

**Markings:**

RW020A1 — Part code.

I|S|C – Manufacturer's identification.

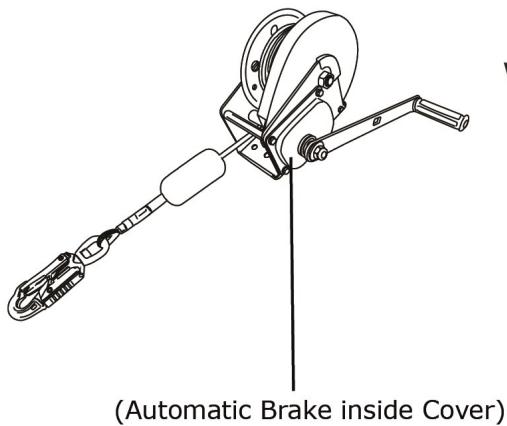
CE — Compliant with Machinery Directive 2006/42/EC.

- Always read and follow the instructions supplied by the manufacturer.

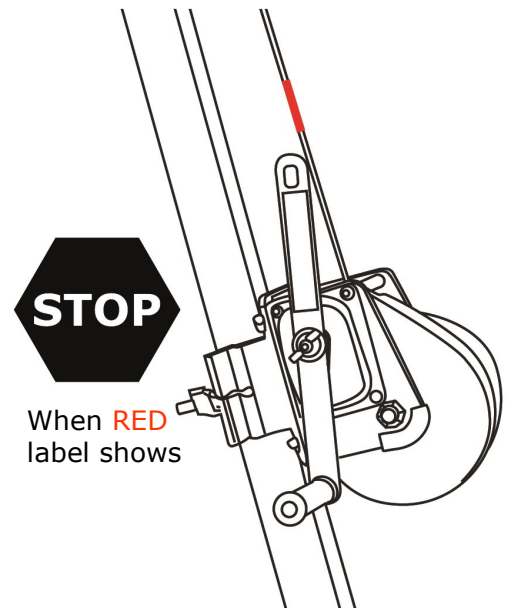
MM.YYYY — Date of manufacture  
MM—Month, YYYY—Year.

NNNNNN — Serial number.

Automatic brake— Fig 1



End of travel — Fig 2



## Cleaning



Max 40°C



Dry naturally



THIS DOCUMENTATION SHOULD BE ISSUED WITH AND KEPT FOR EACH ITEM OR SYSTEM .  
DIESE UNTERLAGEN SOLLTEN MIT HERAUSGEGEBEN WERDEN UND FÜR JEDES EINZELTEIL ODER SYSTEM GEHALTEN WERDEN.  
ESTA DOCUMENTACIÓN SE DEBE PUBLICAR CON Y GUARDAR PARA CADA ARTÍCULO O SISTEMA.  
DEZE DOCUMENTATIE VOOR U MET MOETEN UITGEBRACHT WORDEN EN VOOR EL ONDERDEEL OF SYSTEEM - MOETEN BUGEHOUDEN WORDEN.  
CETTE DOCUMENTATION DOIT ÊTRE DÉLIVRÉE AVEC CHAQUE ÉLÉMENT OU SYSTÈME ET CONSERVÉE AVEC CELUI-CI

## PERIODIC THROUGH EXAMINATION AND REPAIR RECORD

[illegible]

## **RW020A1 Hand-operated Winch.**

### **General**

ISC equipment and components for prevention of falls from height meet or exceed recognised European, American or other International standards. A multi-language user instruction manual should accompany this product. It is the users responsibility to read and understand these instructions before use.

**WARNING** - Activities involving the use of this equipment are inherently dangerous – this equipment should only be used by a competent person or a person specifically trained in its use who is under the direct supervision of a competent person.

### **Responsibility**

It is the user's responsibility to ensure understanding of the correct safe use of this equipment, to use it only for the purposes for which it is designed, and to practise all proper safety procedures. It is mandatory that a Risk Assessment be carried out prior to any use and a rescue plan be in place for any work at height. Do not exceed loads either specified by the manufacturer or loads derived from the specified MBS using a recognised factor of safety. Do not under any circumstances modify the product as alterations may render it ineffective.

### **Use Inspection**

Immediately before, during and after use make visual inspections of the product to ensure that it is in a serviceable condition and is operating correctly. Pay particular attention to the cover, wire, connector, crank, bracket and drum. It is a requirement that all elements are checked for damage, excessive wear, corrosion, and abrasion. Always check the legibility of labels and/or markings.

