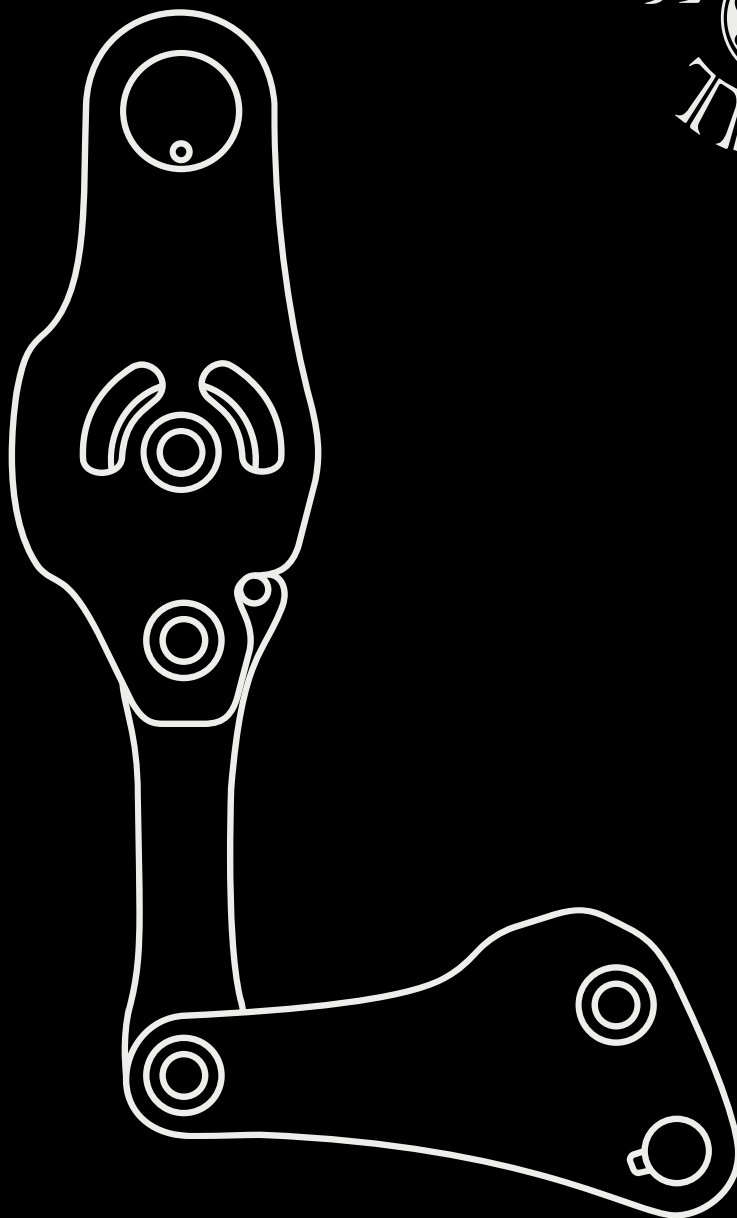


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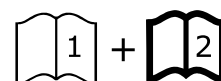


Patented US8851232

Rigging Rope Wrench



climb. work. rescue.

