

Setting steer offsets for a Mk 4i drivetrain

1. Put the robot up on blocks
2. Begin with the bevel gear (the black ring on one side of the wheel) on the modules all facing inward
 1. Use a straight edge to ensure the modules on each side are all facing the same direction
3. Deploy code that sets the angle offset to `Rotation2D.fromDegrees(0.0)`
4. Open the driver station and pull up the labview (default) dashboard. go to the variables tab
5. The value you are looking for could have any name. It will be derived from something like `Rotation2D.getDegrees()`
6. Set this value to the angle offset for each module exactly
 1. e.g. `Rotation2D.fromDegrees(12.3243)`
7. Deploy code
8. Test
9. If a wheel is spinning the opposite direction of what it should be, add 180.0 to the angle offset

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