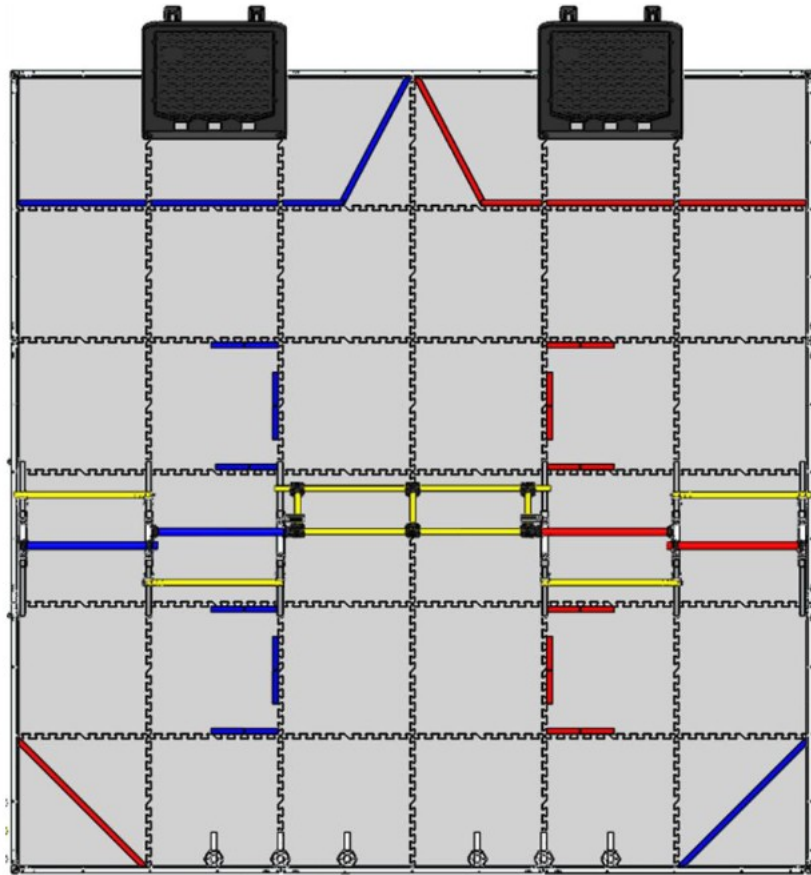# Automatic Autonomous User's Guide
By Michael Lachut – Revision 2 (01/04/24)

Usage:
1. Load any desired pixels.
2. Start Autonomous OpMode named **AutoAutoCreator**
3. Use the d-pad on Controller 1 to answer questions.
4. After answering questions, wait for "*Calculated path in ---ms*" to appear on the Driver Station *(may take up to 10 seconds)*
5. Once the message appears, the bot is ready. If an error occurs, you may have entered invalid answers to the questions

Loading Pixels:
If only the purple pixel is desired:
>Load the purple pixel in the right grabber.

If only the yellow pixel is desired:
>Load the yellow pixel in any grabber and select *Left* or *Right* in the question *"Where would you like to place the backdrop pixel within the place designated by the team prop?"* based on where the pixel is loaded.

If both pixels are desired:
    Load the yellow pixel as normal and place the purple pixel where
    the yellow pixel isn't.

Questions:
- What is your team color?
    - Blue
        - If you are on the blue side
    - Red
        - If you are on the red side
- Where is your bot starting?
    - Left
        - If the bot is on the left side of the field relative to
          your view
    - Right
        - If the bot is on the right side of the field relative to
          your view
- What pixels are loaded onto the bot?
    - Purple (spike mark)
        - If the bot has a purple pixel loaded and should score on
          the spike mark.
    - Yellow (backdrop)
        - If the bot has a yellow pixel loaded and should score on
          the backdrop.
    - Both
        - If both pixels are loaded onto the bot.
- Where would you like to place the backdrop pixel within the
  place designated by the team prop? *(Only shows if the bot has a
  yellow pixel)*
    - Left
        - If the bot should place the pixel on the left position of
          the AprilTag indicator. The yellow pixel must also be in
          the left position.
    - Right
        - If the bot should place the pixel on the right position of
          the AprilTag indicator. The yellow pixel must also be in
          the right position.
- Where should the bot park?
    - Left of Backdrop
        - If the bot should park on the left side of the backdrop
    - Middle of Backdrop
        - If the bot should park in front of of the backdrop

- Right of Backdrop
  - If the bot should park on the right side of the backdrop