



**Product Code . SEL-PLE-10123**

## **Gear Demonstration and Transformation of Energy**

### **Description**

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#### **Gear Demonstration and Transformation of Energy**

The model clearly shows how various, most widely used Gears Work and also demonstrates how Electrical Energy can be converted into mechanical energy. The transformation of Energy Motion is demonstrated by Pulley Belt working, Gears connected by Chain working and transformation of energy to a wheel. The various kinds of gears demonstrated are, Straight Bevel Gears, Worm Gears and Spur Gears. The unit consists of a mounted motor which is connected by a belt and pulley to a train of different kinds of Gears.

#### **Base:-**




1. 12 inch (300mm) x 8 inch (200mm) x 0.60 inch (15mm).
2. Height of unit, taking into account the tallest part 5inch (125mm).
3. The motor works on 6v dc, battery holder for 4 D cell batteries supplied. Batteries not included.
4. Gears vary in diameter, smallest being 1 inch (25mm), biggest being 3.75inch (95mm).
5. A preview of the included instructions can be found at the bottom of this listing.

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