



W.J. KEATING LIMITED

CASTLOK® wire rope terminals

Triumph of advanced resin technology, totally new terminal simplicity.

HOW DOES IT WORK?

The Castlok® terminal has been made possible by the advances of modern resin technology. The unlaidd rope end is locked into a cast resin plug, which grips the entire surface of each separate wire. This provides an enormous gripping surface rather than a number of pressure points (which tend to weaken the wire) as in most other terminals. The plug and chamber are conical, with a predetermined angle of taper, so that the harder the cable is pulled, the more tightly the wires are gripped. The "coke bottle" shape of the unlaidd wires resists any tendency to pull by unscrewing since the inner wires are spiralled oppositely to the outer wires, the result is the strongest, simplest to use, most durable terminal ever designed.



The Castlok fitting, resin and complete instructions are packaged in a Poly Pack bag. If you do not plan to assemble Castlok within a short period, we recommend you refrigerate our resin.



Push the cable through the narrow end of the sleeve, expose 2 to 3 inches of wire beyond the end. Unlay the strands for approximately 3/4" turn.



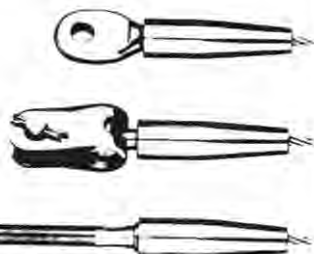
Retract cable into sleeve until the end is at the bottom of the threads. (As shown in cutaway.)



Inject resin into the threaded opening until the sleeve is filled to the top of the threads.



Screw the stud into the sleeve to the end of the thread. This forces the resin into and around the cable and locks the threads into place. (As shown in cutaway.)



Results! A termination capable of holding the breaking strength of the cable, accomplished in a few minutes without special tools.

WRITE FOR COMPLETE BROCHURE