

Pedals Assembly Errata

ME 498 | Spring 2021

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Brake Pedal

- There were thoughts of moving the brake pedal back to match with others, however it was kept the same as current design allows for the brake to hit itself, right after activating the BOT switch. Depending on any changes made to the Master Cylinder mounts, it may be possible to move this pedal back, and maintain a good physical stop for the pedal where it won't destroy the BOT switch if the brake lines explode.

Accelerator

- Uses two potentiometers to reduce uncertainty and drift
 - They have very little physical play currently, however I was unable to test this as our electrical systems did not finish, so I would recommend testing this as early as possible once the electrical is ready.

Pedals Assembly Plate

- Currently mounted to the floor plate, it would be a more permanent solution to weld in bars that go across the front in the frame to mount this too instead.
- Depending on if you modify the steering column, it may be smart to trim off some of the excess Plate which may interfere.