

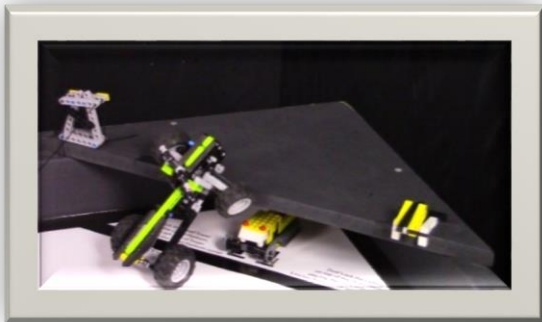
## Scoring on the Quad Platform

### To score “On” the Quad Platform

The robot must be on top of the Quad Platform. The Drive Source (explained below) must be on top of the Quad Platform. The robot can be on its side, right-side up, or upside-down.



### No Score for “On” the Quad Platform if:



*No Score: if any part of your robot is touching the Mat.*



*No score: if the drive source of your robot is hanging over.*

## Scoring “under” the Quad Platform

Is defined within each year’s Mission document.

## Drive Source

Drive source is the wheel, tire, tread or other device, which is powered by the robot’s motor(s). Wheels, tires, treads or other devices which are Not powered by the robot’s motor(s) are not considered a drive source.

For the robot to be considered “On” the Quad Platform, all drive source devices must be on the Quad Platform. So, if the robot has multiple drive sources, all must be on the Quad Platform.

Drive sources may Not hang over the side of the Quad Platform.

Drive source may be touching or not touching the Quad Platform.

The robot may be right-side-up, up-side-down, or on its side.

The referee will look “down, from above” to confirm the drive source of the robot is on the Quad Platform.

Attachments may hang over the side of the Quad Platform.

## If multiple robots climb on top of the Quad Platform

In the referee’s opinion, if your robot is “On” the Quad Platform, and subsequent action from another robot pushes your robot into a Non Scoring position, your team will receive the score for being “On” the Quad Platform.

If Team 1 has a robot at the Quad Platform in a “Scoring” or “Non Scoring” position, then robot(s) from other team(s) attempt to climb “On” to the Quad Platform, but Team 1’s robot prevents subsequent team’s robot for climbing “On” the Quad Platform. The referee will score the subsequent team’s robot as it rests at the end of the Match.

Every team has 3 minutes to climb “On” to the Quad Platform. Make sure your strategy to attempt to climb on to the Quad Platform considers the actions of other teams and the time left on the clock.

## Time

Since most teams attempt this mission towards the end of the Match. Here is how Time is considered.

If the clock has Not reached 0:00, then the robot is scored as it rests at the end of the Match.

If the clock has reached 0:00, and the robot is still moving (movement includes any drive source action), the referee will score the robot in the location the robot is as the clock strikes 0:00.

Points will Not be awarded or taken away for action of the robot after the clock hits 0:00

