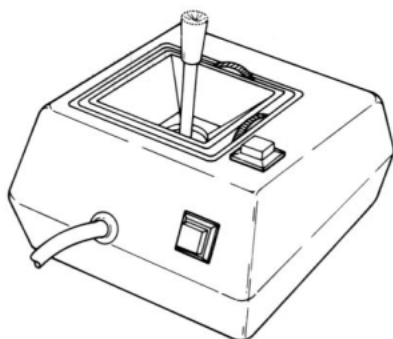
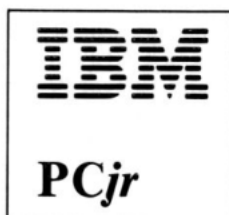


# IBM PCjr Attachable Joystick

## Installation and Operating Instructions



**If your IBM PCjr has not been set up at this time, do so before installing this option.**

This option consists of the following:

- IBM PCjr Attachable Joystick

If this item is missing or damaged, notify your place of purchase.

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# Installation Requirements

**Your IBM PC<sup>jr</sup> must be set up before you can install this option.**

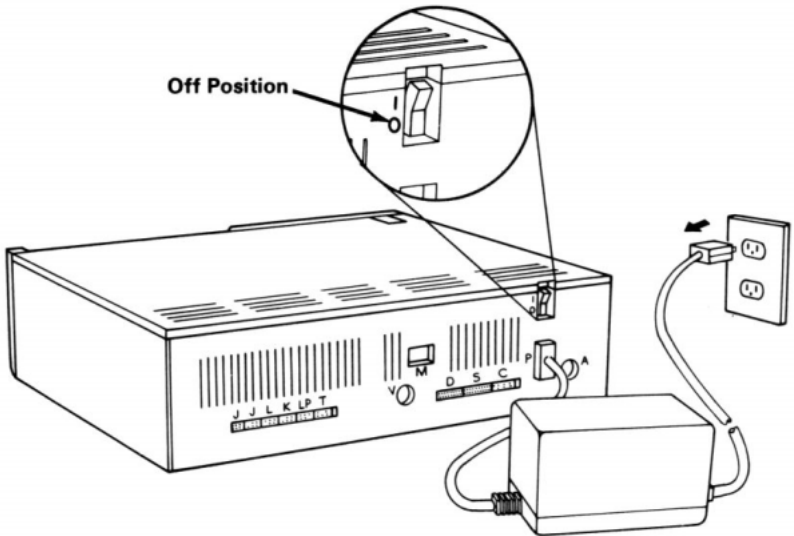
## Tools Required

- None

**Note:** Your Attachable Joystick may look slightly different from the one shown in this book.

# Installation Instructions

- 1** Turn your IBM PCjr power off.
- 2** Turn all external options power off (printer, TV, cassette, etc.).
- 3** Unplug the power cords for the IBM PCjr and all options from the wall outlets.

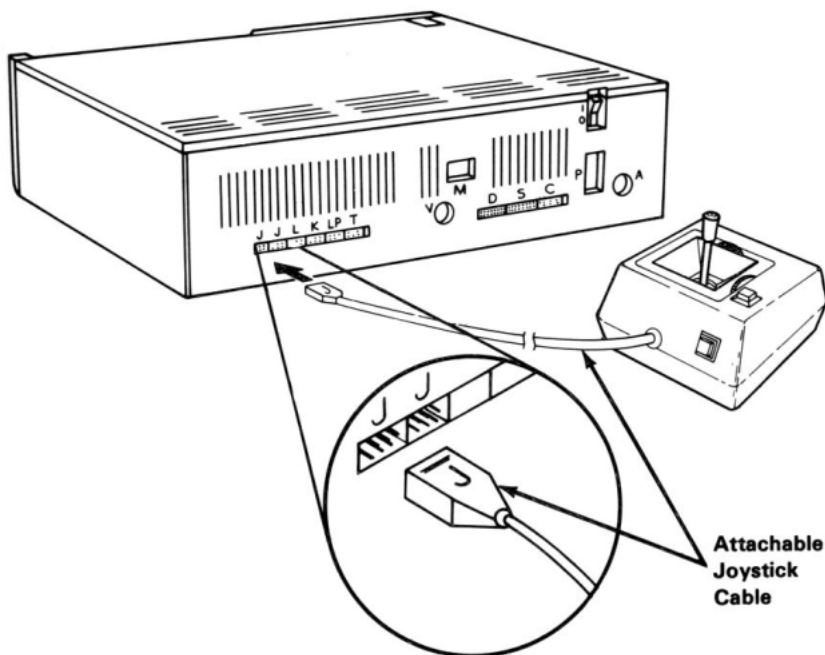


**4** Turn your IBM PCjr so the rear is toward you.

**5** The joystick connectors on your IBM PCjr are the first two connectors on the left side of your IBM PCjr (viewed from the rear). Both are marked with a J.

