

# 611-1290 Fan Cart

## How to use:

1. Turn the knob on the top of the cart counterclockwise until you hear it click into the off position. This will ensure that the fan is not on when you install batteries.
2. Turn the cart over and locate the small Phillips head screw holding the battery cover in place.
3. Remove the screw, and slide the battery cover towards the rear of the cart to remove.
4. Install four fresh AA size alkaline batteries in the direction dictated by the battery holder.
5. Re-install the battery cover.
6. Turn the cart over.
7. Turn on the fan with the variable speed control knob.

## Tips:

- The fan cart is useful for demonstrating constant force.
- Use the fan cart on smooth level surfaces for best results.
- The cart has holes for attaching string or bumpers.
- The fan may be rotated up to 180 degrees for demonstrating vector force, be careful not to rotate the fan too far in either direction as this can bind the wiring underneath. You can see if the wires are being twisted by looking up from the bottom of the cart while rotating the fan.
- A sail can be fashioned



from a paper plate, or other light material that will catch the wind.

## Care and Storage:

The fan cart may occasionally require a drop of oil in the wheel bearings to keep it as low friction as possible.

If the fan cart is to be stored for an extended period of time, or if it is at risk of freezing, it is recommended that the batteries be removed.

We replace all defective or missing parts free of charge. Additional replacement parts may be ordered toll-free. We accept MasterCard, Visa, checks and School P.O.s. All products

warranted to be free from defect for 90 days. Does not apply to accident, misuse or normal wear and tear. Intended for children 13 years of age and up. This item is not a toy. It may contain small parts that can be choking hazards. Adult supervision is required.

**P/N 24-1290**

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