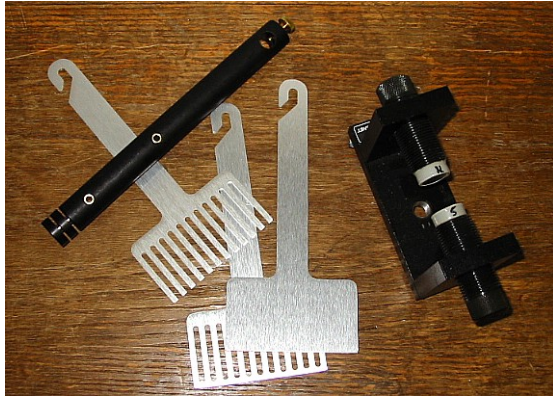


## Dissipative Eddy Currents (The Pasco Version)



**Equipment**



**Setup**

**Purpose:** Demonstrates magnetic braking.

This demo also uses part of the equipment based around Pasco's variable-gap magnet.

The kit includes three paddles which pivot from the end of the special cross bar. Interruptions are cut in some of the paddles to restrict the formation of eddy currents. The solid paddle comes to an immediate stop. Very dramatic demo.

**Note:** The cross bar has notches so you can swing two paddles at once for comparison.

**Extra Equipment:** Ring stand

**Location:** Shelf F3