**Note:** If this is the first joystick, plug it into the J connector on the left as viewed from the rear. The letter J should be facing up when you plug the connector into the IBM PCjr.

**6** Plug the IBM PCjr Attachable Joystick cable connector marked J into the IBM PCjr connector marked with a J.



Plug the IBM PCjr and all option power cords into wall outlets.

**Important:**

**Insert these option instructions into Section 5 of the *Guide to Operations* manual.**

If you have any other options to install, install them at this time.

If you do not have any other options to install, continue normal operation.

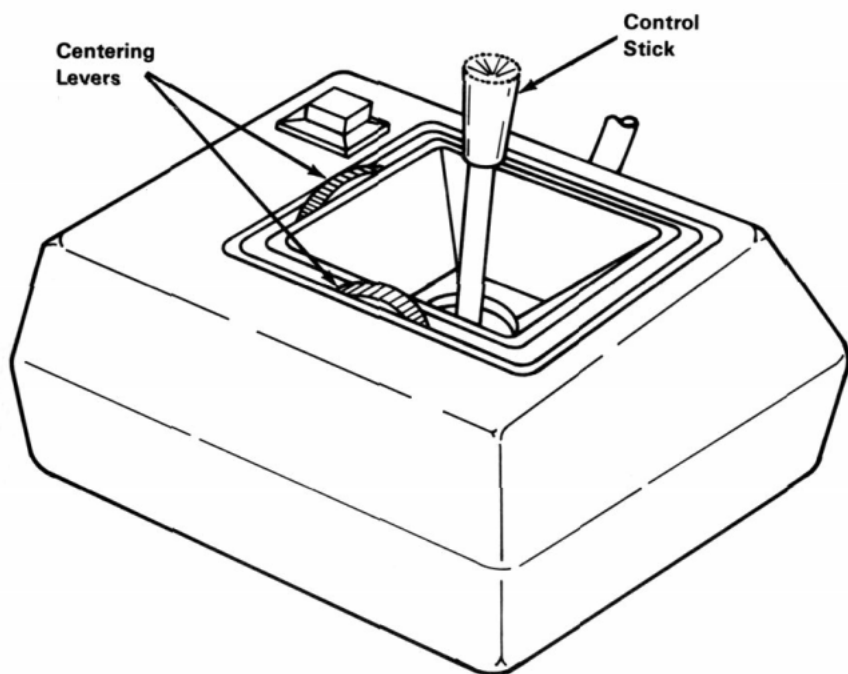
**Note:** The IBM PCjr Attachable Joystick operating instructions are on the following pages.

# Centering Adjustment

The two levers on the top of the IBM PCjr Attachable Joystick are centering adjustments. You can use these adjustments to position the object you will be controlling with your IBM PCjr Attachable Joystick.

Hold the IBM PCjr Attachable Joystick with the cable away from you. The lever on the left controls the up and down positioning. The lever below the control stick controls the left and right positioning.

**Note:** If you need help with the centering adjustment see Section 6, "Testing your IBM PCjr" of the *Guide to Operations* manual.





# Operating Modes

Your IBM PCjr Attachable Joystick may be operated in either a "Free" or "Center Return" mode.

