

Product Name :
Differential Model

Product Code :
TechnicalLab0331

Description :

Differential Model

This product is a model of a differential. This model permits the instructor and student to manually turn the handle and apply a load to the transparent wheels to demonstrate the differential mechanism.

In automotive mechanics, the differential gear arrangement permits power from the engine to be transmitted to a pair of driving wheels, which divides the force equally between them and permits them to follow paths of different lengths, as when turning a corner or crossing an uneven road. On a straight road, the wheels rotate at the same speed. When turning a corner, the outside wheel has farther to go and will turn faster than the inner wheel if unrestrained.

Removal of the Gear Assembly:

The instructor can remove the gear assembly from the main body to highlight details and it sits comfortably on a table.

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773