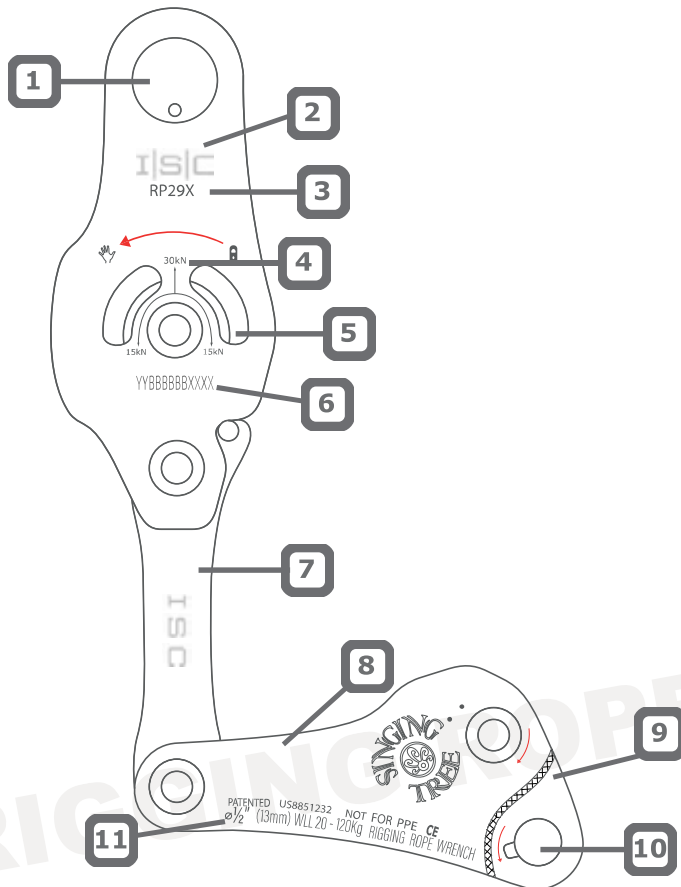


Rigging Rope Wrench

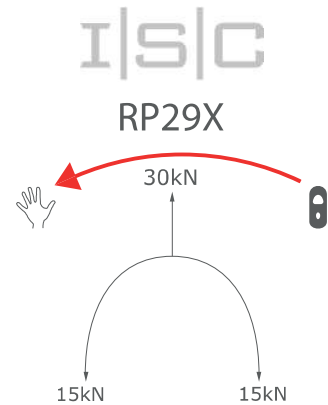
RP290 RP292

EN	English	General Instructions for Use	10
CS	Český	Obecné pokyny k použití	11
DA	Dansk	Generelle brugerinstruktioner	13
DE	Deutsch	Allgemeine Bedienungsanleitung	15
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A Nomenclature

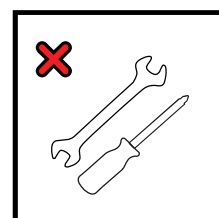
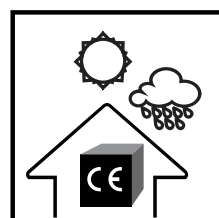
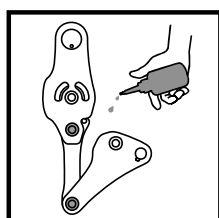
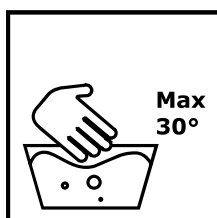
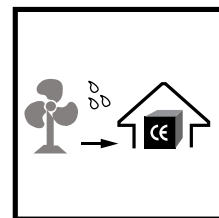
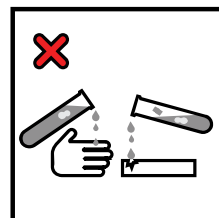
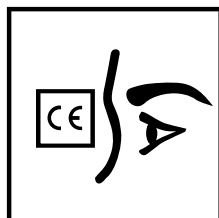
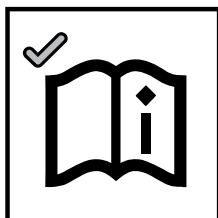


