

### Model Nos: CRM10, CRM15, CRM8/230, CRM12/12 & CRM15/12

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



**IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

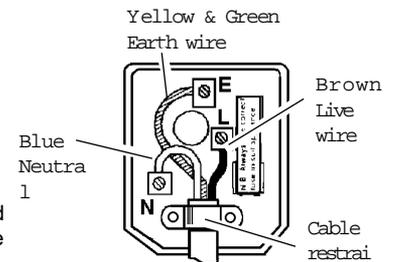
## 1. SAFETY INSTRUCTIONS

### 1.1. ELECTRICAL SAFETY

**WARNING! It is the user's responsibility to read, understand and comply with the following:**

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs for wear and damage and all electrical connections to ensure that none is loose.
- 1.1.6. **Important:** Ensure that the product voltage matches the power supply to be used.
- 1.1.7. **DO NOT** pull power plugs from sockets by the power cable.
- 1.1.8. **DO NOT** use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, remove and fit a new plug according to the following instructions (discard old plug safely).  
(UK only - see diagram at right). **Ensure the unit is correctly earthed via a three-pin plug.**
  - a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**
  - b) **Connect the BROWN live wire to live terminal 'L'.**
  - c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**
  - d) **After wiring, check that there are no bare wires, that all wires have been correctly connected, that cable outer insulation extends beyond the cable restraint and that the restraint is tight.**



### FUSE RATINGS

**CRM10 - 13 AMP**  
**CRM15 - 13 AMP**  
**CRM8/230 - 13 AMP**  
**CRM12/12 - 3 AMP**  
**CRM15/12 - 3 AMP**

### 1.2. GENERAL SAFETY

- 3 Familiarise yourself with the application and limitations of the reel, as well as the specific hazards.
- p **WARNING!** Isolate the reel from the electrical supply before connecting or disconnecting equipment, servicing or performing any maintenance.
- 3 Maintain the reel in good condition (use an authorised service agent).
- 3 Replace or repair damaged parts. *Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- 3 Locate and fix the reel in a suitable work area. Do not position in direct sun light, or in areas of extreme heat or cold.
- 3 Keep extended cable away from heat, oil and sharp edges. Check cables for wear before each use and ensure all connections are secure.
- 3 Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- 3 Keep children and unauthorised persons away from the work area.
- 7 **DO NOT** use the reel for any purpose other than that for which it is designed.
- 7 **DO NOT** operate the reel when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- 3 When not in use switch off the electrical supply and retract cable into case.
- p **WARNING! DO NOT** dismantle the reel casing, or attempt to remove the screws on the sides. To do so may result in damage to the reel and/or personal injury and will invalidate the warranty. Internal maintenance, which will require the opening of the casing, must only be undertaken by an authorised service agent.

## 2. TECHNICAL SPECIFICATIONS

Model No:	CRM10	CRM15	CRM8/230	CRM12/12	CRM15/12
Input:	230V	230V	230V	230V	230V
Output:	230V	230V	230V	12V	12V
Power Wound/Unwound:	1440/2400W	1440/2400W	60W	60W	60W
Cable Length:	10m	15m	8m	12m	15m
Bulb Fitting:	N/A	N/A	ES Cap	ES Cap	ES Cap
Cable Size:	3 x 1.5mm <sup>2</sup>	3 x 1.5mm <sup>2</sup>	-	-	-
Thermal Cut-out:	Yes	Yes	Yes	12V circuit	12V circuit

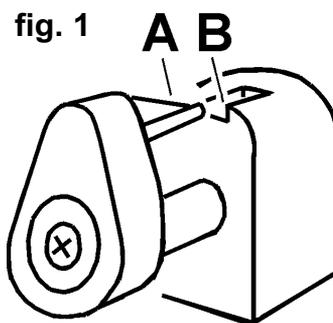
## 3. MOUNTING

- 3.1. Wall mount the reel using the bracket provided. Ensure the wall and the mounting screws and plugs will adequately support the weight of the reel and the tension of the cable.
- 3.2. Ensure that the cable can be pulled out to, and reeled back from, work sites without rubbing on the sides of the cable entry.

## 4. OPERATION

### 4.1. Cable lock - all models except CRM8/230

- 4.1.1. To lock the cable whilst in an extended position, the recoil control (fig.1) should be positioned so that pin 'A' is engaged in slot 'B'. Regular bursts of 'clicking' will be heard as the cable is pulled off the reel. When the tension is released the cable will retract slightly and then lock.
- 4.1.2. To release the cable and allow it to automatically rewind, pull the cable out from the locked position until the clicking stops and then release.
- 4.1.3. To release the ratchet, so that the cable remains in constant tension, pull out the recoil control (fig.1), so that pin 'A' is disengaged from slot 'B', and turn through approx. 90°.



### 4.2. Cable lock - CRM8/230

- 4.2.1. The recoil control spring and lever are beneath the black, hinged cover.
- 4.2.2. To lock the cable whilst in an extended position, the recoil control spring should be on the anchor pin which is level with the supply cable inlet. Regular bursts of 'clicking' will be heard as the cable is pulled off the reel. When the tension is released the cable will retract slightly and then lock.
- 4.2.3. To release the cable and allow it to automatically rewind, pull the cable out from the locked position until the clicking stops and then release.
- 4.2.4. To release the ratchet, so that the cable remains in constant tension, move the recoil control spring onto the anchor pin which is level with the thermal cut-out reset button.

**WARNING!** The reel tension is factory set, if any adjustment is required contact an authorised service agent. **DO NOT remove any of the black spring cover screws.**

### 4.3. Thermal cut-out

- 4.3.1. In the event of the reel being overloaded the cut-out will trip. If this occurs disconnect reel from the 230V supply and then determine and rectify the cause of overload.
- 4.3.2. Reconnect to the supply and press the cut-out reset button (having allowed two or three minutes for cooling).

## 5. DECLARATION OF CONFORMITY

**Declaration of Conformity** We, the sole importer into the UK, declare that the products listed below are in conformity with the following standards and directives.

**RETRACTING CABLE REELS & LEAD LAMPS**  
**Models: CRM10, CRM15, CRM8/230, CRM12/12 & CRM15/12**

98/37/EC Machinery Directive  
 89/336/EEC EMC Directive  
 73/23/EEC Low Voltage Directive  
 93/68/EEC CE Marking Directive



The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

7th February 2001

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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