

Hovercraft



Purposes: To demonstrate kinematics of frictionless motion; Newton's laws of motion; conservation of linear and angular momentum; etc.

Location: room 136, along room 134 wall beneath whiteboard; blowers in cabinet to right of sink

Make sure battery is charged to full capacity. Sit on craft with center of gravity directly over center of disk so it stays level. We have two hovercraft, so interactions between them can also be demonstrated.