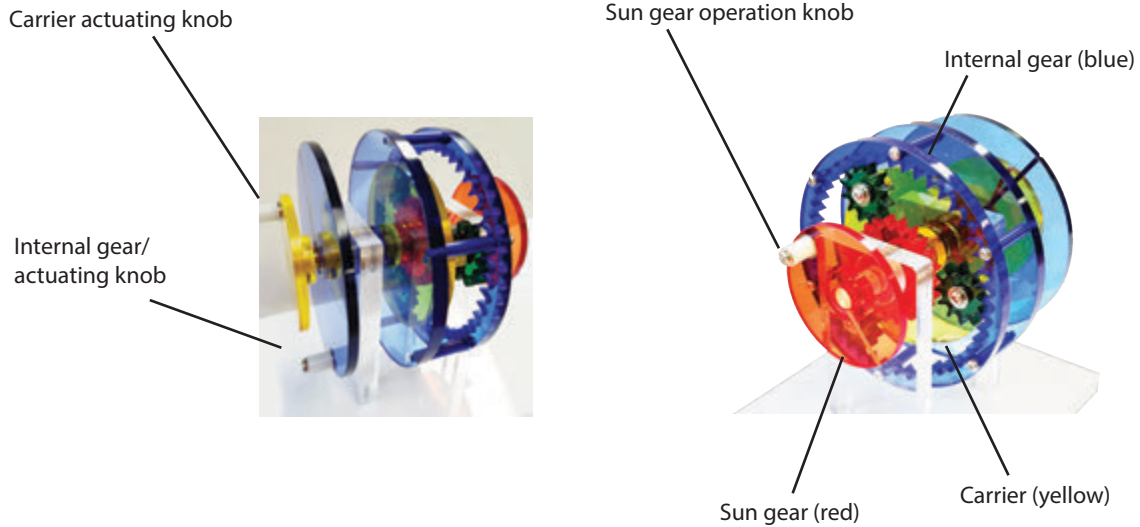


COMPACT PLANETARY GEAR MODEL

N98-OSK16924



The Planetary Gear System consists of one or more outer gears known as planet or pinion gears. In the photo above these are the three small green gears. These gears revolve around a central gear known as the sun gear displayed above in red. Typically the planetary gears are mounted on a movable arm called the carrier, this is displayed in yellow in the photo above. Lastly the pinion gears rotate around the internal gear colored in blue above.

Operation List

Gear name	Condition	0 Neutral	1 Advance Acceleration	2 Advanced Deceleration	3 Advanced Deceleration	4 Advance Acceleration	5 Acceleration reverse rotation	6 Deceleration reversal
Internal gear	Input			●			●	
	Fixed				●	●		
	Output		●					●
Pinion Carrier	Input		●			●		
	Fixed							
	Output			●	●			
Sun Gear	Input				●			●
	Fixed		●	●				
	Output					●	●	
Legend ● : Input ● : Output ● : Fixed								

