

PAUSE,0.1,	// SHORT PAUSE	TURN,0,2,	// TURN TO FACE FLAGS
STOP_FIRE,	// STOP FLYWHEEL	SCRAPER,SCRAPER_UP_POS,	// LIFT SCRAPER TO SAFETY
		DRIVE,127,0,DISTANCE,0.1,1,	// DRIVE TO CORRECT RANGE
DRIVE,127,CDIR,DISTANCE,0.7,2,	// DRIVE TO TOP FLAG DIST		
FIRE_AIM,TOP,	// SHOOT TOP FLAG	FIRE_AIM,TOP,	// SHOOT TOP FLAG
PAUSE,FIRED,5,	// WAIT TILL SHOT	PAUSE,FIRED,5,	// WAIT TILL SHOT
PAUSE,0.1,	// SHORT PAUSE	PAUSE,0.1,	// SHORT PAUSE
STOP_FIRE,	// STOP FLYWHEEL	STOP_FIRE,	// STOP FLYWHEEL
INTAKE_OFF,	// TURN INTAKE OFF	DRIVE,127,CDIR,DISTANCE,0.9,2,	// DRIVE TO TOP FLAG DIST
DRIVE,127,0,0.5,	// DRIVE TO TOGGLE BOTTOM FLAG	FIRE_AIM,TOP,	// SHOOT TOP FLAG
SCRAPER,SCRAPER_DOWN_POS,	// LOWER SCRAPER SO IT DOESN'T	PAUSE,FIRED,5,	// WAIT TILL SHOT
CATCH THE FLAG		PAUSE,0.1,	// SHORT PAUSE
DRIVE,-127,0,0.25,	// DRIVE AWAY FROM FLAG	STOP_FIRE,	// STOP FLYWHEEL
INTAKE_ON,	// TURN INTAKE BACK ON		
SCRAPER,SCRAPER_UP_POS,	// RAISE SCRAPER AGAIN	INTAKE_OFF,	// TURN INTAKE OFF
		DRIVE,127,0,0.5,	// DRIVE TO TOGGLE BOTTOM FLAG
TURN,0,2,	// TURN TO LINE UP	SCRAPER,SCRAPER_DOWN_POS,	// LOWER SCRAPER SO IT DOESN'T
DRIVE,-127,0,DISTANCE,0.5,1,	// DRIVE TO LINE UP WITH NEXT	CATCH THE FLAG	
CAP		DRIVE,-127,0,0.25,	// DRIVE AWAY FROM FLAG
		INTAKE_ON,	// TURN INTAKE BACK ON
FLIPSEEK,FLIP_POS1,	// PUT FLIPPER CORRECT WAY UP	SCRAPER,SCRAPER_UP_POS,	// RAISE SCRAPER AGAIN
TURN,90,0,	// TURN TO FACE NEXT CAP		
WRISTSEEK,WRIST_FORWARD_POS,	// LOWER FLIPPER	TURN,20,1,	// TURN TO LINE UP
DRIVE,-127,90,WHITE_E,1,	// DRIVE ACROSS CENTER WHITE	DRIVE,-127,20,WHITE_R,2,	// DRIVE UNTIL ON THE TILE
LINE		DRIVE,-127,20,0.1,	// DRIVE TO BE FULLY ON TILE
DRIVE,-90,90,DISTANCE,2.5,2,	// DRIVE TO GET NEXT CAP	TURN,0,0.5,	// TURN TO LINE UP
(SLOWLY)		DRIVE,-127,0,BLACK_R,2,	// DRIVE UNTIL OFF THE TILE
		DRIVE,-127,0,DISTANCE,0.5,2,	// DRIVE TO LINE UP
WRISTSEEK,WRIST_VERTICAL_POS,	// LIFT CAP		
PAUSE,0.25,	// PAUSE TO LIFT	TURN,80,2,	// TURN TO FACE PLATFORM
DRIVE,127,90,DISTANCE,0.1,1,	// DRIVE AWAY FROM WALL	INTAKE_ON,	// ENSURE INTAKE IS RUNNING
FLIP,	// FLIP CAP	WRISTSEEK,WRIST_FORWARD_POS,	// PUT FLIPPER DOWN
TURN,160,2,	// TURN TO FACE PLATFORM	DRIVE,127,80,DISTANCE,0.5,1,	// DRIVE TO PLATFORM
WRISTSEEK,WRIST_FORWARD_POS,	// DROP CAP	DRIVE,127,80,DISTANCE,2.75,4,	// DRIVE UP PLATFORM
DRIVE,127,160,DISTANCE,1.5,2,	// DRIVE TO PLATFORM		
		END	// END OF ROUTINE
SCRAPER,SCRAPER_DOWN_POS,	// LOWER SCRAPER		
WRISTSEEK,WRIST_VERTICAL_POS,	// LIFT FLIPPER		
FLIPSEEK,FLIP_POS1,	// REVERT FLIPPER		
PAUSE,0.5,	// SHORT PAUSE		
DRIVE,-127,160,DISTANCE,0.5,1,	// DRIVE AWAY FROM PLATFORM		
PAUSE,0.5,	// SHORT PAUSE		
TURN,90,2,	// TURN TO FACE NEXT CAP		
SCRAPER,SCRAPER_DOWN_POS-10,	// MOVE SCRAPER TO CAP FLIP		
POSITION			
DRIVE,127,90,DISTANCE,1.25,2,	// DRIVE TO FLIP CAP		
PAUSE,0.25,			
DRIVE,-127,90,DISTANCE,1.25,2,	// DRIVE TO LINE UP FOR FLAGS		

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