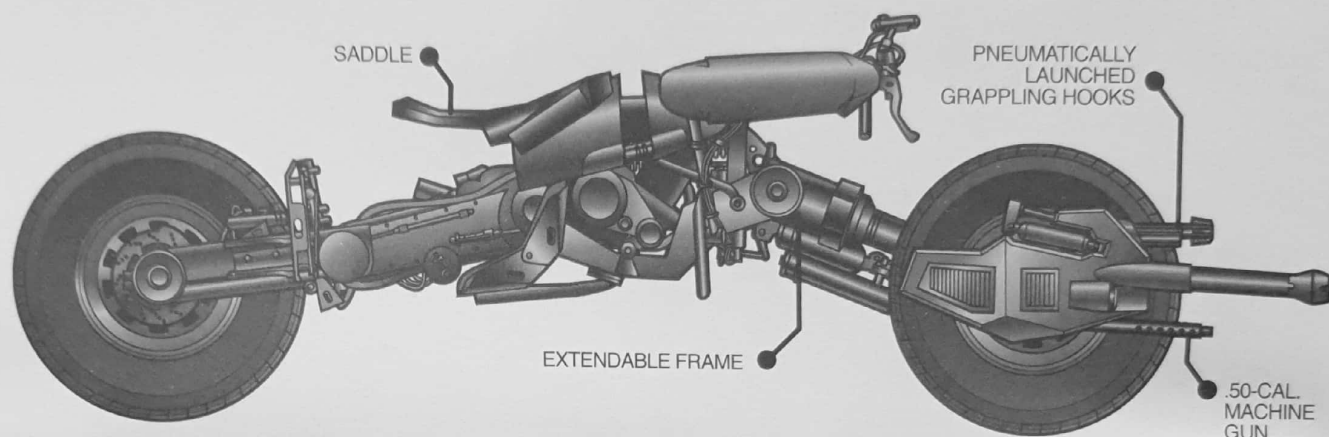
- \*** The chassis, body and engine of the **Bat-Pod** are **flat black**. You may wish to add **subtle weathering** to these black areas to give the **Bat-Pod** a **more realistic "used" effect**. **Lightly drybrush metallic silver** on the raised edges, strategically applying paint where natural weathering or scratching might occur.
- \*** Adding subtle **weathering effects** to the **tires** will add to the realism of your completed model. Applying a **light wash of dark brown or umber** will add a **"dirty" effect** to the tires. Remember to **keep it subtle**: you may need to experiment a bit to get the right effect.



