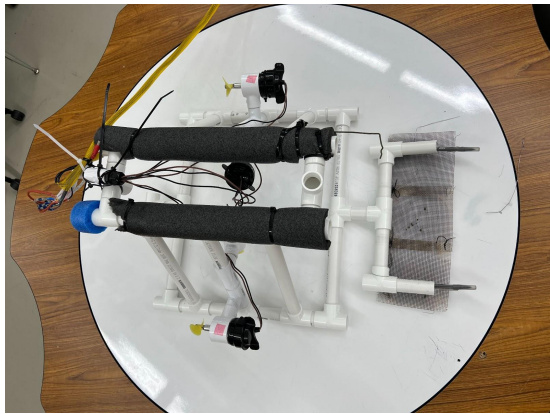


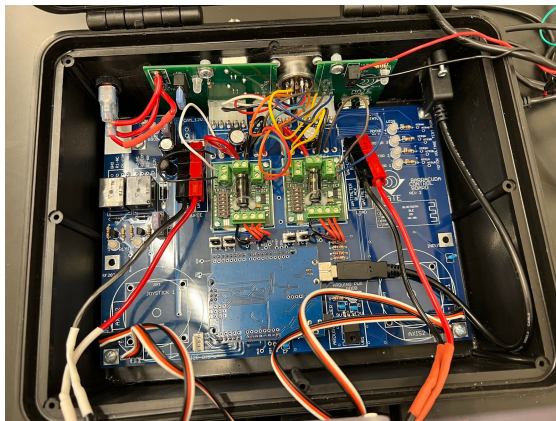
Pasadena City College Care Bears Spec Sheet

Company Specs Sheet:

- School: Pasadena City College
- Location: Pasadena, California
- Distance required to travel to the World Championship: 37 miles
- History of MATE ROV Competition:
The Pasadena City College Care Bears are a newly established team with its members participating for the first time.



PipeDream Top View



PipeDream Control Box

ROV Specs:

- ROV Name: Pipedream
- Total Cost: \$1,778.50
- Size and weight measurements
 - Length: 14.5 inches
 - Width: 6.5 inches
 - Height: 11.5 inches
 - Weight: 12.2 pounds
- Total student-hours to design and build
 - Frank Alas: 150 Hours
 - Rachel Gilyard: 150 Hours
 - Le Thanh Ha (Venus) Nguyen: 150 Hours
 - Mariana Aldama: 150 Hours
 - Xuejun Hong: 130 Hours
 - Hiranmie Padinjatiyaduth: 130 Hours
 - Boyu Xie: 100 Hours
- Safety features:
 - Power Supply set to one phase to not burn out the fuses on the analog control board.
 - ROV must be turned on underwater to prevent the motors from burning out.
 - A check-list guide we follow before placing the ROV into the water.