### **Use Requirements**

It is recommended that the viability of any installation should be verified by a suitably qualified person. Extreme care should be taken when using this product near harmful chemicals, moving machinery, electrical hazards and near sharp edges and abrasive surfaces.

### **Modifications, repair**

The repair of this items should only be carried out by the manufacturer or its recognised repair agent.

### **Storage & Transportation**

The product should be stored in a clean, dry environment away from exposure to UV, corrosive or chemical substances or extreme heat sources. Care should be taken to protect the product against damage during transportation.

### **Installation**

The winch should be mounted using an ISC approved bracket. The device should be used with an anchor point/system conforming with EN795 or in accordance with ANSI Z359.1 (07), or any other specific recognised International Standard or industry Best Practice relating to the specific use, or a non-engineered anchor point capable of withstanding appropriate loads. It is recommended that the viability of any installation should be verified by a suitably qualified person.

### **Operation**

The winch can be used to lift a load by rotating the crank handle in one direction, and to lower a load when the crank handle is rotated in the opposite direction. In the event of the operator taking their hands off the crank handle, the winch automatically stops — Fig 1. Never allow the full length of wire to be extended on the drum. There is a red tape identifying the maximum extension and the winch MUST NOT be extended past that point — Fig 2. Never allow slack in the wire. There should always be direct or indirect visual contact with the load at all times. Ensure that the path of the load is not obstructed and that the area in which the load is to be placed is clear of personnel.

### **Product Inspection & Maintenance**

In addition to the visual inspections (see Use Inspection) a thorough examination should be carried out by a competent person in line with applicable legislation and the intensity and environment of use. ISC recommends a thorough examination at least every twelve months. The examination should be recorded in the product record on the front sheet of this user instruction. The product should be immediately withdrawn from use and not used again until confirmed in writing by a competent person that it is safe to do so, should any doubt arise about its condition for safe use or, if it has been used to arrest a fall.

### **Lifespan**

Extreme temperatures and the effects of chemicals, rust, cuts and abrasions could affect the performance and lifespan of the equipment, to as little as a single use. The potential lifetime of ISC products is up to 10 years for plastic or textile products, and indefinite for metal products. The actual lifetime of a product depends on a variety of factors such as, the intensity of use, the frequency of use, the environment in which it has been used, the competency of the user, and how well it has been maintained and stored etc. Defective equipment shall be put beyond use to ensure it is not used as safety equipment.

### **Cleaning**

The product must be cleaned regularly (or after every use in a marine environment) with a mild detergent. Afterwards the product should be rinsed in clean water and allowed to dry naturally. Alternatively an air gun can be used to clear debris from device. Moving parts may be oiled regularly with a light oil such as 3-in-1.

### **Compatibility**

Always ensure that all components within a safety system are compatible and allow the system to function safely.

### **Manufacturers' responsibility**

The manufacturer or distributor will not be held responsible for any eventual damages, injuries or death resulting from an improper use of this equipment. If there is any doubt about the compatibility of the products you have chosen please consult the manufacturer.

### **Declaration of Conformity**

The **RW020A1** winch has been tested in accordance with the Machinery Directive 2006/42/EC and is manufactured by: International Safety Components Ltd., Unit 1, Plot 2, Llandygai Ind Est., Bangor, Gwynedd. LL57 4YH. I.S.C. Ltd., are an ISO9001 certified manufacturer.

We also have PPE Directive 89/686/EEC Article 11B certification.

### **Exceptional Use—PPE**

In the event that this device is used outside the scope of its recognised design i.e. for PPE use, to lift people, then it is important that a risk assessment is conducted, and a rescue plan is in place.

A secondary fall arrest system MUST be used. A full body harness conforming to EN361 is the only acceptable body holding device that can be used in a fall arrest system. Use only the recognised attachment points on the harness—marked 'A'. Verify the amount of free space below the person being lowered to ensure that in the event of a fall arrest there will not be any collision with the ground or any other obstacle in the fall path.

This device has been tested according to relevant clauses of EN1496:2006, with the following limitations.

Maximum rated load is 140kg.

Maximum lifting height is 20m.

For further information please visit our youtube page :

<http://www.youtube.com/user/iscmarketing>