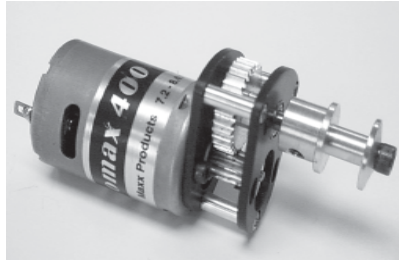


# MPI ACC365 Speed 500-600 Gear Box



## Introduction:

Congratulations on your purchase of the MPI ACC365 Speed 500-600 Gear Box! The light weight, compact gear box is specially designed for 500-600 motors.

## Key Features:

- Dual ball bearing,
- Light weight, compact, all metal design,
- Plastic spur gear for Quiet operation

## Specifications:

- Dimensions: Approximately, 46mm x 39mm x 20mm
- Weight: 1.5 oz (42 g)
- Gear Ratio: 2.92:1,
- Pinion Shaft Dia.: 3.17mm(.125"),
- Output Shaft Dia.: 4mm,
- Prop. Adapter Dia.: 6mm
- Max Power rating: 300W

## Installation Instructions:

1. Attaching pinion to motor shaft: Use the setscrew to secure the pinion gear to the motor shaft.
2. Attaching gearbox to motor: Use the supplied screws to attach the motor to the gearbox.
3. Set proper gap between pinion and gear: To set the proper gap between the gears insert a piece of magazine paper between the gears and tighten the motor mounting screws. Verify there is no binding of the gears.
4. Lubrication: The gears should be greased with a light lithium or similar grease.
5. Attaching propeller adapter and propeller: Secure the prop shaft adapter with the setscrew against the flat on the output shaft. The propeller is secured with the bolt and washer included.
6. Cautions: Care should be taken to keep dirt away from the gearbox; dirt will shorten the life of the gears. Verify the tightness of all screws; use thread-locking compound if necessary. Keep antenna wires and fingers away from the gearbox.

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