

# Motor Driver L293D

# DC Motor with Gear

- DC motors don't have enough torque to drive a robot directly by connecting wheels on it.
- Gears are used to increase torque of DC motor



Simple DC Motor of Toy Car



Gear Box of Toy Car



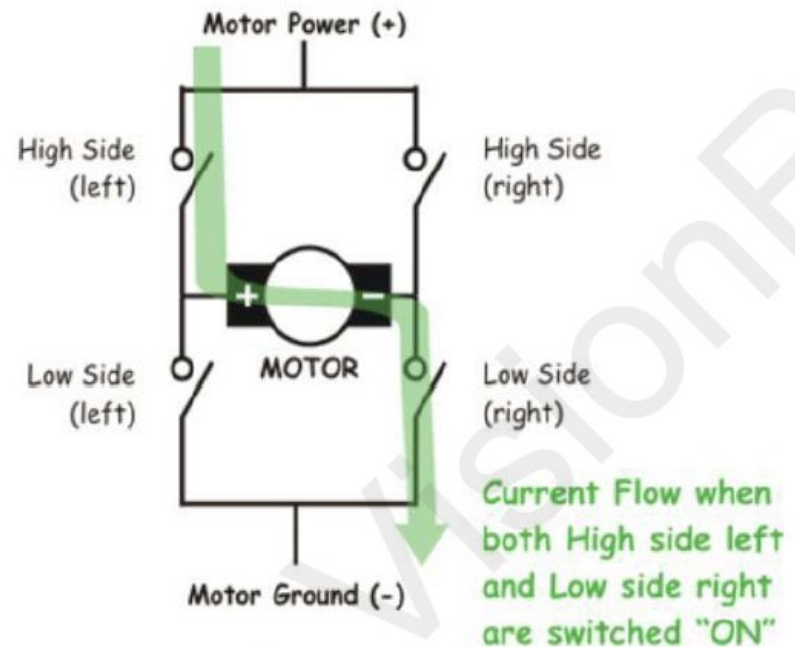
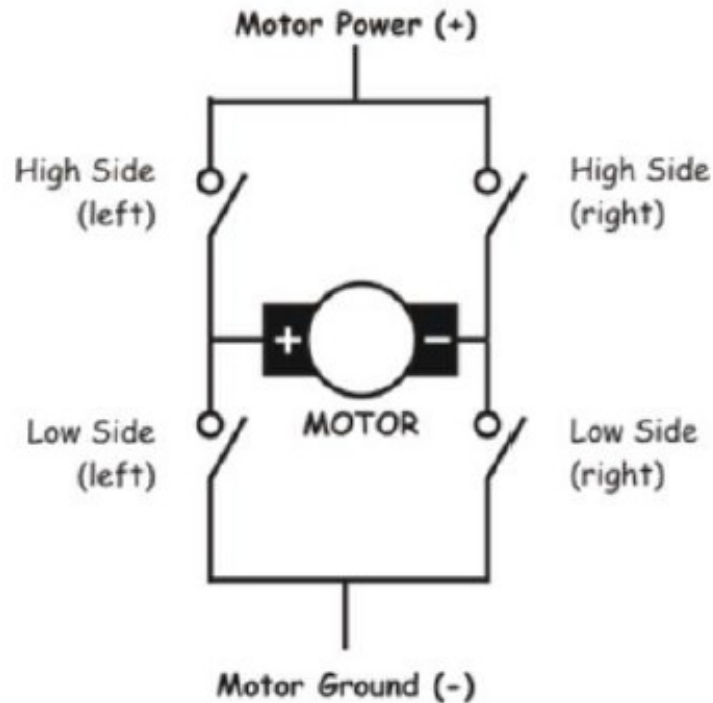
Geared DC Motor



