

## Arduino Ardumotor Shield Library

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## 1 Class Index

### 1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

<a href="#">ArduMoto</a>	<b>1</b>
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## 2 Class Documentation

### 2.1 ArduMoto Class Reference

#### Public Member Functions

- [ArduMoto](#) ()  
*Constructor.*
- [~ArduMoto](#) ()  
*Destructor.*
- void [begin](#) ()  
*Begin Function: begin with default values (pin selection)*
- void [beginMotoA](#) (int directionPin, int pwmPin)  
*Begin Function for moto A (pin selection)*
- void [beginMotoB](#) (int directionPin, int pwmPin)  
*Begin Function for moto A.*
- void [setSpeed](#) (char moto, int speed)  
*setSpeed: from -100 to + 100*
- void [slowChange](#) (char moto, int speed)  
*slowChange: set the speed to desiredSpeed, adjusting slowly towards the desired value*
- void [stop](#) (char moto)  
*stop the motor*
- void [brake](#) (char moto)  
*brake: brake the motor, using a temporary negative value (uses slowChange)*