

	12 volts							24 volts					
	Number of squibs to be fired							Number of squibs to be fired					
Wire size	1	2	5	10			Wire size	1	2	5	10		
24	120'	60'	xxx	xxx			24	270'	130'	50'	xxx		
22	200'	100'	40'	xxx			22	400'	200'	80'	40'		
20	300'	150'	60'	30'			20	700'	350'	120'	70'		
18	500'	250'	100'	50'			18	1000'	500'	200'	100'		
16	800'	400'	150'	75'			16	1700'	850'	350'	170'		
14	1200'	600'	250'	120'			14	2800'	1400'	560'	280'		
12	2000'	1000'	400'	200'			12	4500'	2200'	900'	450'		
10	3000'	1500'	600'	300'			10	7000'	3500'	1400'	700'		
	Distance to squibs - one way							Distance to squibs - one way					
	in feet							in feet					
Notes													
1	This is very conservative estimate based on 1.5 amps per hit.												
	Usually you can go 50% farther than this.												
2	These are the distances to the squib, not there and back.												
3	These charts also apply if fired directly off the battery.												