

Q&A

VRC 2022-2023: Spin Up

Tagged: T24

Welcome to the official VEX Robotics Competition Question & Answer system, where all registered teams have the opportunity to ask for official rules interpretations and clarifications. This Q&A system is the only source for official VRC Spin Up rules clarifications, and the clarifications made here from the Game Design Committee (GDC) are considered as official and binding as the written [Game Manual](#) itself.

Please review the [Q&A Usage Guidelines](#) before posting. This system is only intended for specific VRC Spin Up rules questions.

- For event, registration, or other competition support questions, please contact your [REC Foundation Manager](#).
 - For VEX technical support, contact support@vex.com or sales@vex.com.
- For game questions, suggestions, or concerns outside of specific and official rules questions, contact GDC@vex.com.

1648: Swapping perimeter wall lexan side panels

12-Sep-2023

T24

Is it allowable for EPs to switch out the portable opaque lexan plastic side panels for the clear/transparent ones from the other metal field perimeter kit when using the portable field perimeter kits in competition?

There are two types of Field Perimeter that may be used:

1. VEX Metal Competition Field Perimeter (SKU 278-1501)
2. VEX Portable Competition Field Perimeter (SKU 276-8242)

Answered by committee

Replacing the opaque plastic side panels on the portable VRC field perimeter with clear/transparent versions is listed as a prohibited modification in rule **<T11>** (bolded for emphasis):

Examples of prohibited modifications include, but are not limited to:

- Unofficial field perimeter walls, additional structural elements inside of the field perimeter, or unofficial/replica Field Elements
- Additional VEX structural parts attached to a Field Element
- An unofficial replacement net
- **Replacing the opaque field walls on the VEX Portable Competition Field Perimeter with transparent panels**
- Using PVC pipe of a different size or thickness to replace a damaged section of the Goal

1578: Location of Driver Station Posts and Field Monitor

28-Jun-2023

T22 T23 T24

I have not found a recommended location for field monitors and drive station posts either for portable field or metal competition perimeters. In past seasons, it was clear where to mount them.

This season - what are the recommended locations?

Answered by committee

Thank you for your question. Locations of field monitors and drive station posts are both considered modifications that may be made at the EP's discretion under rule [<T22>](#). If used, these locations must be the same across all fields of that type (head-to-head or skills) at that event.

1424: Vexnet tower replacements for portable fields using smart field control

3-Feb-2023

T21 T22 T23 T24

Hello

I am an EP and recently switched over to using the smart field control with portable fields. I am loving it so far except for the trip hazard/breakage due to the cable just being on the floor. I came across the forum post linked below and I was curious if any of these solutions would be legal. The one I like the most is the 3D printed mount to the field but I was not sure because it goes on the top surface of the field although the original tower goes on the top and into the field of play. Can you please advise if the tower clamped on or if the tower in the old game elements would be legal to use? If neither is legal what is the solution? I do not feel T21, T22, T23, T24 do not address this specifically. Thanks

<https://www.vexforum.com/t/driver-station-post-for-portable-field-perimeter/104973/4>





Answered by committee

Provided these towers are freestanding or connect to the Field Perimeter in a way similar to the VEXnet driver-control posts (with minimal intrusion into the field and limited affect on game play), they would be legal for use at VRC and VEX U events.

If this modification is used, it must be applied to all Fields in the same set at an event (i.e., all Head-to-Head Fields and/or all Skills Fields), per rule [<T21>](#).

1294: zipties to keep net down on portable fields

10-Nov-2022

T24

With the portable field assembly, the IQ pieces that are used to secure the net to the field perimeter do not stay very well and are constantly falling off. We have even lost some of the pieces over time. Are we able to put a ziptie in the exact same spot as the IQ pieces to keep the net connected? If not, do you have an alternative way of keeping them on?

Thank you. [<T24>](#)

Answered by committee

Thank you for your question! This is an acceptable modification for use with the VEX Portable Competition Field Perimeter, provided the "tails" of the zipties are trimmed to minimize potential interference with the Net and Discs.