# 0 ToDo

* Fill this list

# Mechanic

Isolate signal ground from earth? Check cinch assembly..

# Electronics

* 1. Overview

**SP Board**

* Speaker protection
* Speaker relay

Speaker connectors

*Air*

**Amp Board**

SymAsym AMP

Fan

**Rectifying Board**

* Rectifier
* Smoothing

capacitor

Main Transformer

**Energy Distribution**

* Fuse
* Main relay
* Soft start for main

transformer

* Auxiliary transformer
* Inlet connector
* main switch

Abbildung 1 - to use word is a shit way to create such graphics

UI

*Protection state*

*enable Speaker*

*measure*

Enable input

**Control Board**

Micro processor

(µP)

* 1. Energy Distribution
  2. Rectifying Board
  3. Amp Board

120ohm resistor from amp ground to ground (why was that?)

* 1. Control Board

measures secondary voltage of main transformer and enables speaker output when within set parameters.

* 1. Fan control
* Check if first draft works
* Add some results from oscilloscope
  1. SP Board