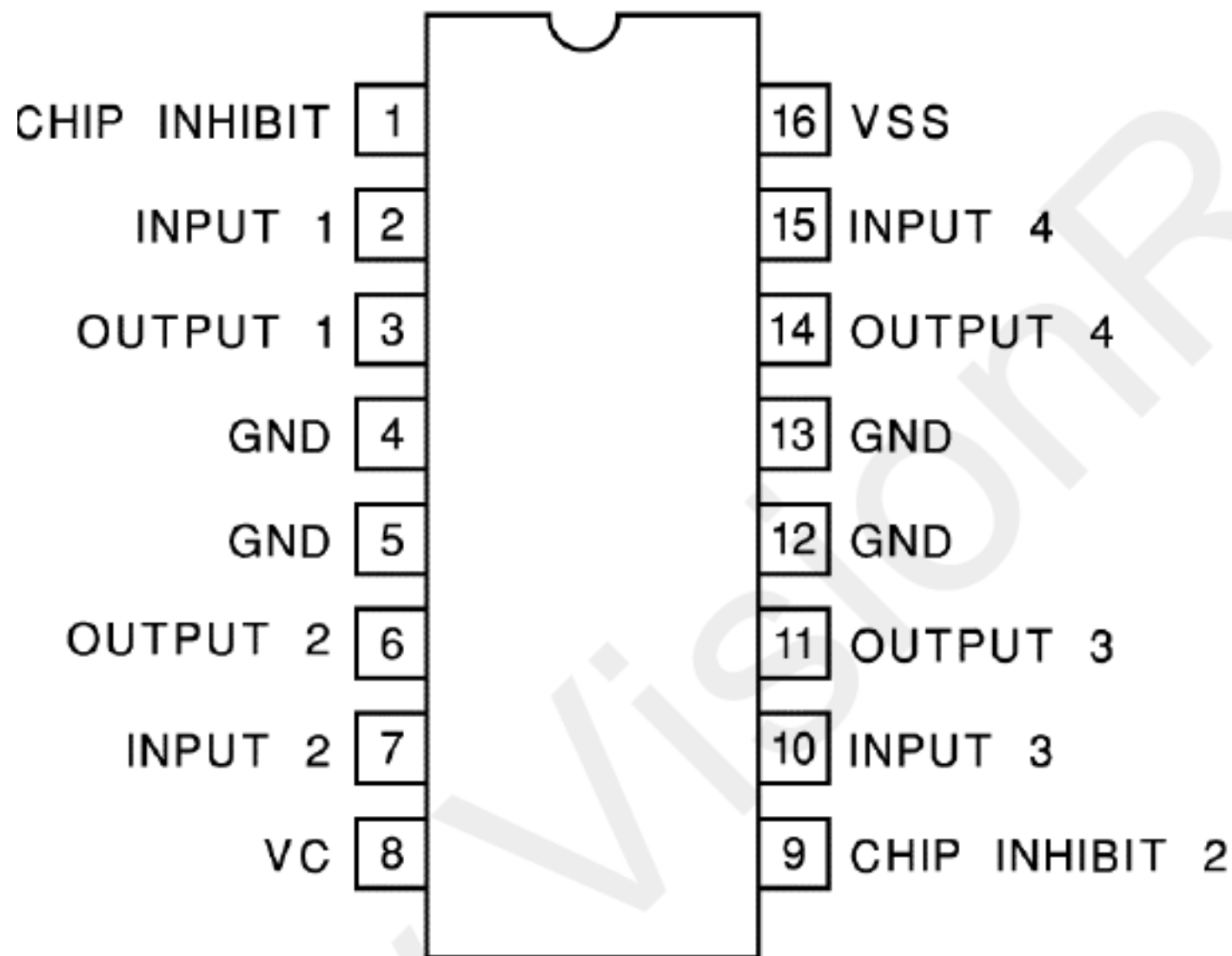
Gear Box of Geared DC Motor

# H- Bridge

- Also known as 'Full Bridge'.



## ► L293D Dual H-Bridge Motor Driver



# Interfacing DC motor using 293D

