



## An Alarming Idea: Designing Alarm Circuits

### *Electricity and Electrical Engineering*

Item Number	Item Description	Kit Quantity
<b>Consumables</b>		
PB12	BAG, ZIP-TOP PLST 6X8 INCH	10
16432	BATTERY, D, NONALKALINE, SET/2	12
16396	BULB 2.5 VOLT #14 PK/10	2
77038	BUTTON, METAL, SINGLE BUTTON	20
57905	CANISTER, FILM, TRANSLUCENT	10
30198	CARDS, INDEX, 5 X 8", 100/PK	2
50713	CLIP, BINDER MEDIUM PK/12	2
75150	CLOTH, FELT, RED, 9 X 12 IN EACH	2
30427-25	CUP, PAPER, NON WAXED, 3 OZ PK/25	1
30462	FASTENER, BRASS,#4, 1", PK/100	1
NSN77011	FOAM SHEETS, 9 X 12" (2MM THICK)	2
20708	FOIL, ALUMINUM STD WT 1X25FT	1
77018	HAIR CLIPS, METAL PK/30	1
18261	PAPER CLIPS (JUMBO) (PK 100)	1
77023	PAPER CLIPS, JUMBO PLASTIC COATED PK/40	1
31090D	QUARTER, PLASTIC	20
	<i>* plastic quarters are supplied for use in place of plastic buttons</i>	
77042	PAPER, TISSUE, SILVER METALLIC 20X30" SHEET	1
77035	TAPE, CELLOPHANE, 3/4" WIDE	11
MT317	TAPE, MASKING, 1" X 60 YDS	1
31404-6	WASHER, 7/8"OD X 3/8"ID PK/6	4
50704-6	WASHERS, LG. 1 1/2", 6/PK	2
<b>Nonconsumables</b>		
16427	ALLIGATOR CLIP INSUL 18" SET/6, 20 GAUGE	14
16371	BATTERY HOLDER, D-CELL, EACH	20
16320	BULB HOLDER, CIRCULAR SET/10	1
16320-1	BULB HOLDER, MINIATURE (EACH)	1
77012	BUZZER, ELECTRONIC 6 VOLT	10
46215	RULER, PLASTIC W/GROOVE 12 IN PK/6	5
77014-450	STONES, FLAT, BLUE PK/450	1
16330	SWITCH, CIRCULAR 1.75", SET/10	1
1080L	VERSATOTE LID	10
1080T	VERSATOTE SMALL TUB	10
<b>Packaging</b>		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1



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<b>The following items are not included in the kit and will need to be supplied by the user:</b>		
	CARDBOARD SHEET (11" x 17")	10
	CARDBOARD SHEET (9" x 2.5")	10
	CHART PAPER	1 pad
	MARKER/CRAYON	30
	PAPER (11" x 17")	10 sheets
	PAPER (8.5" x 11")	30 sheets
	PERMANENT MARKER	1
	SCISSORS	10

*Note: Materials list is compiled for a classroom of 30 students.*