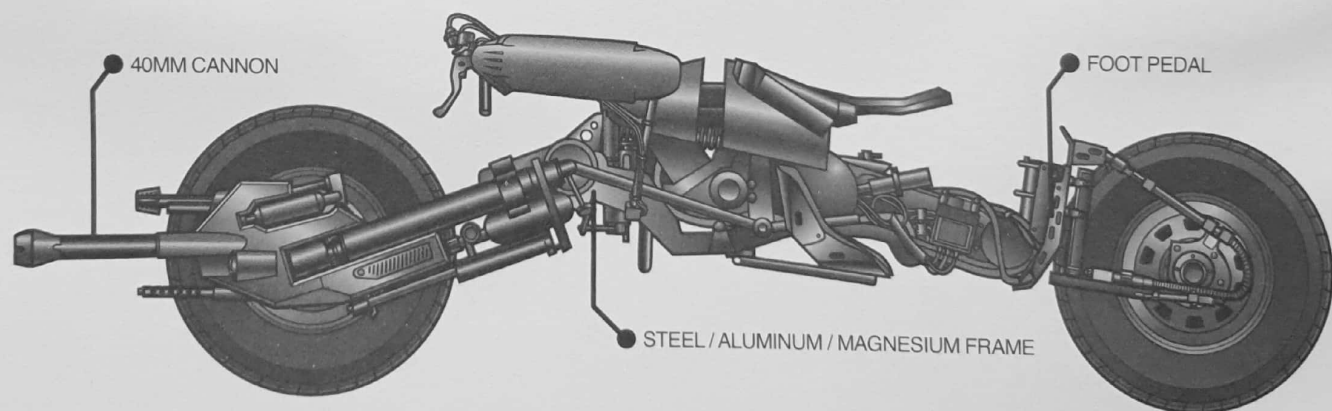
TOP VIEW



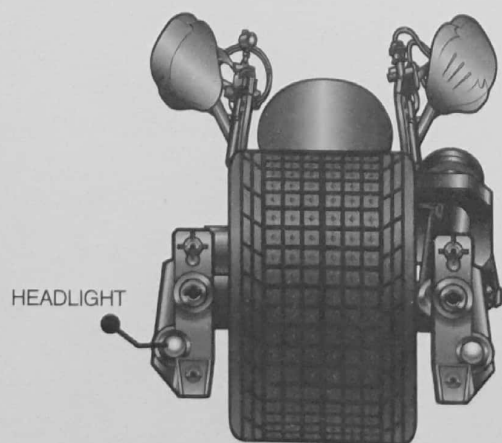
RIGHT SIDE



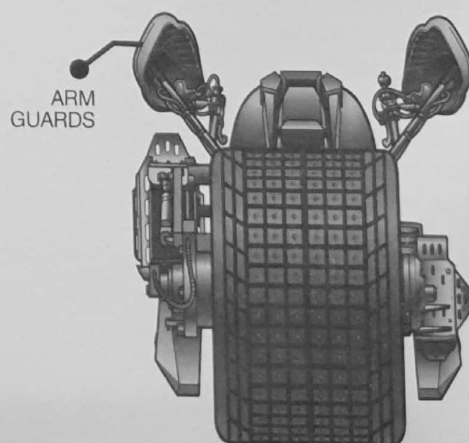
LEFT SIDE



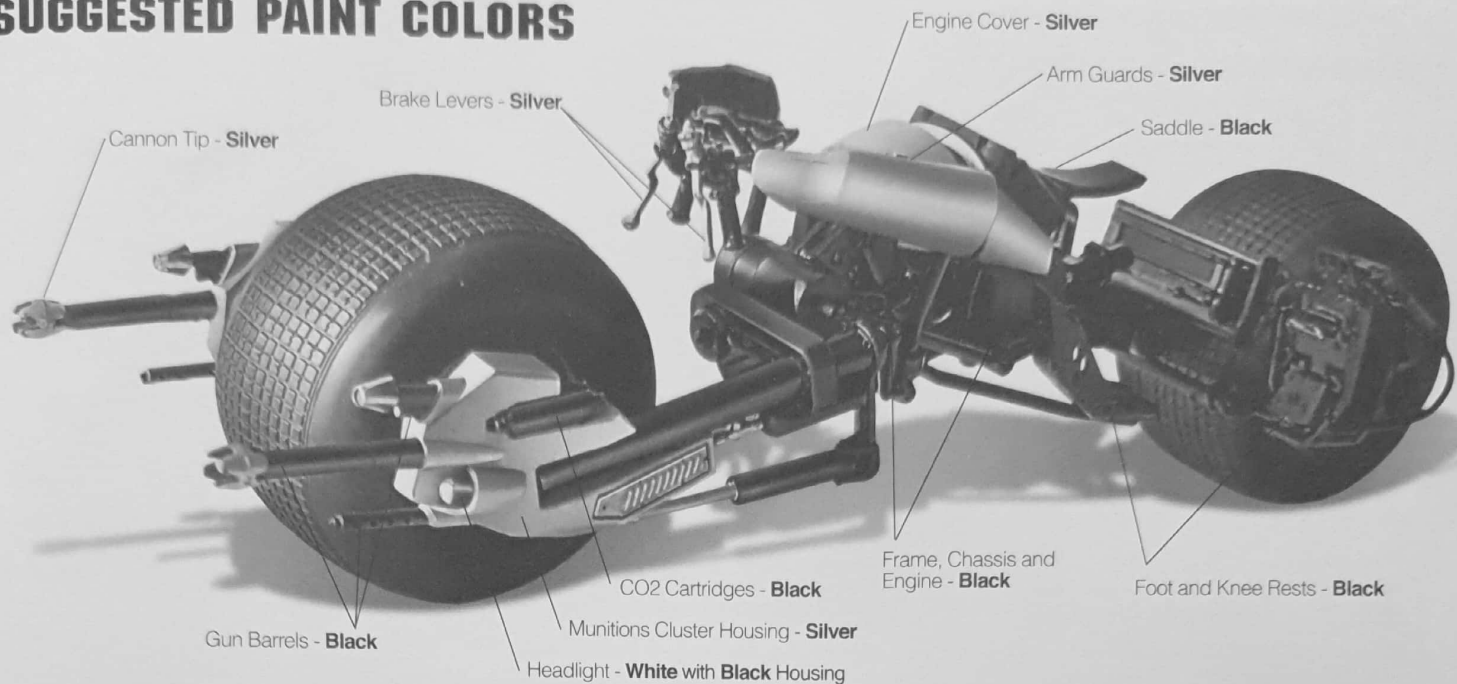
FRONT



REAR



## SUGGESTED PAINT COLORS



### THE BAT-POD - FANTASY & REALITY

Batman's famous arsenal of crime-fighting equipment is full of incredible gadgets, the most legendary being the **Batmobile**. But what does **Batman** drive if the **Batmobile** is "in the shop?" The answer is the **Bat-Pod**, a unique, technologically advanced two-wheeled vehicle that is something of a cross between a motorcycle and an ATV.

In the films, the **Bat-Pod** utilizes the most advanced technology at Bruce Wayne's disposal, including a cutting-edge motor system. Dual engines, which are located in the hubs of the wheels, are operated by a sophisticated software program that ensures perfect synchronization of the engines for maximum traction and speed. Aiding **Batman** in his fight against Gotham City's criminal underworld, the **Bat-Pod** features a front-mounted defensive armament consisting of two .50-cal. machine guns, two 40mm cannons and two pneumatically-powered grappling guns.

In reality, the **Bat-Pod** is a sophisticated custom stunt vehicle sporting a high-performance, water-cooled, single cylinder engine, capable of speeds up to 110 miles per hour. The exhaust system is cleverly intertwined in the vehicle's frame. The driver lies face down on a rotating saddle, and steers the **Bat-Pod** using his upper body. Truly a marvel of Hollywood engineering, this amazing stunt vehicle brings a new level of style and believability to the fictional film world of **Batman**.

### MORE GREAT KITS FROM MOEBIUS!



#### BATMAN™

1:25 SCALE FIGURE KIT PART NUMBER 937

Includes **Batman** rider figure for the 1:25-scale BAT-POD!

(BAT-POD kit not included - sold separately.)

#### CATWOMAN™ WITH BAT-POD

PART NUMBER 938

1:18 SCALE MODEL KIT

Complete kit includes **Catwoman** rider figure and **Bat-Pod**! This generously-scaled kit measures 8.5" long fully assembled.



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