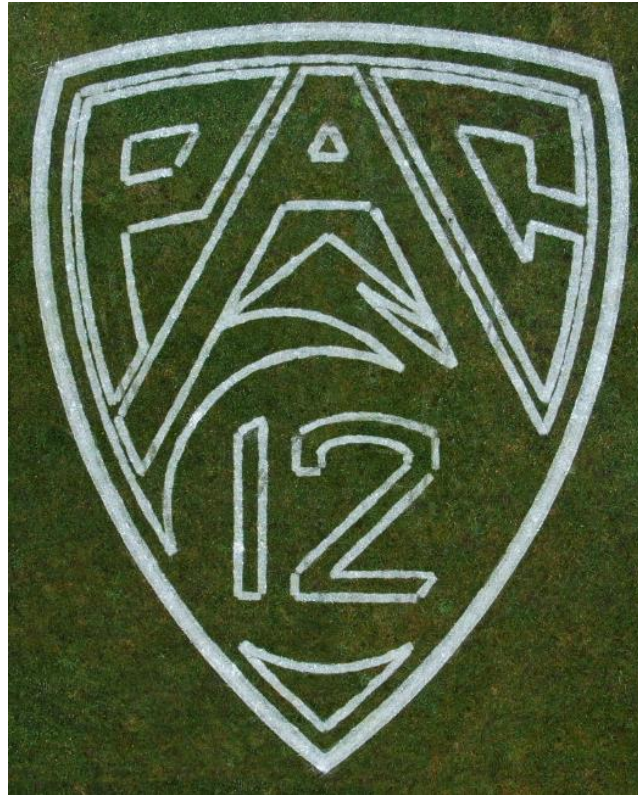


PAC 12

Logo as painted by the robot



Original logo



PAC 12

Examples of color options



PAC 12 painted with white.
Fill with white.
Outer perimeter line in white.

PAC 12 painted with white.
Fill with white.
Outer perimeter line in black.

PAC 12 painted with white.
Fill with red.
Outer perimeter line in black.

PAC 12 painted with red.
Fill with white.
Outer perimeter line in black.



TURF TANK[®]

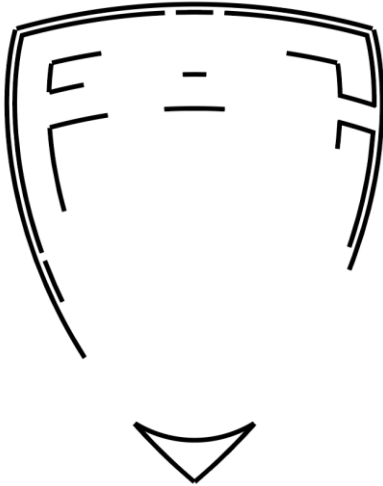
PAC 12

Logo layers

Layer 1



Layer 2

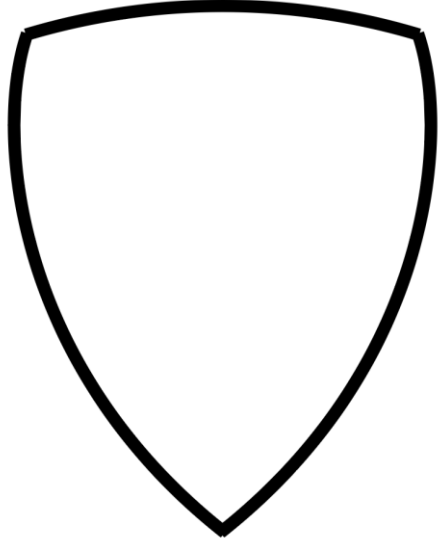


Layer 1+2



Layer 3

Layer 3 is the outer line which can be painted in a different color.



PAC 12

Please note SEC

- The logo is an outline logo.
- The logo is meant as a stencil which require manual finishing.
- Logo is 243 inches tall.
- Logo isn't scalable. Fixed size.
- Slow speed must be applied.
- Layer 1+2 must be painted with 2 inch line width.
- Layer 3 must be painted with 4 inch line width.
- Fill is not possible by robot. Manual only.
- Center on flag 1 is the only align method available.
- Paint drying time in between layers is recommended to reduce paint tracking.
- When loaded onto map the lines will look out of place. No current fix.
- With bounding box option, the robot follows a rectangular shape which encompass the logo. The bounding box also contains a horizontal and vertical center line to make it easier to see where the logo center is (i.e. you want the logo center to be on a yard line).
- Position of the Sprayer determines the Bounding Box. Don't look at where the discs are.
- If Bounding Box option is enabled the robot will not start to paint. Disable Bounding Box option to start painting when ready.
- Total robot operation time: approx. 20 min (waiting for the paint to dry in between layers isn't included).
- Expected paint consumption: 0.9 gallons.
- Good sprayer offset and calibration is highly required.
- It is recommended to do a test paint at a non-important location just to get a "feel" for the logo.

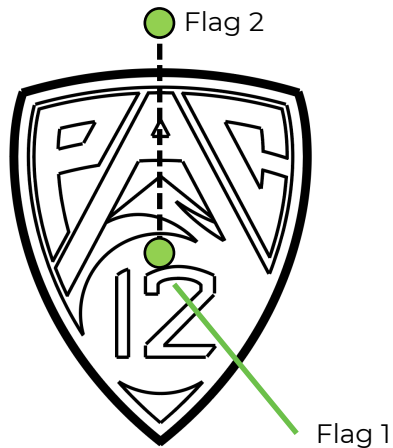


PAC 12

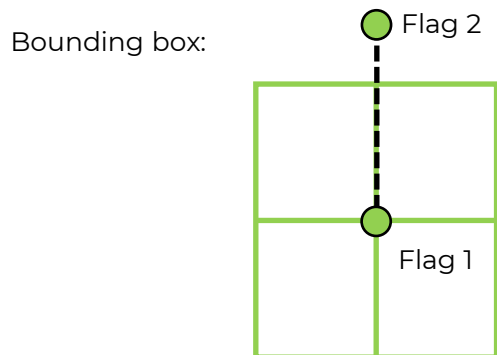
General steps

1) Place flag 1 where you want the logo center to be, and flag 2 to determine the orientation. Perpendicular orientation is recommended.

Flags from a copied plan can also be used if needed (requires shape change to logo). The further away Flag 2 can be placed from Flag 1 the more accurate the orientation will be.



2) Verify with bounding box the logo's position and if needed. Bounding box is not painted. Bounding Box is enabled through the Options.



- 3)** When logo position is correct, disable the bounding box option.
- 4)** Enable Layer 1 and load with "Slow" speed.
- 5)** Paint Layer 1
- 6)** Once Layer 1 is finished it is recommended to wait for the paint to dry before continuing with Layer 2.
- 7)** Disable Layer 1
- 8)** Enable Layer 2 and load with "Slow" speed.
- 9)** Paint Layer 2
- 10)** Depending on logo color you can either A) continue directly with Layer 3 or B) change color and paint Layer 3 (outer line).
- 11)** Disable Layer 2
- 12)** Enable Layer 3 and load with "Slow" speed.
- 13)** Paint Layer 3