**Input:** Up to 12V DC Variable.

**Drive Shaft RPM:** Approx. 6 to 60.

**Rotation:** Bi-Directional with Hi-Torque Gear Box.

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**Diagram Details:**

- Red - 6" Tinned Lead 22g
- Black - 6" Tinned Lead 22g
- 1.2mm Dia. Through Hole 1/2" from shaft end
- 4mm Shaft Dia.
- 17.3mm x 48mm
- 63.2mm

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**Directional Toggle Switch**

- **Create jumper connection as shown with the "X"**
- **To Your 12v DC Power Control**
- **OR**
  - **To Optional Power Supply**
  - Sold by Micro Mark

**Optional Gearbox**

- Optional
- # 85501
- POWER SUPPLY
- HOUSEHOLD 120V AC

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**Backside of Optional**

- # 83257 3PDT TOGGLE SWITCH

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**Your optional gearing attached to the drive shaft can then reduce or increase the action of your desired animation.**