Guide: Installing Autonomous Steering Mechanism with Vehicle

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# Resources

## Main Parts

* AK 80-9 Motor
* Motor Mount
* Motor Wedge
* Gears
* Belt
* Enclosure

## Other Tools

* Specify Nuts & Bolts
* Specify tools such as wrench, drills etc.
* Motor Mounting Plates

May need the assistance of experienced FEIT lab personnel.

# Installation

## Motor Mount

* Specify Installation for mount

## Motor

* Specify Installation for motor and plates

## Wedge

* Specify Installation for wedge

## Belt & Gears

* Specify Installation for gears

## How to Adjust Belt

* With relation to wedge

## Issues that may occur

* Stuff that could go wrong with motor and gears etc.

# Recommendations for Space Constraints

Where to place holes (Insert CAD screenshot) in floor of car

Suggestion to use a different motor AK10-9

Using a different gear ratio