

# KING SAFETY INSTALLATION TIPS



## KING SAFETY SEALED CONNECTOR INSTRUCTIONS



**Important:** Turn off power before installing or removing connector.\*



1. Strip wires to appropriate length.
2. Align frayed strands or conductors.
3. Do not pre-twist. Place stripped wires together with ends even, but lead stranded wire slightly.
4. Twist connector onto wire pushing firmly until tight. DO NOT OVER TORQUE. DO NOT REUSE.

\*FOLLOW ALL LOCAL AND NATIONAL CODES

## LIMITED WARRANTY PERIODS

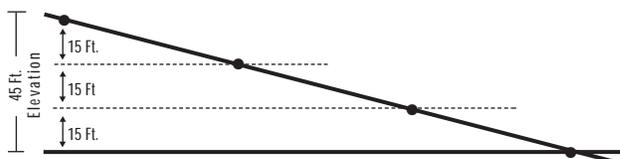
**King Safety Products** are guaranteed against faulty materials or workmanship for a period of one year from date of purchase. Any part returned to us within this warranty period showing defects in material or workmanship will be renewed or replaced F.O.B. factory without charge. The liability of the company is limited solely to the repair or replacement of the defective parts. In no case will the company be liable for damage or loss incurred because of interruption of service or for consequential damages, labor or expense required to repair or replace defective units. This warranty, which is given expressly and in lieu of all other warranties, expressed or implied, or merchantability and fitness for particular purpose, constitutes the only warranty made by the company.



## KING DRAIN INSTALLATION INSTRUCTIONS

Use King Safety Drains at the following locations to provide maximum freeze protection:

- Use King Main Line Drains (red) at 25-foot intervals and all low points on main lines.
- On Laterals, use 1/2" or 3/4" King Drains at all low points or at 50-foot intervals.
- Use King Drains "under" all heads; use 1/2", 3/4" or reducing elbows to protect regular and deep can sprinkler heads.
- Install all "screw-in" King Drains on 45-degree angles to keep any sediment from remaining on top of "Dirt Arrestor" screen and for water conservation
- All King Drains can be installed in all types of soil. A gravel sump is recommended when high clay content is evident.
- For elevation changes greater than 15 feet, install one King Drain at each 15-foot incremental drop.



- Any freeze damage to an irrigation system can be quickly protected for the remaining life of the system by retrofitting with the appropriate King Drain products.