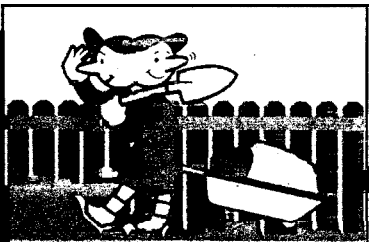


Recommended Installation Instructions

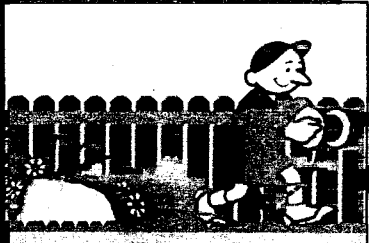
1. Read these instructions before proceeding to insure trouble-free performance of your high quality TIC Industries product. *Note- whether your purchase was a Speaker or Lighting these instructions apply - please replace all instances of "unit", with Speaker or Lighting respectively.
2. Plan the location of the unit by making a simple sketch and estimating the length of cable required to access your low voltage transformer or amplifier. Check *carefully* for obstructions, water, trees, bushes, fences and particularly any area where house wiring or piping is present. Interfering in those areas could be dangerous.
3. Placing the *unit*.
 - a. Locate the *unit* and any speaker or lighting cable required. *Omni-directional speaker units are usually mounted in place, dug 6" - 9" deep and 16" in diameter to encase them partially in the ground.
 - b. Dig a four - five inch (4" - 5") trench alongside the cable run to each *unit*.
 - c. Check each end of the cable for adequate length and (Refer to your amplifier or low voltage transformer operating manual) connect to amplifier or low voltage transformer.
 - d. Should everything operate properly. close all trenches. sit back and enjoy!

Limited One-Year Warranty



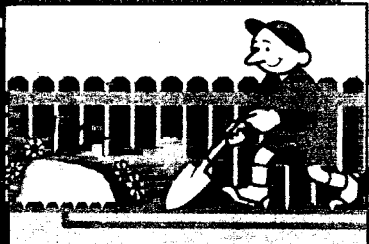
1

Select location.



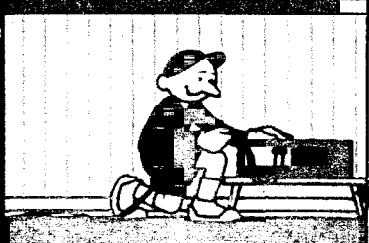
2

Run the cable.



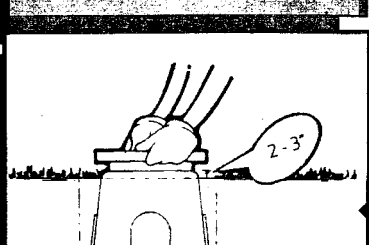
3

Allow 4" - 5" of cover



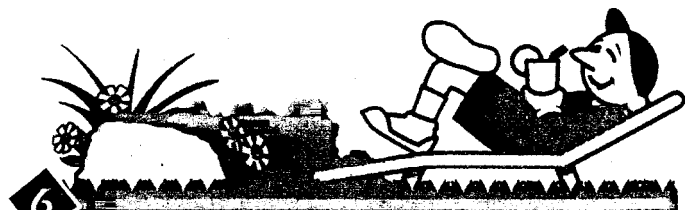
4

Connect to power source.



5

Omni-Directional.



6

Enjoy a quality, outdoor product!

Technical Specifications of Speaker

Woofers -	Size:	8" (204mm) 5.2" (130mm)
	Power Capacity:	80W norm 40W max 80W 100W norm 50W max 100W 150W norm 75W max 150W
	Frequency Range:	80 W 65Hz-20KHz 100W 40Hz-20KHz 150 W 60Hz-20KHz
	Pressure Sensitivity :	80W 82.9dB SPL @1/2M w/1W pink noise 100 & 150W 91dB SPL @1/2MW/1W pink noise
	impedance:	8 Ohms (all)
	Weight:	3.48 lbs (1580g)80W, 4.47 lbs (2030g)100W, 5.97 lbs. (2711g)150W
	Cone mat 'l:	0.34mm Polypropylene
	Surround:	EVA
	Magnet Mat 'l	Ferrite
	Free Air Resonance:	40 Hz + or - 20%
	Voice coil dia:	88.9mm(80W) 114.3mm(100 & 150W)
	VC layers:	2
	VC Wire:	ASV
	Bobbin mat 'l:	Aluminum 0.10mm
	Power test:	Signal
	Const Adhesive :	Epoxy
	Colorfast:	99% Unit has been used & tested in all- weather conditions. in excess Of ten-years
Tweeter -	100W:	Co-Axial mounted
	Size :	2" (50.8mm)
	Weight :	1 OZ
	150W: Size:	2.7" (68.58mm)
	Weight:	4 OZ
	Cone Mat'l:	Mylar
	Conn. Cbl:	Silver Waver Wire
	Wire Length:	0.5mm Gauge: 1mm, 0.5mm, stranded 8 or 16
	Jacket:	ABS

The Woofer/Driver are manufactured of a weather-resistant anodized exo-skeleton and Mylar/Polyethylene materials

Technical Specifications of Lighting Unit

Small Light: Fixture -	Size:	4.12"
	Weight:	5 oz.
	Material:	Diecast Aluminum
	Angle Adjustment:	(W/O rock): -30 ° to 40"
	Angle Adjustment:	(W/rock): -42" to 95" (Vary by model)
Lamp - Series:		MR- 16
	Size:	2"
	Volts :	12V
	Watts:	20 to 75
Large Light: Fixture-	Size:	6.38"
	Weight:	4 oz.
	Material:	Stamped Aluminum
	Angle Adjustment:	(W/O rock): -90 ° to 90 °
	Angle Adjustment:	(W/rock): -45 ° to 96" (Vary by model)
Lamp - Series:		PAR-36
	Size:	4.5"
	Volts:	12V
	Watts:	20 to 50