## Free Mode

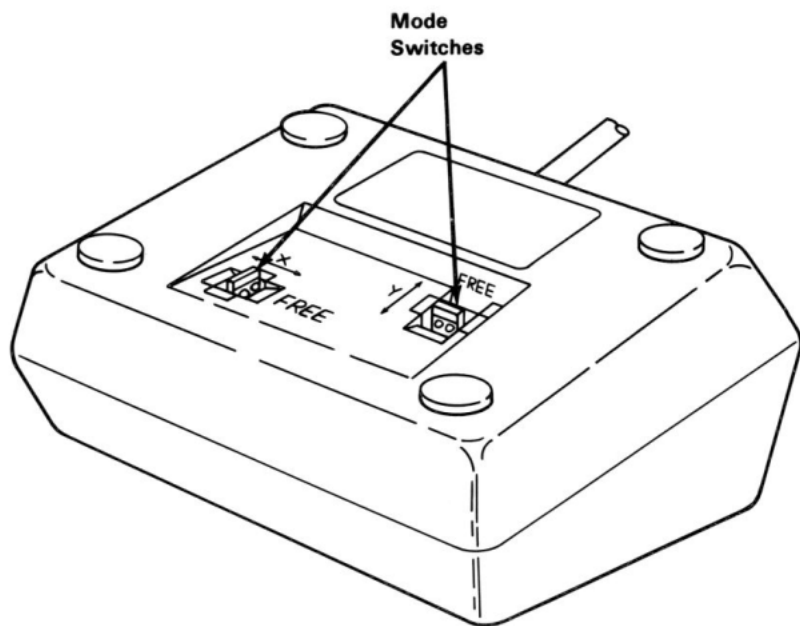
In the Free Mode the control stick will stay in whatever position you put it. To put your IBM PCjr Attachable Joystick in Free Mode, turn your IBM PCjr Attachable Joystick over so that the bottom faces up. Move the control stick to any corner and move either or both of the switches to the "Free" position.

**Note:** Do not move the switch(es) to the "Free" position with the control stick centered.

## Center Return Mode

In the Center Return Mode the stick will always return to the center position. To put your IBM PCjr Attachable Joystick in Center Return Mode. Turn your IBM PCjr Attachable Joystick over. Move switches away from the "Free" position. The control stick may be in any position to do this.

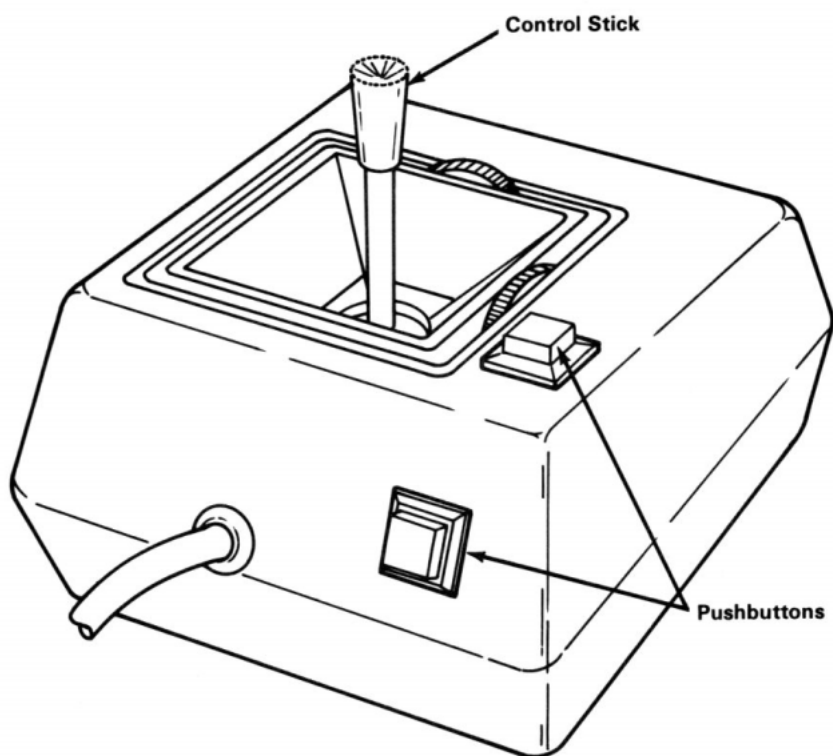
**Note:** You can operate your IBM PCjr Attachable Joystick with only one switch in the "Free" position.



# Pushbutton Operation

Two pushbuttons are provided on your IBM PCjr Attachable Joystick. These Pushbuttons are conveniently placed for left thumb (red button) and left forefinger (black button) operation.

**Note:** The black pushbutton may not work on all games or programs.



## Notes: