STEP USED

	8				/				6					5	
				PARTS REQUIRED					PARTS REQUIRED					PARTS REQUIRED	
	ITEM	QTY	PART NAME	DESCRIPTION	STEP USED	ITEM	QTY	PART NAME	DESCRIPTION	STEP USED	ITEM	QTY	PART NAME	DESCRIPTION	
	1	1	BASE PANEL	PVC PANELING	1	16	2	FRONT LEGS	1"x1" ALUMINUM TUBE				BEARING	BEARING HOUSING FOR	
	2	1	BOTTOM BASE	PVC PANELING	2	17	2	HANDLES	1/2" ALUMINUM TUBE	CUT TO LENGTH IF NEEDED, DRILL HOLES	31	2	HOUSING	3/8" WIDE AND 0.5" OD	
	3	1	PANEL TOP BASE PANEL	PVC PANELING	4	18	3	STANDOFF FROM MOTOR PLATE	#10 STANDOFF, 2 5/8" TOTAL	5	32	2	WHEEL	BEARING SPOKED HOLLOW-TREAD	
			FRONT BASE						LENGTH L CHANNEL					FLAT-FREE WHEEL	
	4 5	1	PANEL BACK BASE	PVC PANELING PVC PANELING	3	19	2	L STOCK 21" WITH CUTOUTS	WITH CUTOUTS AND 1"	1	33	2	SHAFT COLLAR FOR WHEELS	CLAMPING TWO PIECE SHAFT	
		_	PANEL LEFT BASE						REGULAR HOLE PATTERN			2		COLLAR FOR 1/2" DIAMETER	
	6	1	PANEL RIGHT ELECTRONI	PVC PANELING	3	20	2	L STOCK 24" THREADED	L CHANNEL WITH 1" REGULAR HOLE	3					
	7	1	CS HOLDER BOARD	PVC PANELING	6				PATTERN, ONE SIDE THREADED	3					
	8	1	MOTOR MOUNT	PVC PANELING	5			L STOCK 21" THREADED	L CHANNEL WITH 1"						
	9	3	BASE MOUNTED TURRET	ARCS OF PLASTIC THAT SUPPORT	2	21	2		REGULAR HOLE PATTERN, ONE SIDE THREADED	2, 4					
	10	1	SLIDERS TURRET	TURRET 32T PULLY	BORE OUT CENTER	22	1	L STOCK 23" L BOTTOM	L CHANNEL WITH 1"	1					
	11	1	PULLY 10T PULLY	10T PULLY	5				REGULAR HOLE PATTERN						
	12	1	AXLE SHAFT	STEEL 1/2" SHAFT	CUT TO LENGTH	- 23	1	L STOCK 23" R BOTTOM	L CHANNEL WITH 1"	_					
	13	1	TURRET SHAFT	6" KEY STOCK	CUT HOLE, OFF CENTER				REGULAR HOLE PATTERN	1					
	14	1	MOTOR TO PULLY ADAPTER	MACHINED SHAFT END	5	24	2	L STOCK 21" L STOCK 8"	L CHANNEL WITH 1" REGULAR HOLE	1					
	15	2	TURRET SHAFT BUSHING	BUSHINGS TO HOLD TURRET SHAFT	2, 5	25			PATTERN L CHANNEL WITH 1" REGULAR HOLE	3					
									PATTERN L CHANNEL		-				
						26	1	L STOCK 7"	WITH 1" REGULAR HOLE PATTERN	6					
						27	2	L STOCK 5"	L CHANNEL WITH 1" REGULAR HOLE PATTERN	5, 6					
					28	1	L STOCK 1"	L BRACKET	6						
						29	2	L STOCK 6.125"	L CHANNEL WITH 1.75" REGULAR HOLE PATTERN	3					
						30	2	SHAFT COLLAR FOR TURRET SHAFT	SET SCREW SHAFT COLLAR FOR 1-5/8" DIAMETER	?					

			FASTEN	ERS REQUIRED	
TEM	QTY	PART NAME	DESCRIPTION	MATERIAL	STEP USED
			ALUMINUM		
			BLIND RIVET,	MCMASTER SUPPLIED	
		"40 DI TND	3/16"		
	?????	#10 BLIND	DIAMETER, FOR	ALUMINUM RIVETS,	1, 2, 3, 4, 5, 6
		RIVET	0.126"-0.25"	3/16" DIAMETER	, , , , ,
			MATERIAL	(97447A050)	
			THICKNESS		
			THICKINESS	MCMASTER SUPPLIED	
		2/0" 10 22	FLAT HEAD	BLACK-OXIDE ALLOY	
	22222	3/8" 10-32	SCREW 10-32	STEEL HEX DRIVE FLAT	າ າາາາ
	?????	FLAT HEAD	THREAD SIZE,		2, ?????
		SCREW	3/8" LONG	HEAD SCREW	
			,	(91253A001)	
		1/2" 10-32	BUTTON HEAD	MACHINE SHOP	
		BUTTON	SCREW 10-32	SUPPLIED	
	3	HEAD	THREAD SIZE,	BLACK-OXIDE ALLOY	5
			1/2" LONG	STEEL HEX DRIVE	
	<u> </u>	SCREW	1/2 LONG	BUTTON HEAD SCREW	
_		1/4!! 10.22	BUTTON HEAD	MACHINE SHOP	
		1/4" 10-32		SUPPLIED BLACK	
	3	BUTTON	SCREW 10-32	OXIDE ALLOY STEEL	5
		HEAD	THREAD SIZE,	HEX DRIVE BUTTON	
		SCREW	1/4" LONG	HEAD SCREW	
		2 3/4"		MACHINE SHOP	
		10-32	BUTTON HEAD	SUPPLIED	
			SCREW 10-32		3
	4	BUTTON	THREAD SIZE, 2	THREAD SIZE, 2 BLACK-OXIDE ALLOY	3
		HEAD	3/4" LONG	STEEL HEX DRIVE	
		SCREW	-	BUTTON HEAD SCREW	
		1 1/4"	SOCKET HEAD	MCMASTER OR	
		1/4-20	SCREW 1/4-20	MACHINE SHOP	
	3	SOCKET	THREAD SIZE, 1	SUPPLIED STEEL HEX	5
		HEAD	1/4" LONG	DRIVE SOCKET HEAD	
		SCREW	1/4 LONG	SCREW	
		2/411 1 / 4 20	HEX HEAD	MCMASTER OR	
		3/4" 1/4-20	SCREW 1/4-20	MACHINE SHOP	2
	4	HEX HEAD	THREAD SIZE,	SUPPLIED STEEL HEX	2
		SCREW	3/4" LONG	HEAD SCREW	
			WASHER FOR		
		#10	#10 SCREW	MCMASTER SUPPLIED	
	????	WASHER	SIZE, 0.203" ID,	ALUMINUM WASHER	2, 3, 4, ????
		VVASIILK	0.438" OD	(93286A011)	
		1/4.20	WASHER FOR	MCMASTER OR SHOP	
	3	1/4-20	1/4" SCREW SIZE		5
		WASHER	1/T SCHEW SIZE		
		10-32	THIS AND CAL	MCMASTER SUPPLIED	
	????	NYLON	THIN NYLON	LOW-STRENGTH STEEL	2, 3, ?????
		INSERT NUT	INSERT NUT	THIN NYLON-INSERT	. ,
				LOCKNUT	
		1/4 20		MCMASTER OR SHOP	
		1/4-20	NYLON INSERT	SUPPLIED STEEL	2 E
	3	NYLON	NUT	NYLON-INSERT	2, 5
		INSERT NUT		LOCKNUT	
	1	RTV	RTV SILICONE	SHOP SUPPLIED RTV	2, 5
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CHECKED				ECE DIVISION		
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1FG		RUCTIONS				
PPROVED						
		SIZE	DWG NO		REV	
					1	
		0	23		1	
		SCALE		SHEET 1 OF 11		
	2			1		



















