

Team Update 07

GENERAL

Kit of Parts

AndyMark has identified a defect in the “Toughbox S Series ½ in. Hex Output Shafts” (am-4722) that shipped in the drive base kits. See additional information [here](#). The lead mentors 1 and 2 for each team that received a drive base kit will also receive an email on this matter.

GAME MANUAL

Section 9.7 Control, Command & Signals System

R710 *Only specified modifications to control system devices permitted. The Driver Station Software, roboRIO, PDP/PDH, PCM(s)/PH(s), VRM(s)/RPM(s), RSL, 120A breaker, motor controllers, MXP devices used to control actuators per R713-C, relay modules (per R503-B), wireless bridge, **PDH/PDP breakers and fuses**, and batteries shall not be tampered with, modified, or adjusted in any way (tampering includes drilling, cutting, machining, rewiring, disassembling, painting, etc.), with the following exceptions:

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R. adding insulating material to exposed conductors on PDH/PDP breakers and fuses.

Section 11.8.2 District Championship Eligibility

Table 11-9 2023 District Championship Capacities

District Championship	Capacity	Divisions
FIRST Chesapeake District Championship	60	1
FIRST Israel District Championship	40	1
FIRST Mid-Atlantic District Championship	60	1
FIRST North Carolina State Championship	40	1
FIRST Ontario Provincial Championship	80	2
FIRST in Texas District Championship	80	2
Indiana State Championship	32	1

District Championship	Capacity	Divisions
Michigan State Championship	160	4
New England District Championship	90	2
Pacific Northwest District Championship	50	1
Peachtree District State Championship	50	1

Section 11.8.3 District Championships with Multiple Divisions

Some District Championships have a sufficient number of teams to justify using more than 1 division. If a District Championship has too many teams to allow all teams 12 Qualification MATCHES, then the event hosts multiple divisions. These events have 2 or 4 divisions (based on the number of teams participating, see Table 11-9) with approximately 40–60 teams in each division. Teams are assigned divisions by FIRST using a process developed by FIRST in Michigan.

Section 11.8.3.1 District Championship Playoffs

In these cases:

- Division winning ALLIANCES play each other in District Championship Playoffs, employing the brackets below shown in Figures 11-4 and 11-5 (and detailed in Table 11-11) and that corresponds to their District, until a winning ALLIANCE for the event is determined.

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Table 11-11 District Championship 4-ALLIANCE Playoff MATCH schedule

MATCH	Blue	Red	Blue Gap (minutes)	Red Gap (minutes)	Winner moves to	Loser moves to
Upper Bracket – Round 1 – MATCH 1	B	A	;	;	Red – MATCH 3	Red – MATCH 4
Upper Bracket – Round 1 – MATCH 2	D	C	;	;	Blue – MATCH 3	Blue – MATCH 4
15-minute Break						
Upper Bracket – Round 2 – MATCH 3	W2	W1	17m	24m	Red – MATCH 6	Red – MATCH 5
Lower Bracket – Round 2 – MATCH 4	L2	L1	24m	31m	Blue – MATCH 5	
15-minute Break						

MATCH	Blue	Red	Blue Gap (minutes)	Red Gap (minutes)	Winner moves to	Loser moves to
Lower Bracket – Round 3 – MATCH 5	W4	L3	17m	24m	6	
15-minute Break						
Finals - MATCH 6	W5	W3	17m	44m		
15-minute Break						
Finals - MATCH 7	W5	W3	17m	17m		
15-minute Break						
Finals - MATCH 8*	W5	W3	17m	17m		

* if required