

78-1934-250

- DECAL



(2)

## ANDROID ASSEMBLY MANUAL

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## **IMPORTANT! READ THIS FIRST**

- ing.
- Each part is identified by a part number (14).
- Scrape paint from areas to be cemented. •
- Before cement is used, check the fit of each part.
- Use only enough cement to join parts.

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- Apply cement to small parts with a toothpick, ۰
- Use cement made for styrene plastic only.
- Allow paint to dry thoroughly before handling.

\*111

• Study assembly drawings carefully before start- • Your model may be painted to match the box photos.

**B2 - D2** 

- Cement all parts except where Do Not Cement symbol 🛠 is shown.
- Follow the step numbers () in each assembly. drawing.
- \* Refer to other assembly drawing for loca-. tion.
- · Refer to last page for decal and painting instructions.

\*110



NOTE: Be sure arm moves freely when dry.







LEFT ARM ASSEMBLY NOTE: Be sure you use the correct numbered parts for the arms.









## How does it works\*?

1. The first issue to have in mind is that the dome which I used is 19" in diameter. All other pieces would have to be scaled according to that measurement.

2. The MPC model kit has a diameter of 66.13 millimeters. All measures on the MPC model kit are in millimeters because the caliper had a digital millimeter dial.

3. To obtain the conversion factor I divided 19"/66.13mm = .287312868592. This value was stored on a program in my HP 48SX calculator.

4. Next I measured everything on each part. Some measures can be read on the PDF, others are not as clear.

5. Each measure was then multiplied by the factor found above.

6. You can take out the decimal section of the multiplication result and multiply it by 12 to obtain the value in pure inches or you can stay with the inch and mills result and work this way.

7. The values were drawn into VISIO (There should be a file with most templates) and then printed using an HP Deskjet Printer. This templates were used to cut wood, fiberglass and metals to the appropriate shape.

\*The information provided on this file is AS IS. I devised this measurement system at 1996, shortly after buying the MPC Model Kit. I hardly remember the exact steps and what I used and what I didn't. I can not guarantee, measures and results are precise as I don't recall that precisely.