

# Instructions for Robot Platform Driver



1. Left Bumper, Right Bumper & A is to **move robot** into Substation Pickup (\*\* robot has to stay close to your alliance zone for auto positioning)
2. Left Bumper, Right Bumper & X is to stop both platform & Tophat
3. Left Stick X&Y and Right Stick X is for Platform Navigation Manually
4. Left Bumper, Right Bumper, Left Trigger, Right Trigger & X is Robot Reset
5. Left Trigger, Right Trigger & A to put robot Tophat in navigation mode
6. Left Bumper, Right Bumper & B is to **turn robot left** into 180 degrees

# Instructions for Robot Top Hat Driver



- Left Trigger, Right Trigger & X to **substation** pickup and ready to drop in any junction
- Left Trigger, Right Trigger & Y to drop in high junction from **substation** continuously
- Left Trigger, Right Trigger & B to drop in high junction from **substation** continuously

1. Left Trigger – Move Turn Table Left
2. Right Trigger – Move Turn Table Right
3. Left Stick Y – Move Arm Up & Down
4. Right Stick Y – Move Elbow Up & Down
5. DPAD UP – Move Wrist Up
6. DPAD DOWN – Move Wrist Down
7. DPAD LEFT – Close Claw
8. DPAD RIGHT – Open Claw
9. Left Bumper & X is for left ground junction position
10. Right Bumper & X is for right ground junction position
11. Left Bumper & A is for left low junction position
12. Right Bumper & A is for right low junction position
13. Left Bumper & B is for left medium junction position
14. Right Bumper & B is for right medium junction position
15. Left Bumper & Y is for left high junction position
16. Right Bumper & Y is for right high junction position
17. Left Bumper, Right Bumper & X is to preset for **substation** pickup
18. Left Bumper, Right Bumper & Y is to preset for **high junction** drop
19. Left Bumper, Right Bumper & Y is to preset for **high junction** drop