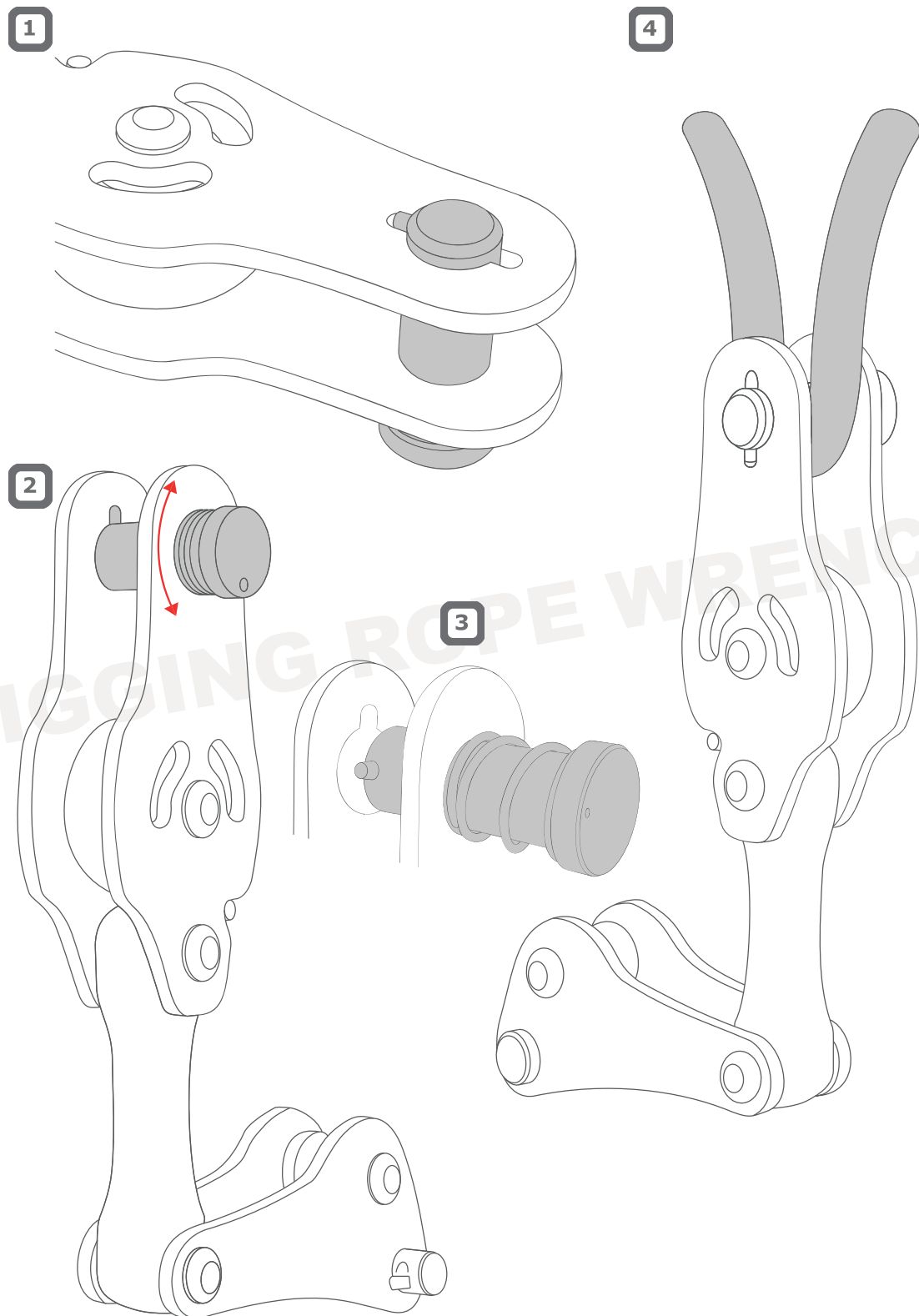
Patented US8851232



PATENTED US8851232 NOT FOR PPE
(13mm) WLL 20- Xkg RIGGING ROPE WRENCH

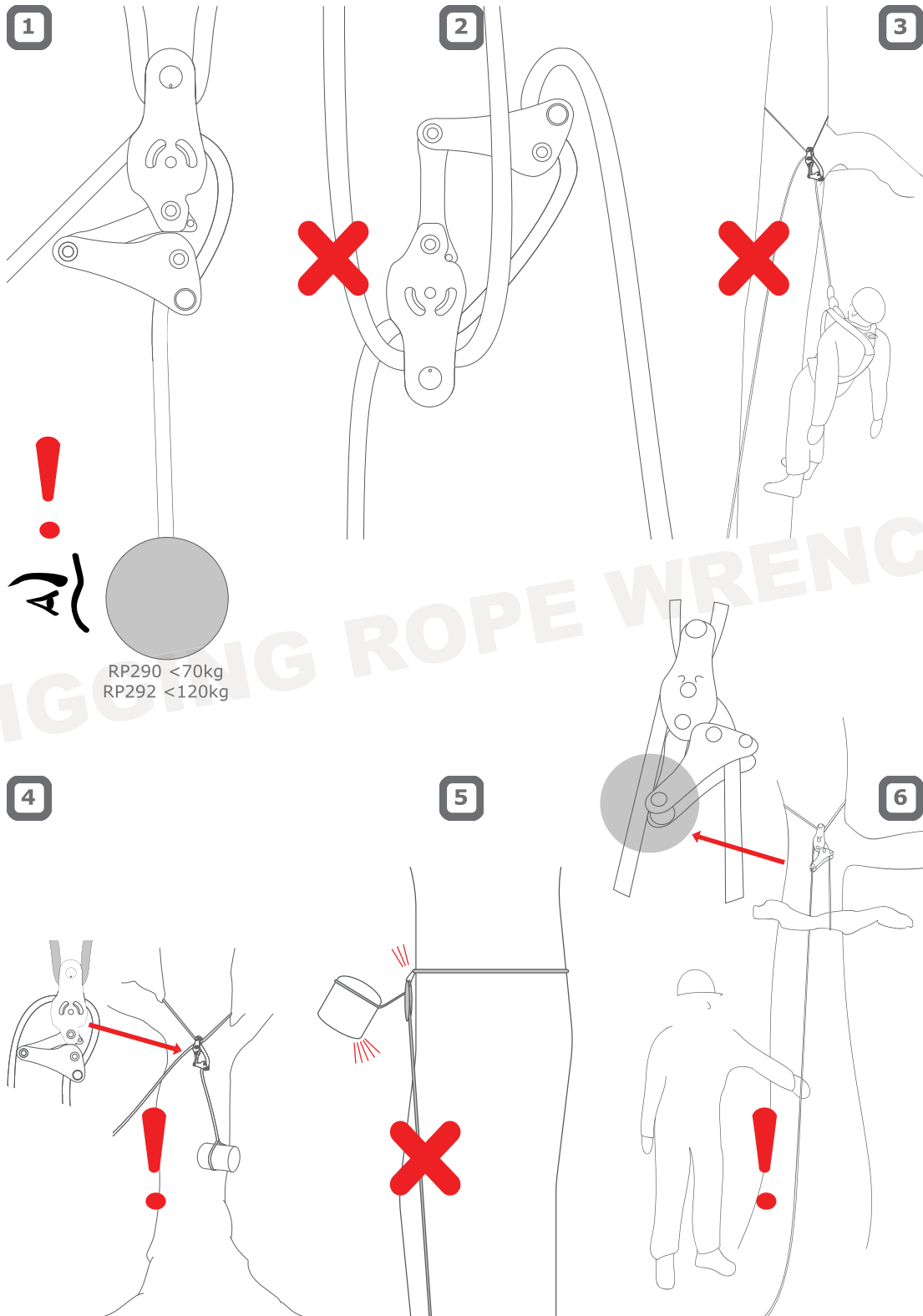
B Care & Maintenance

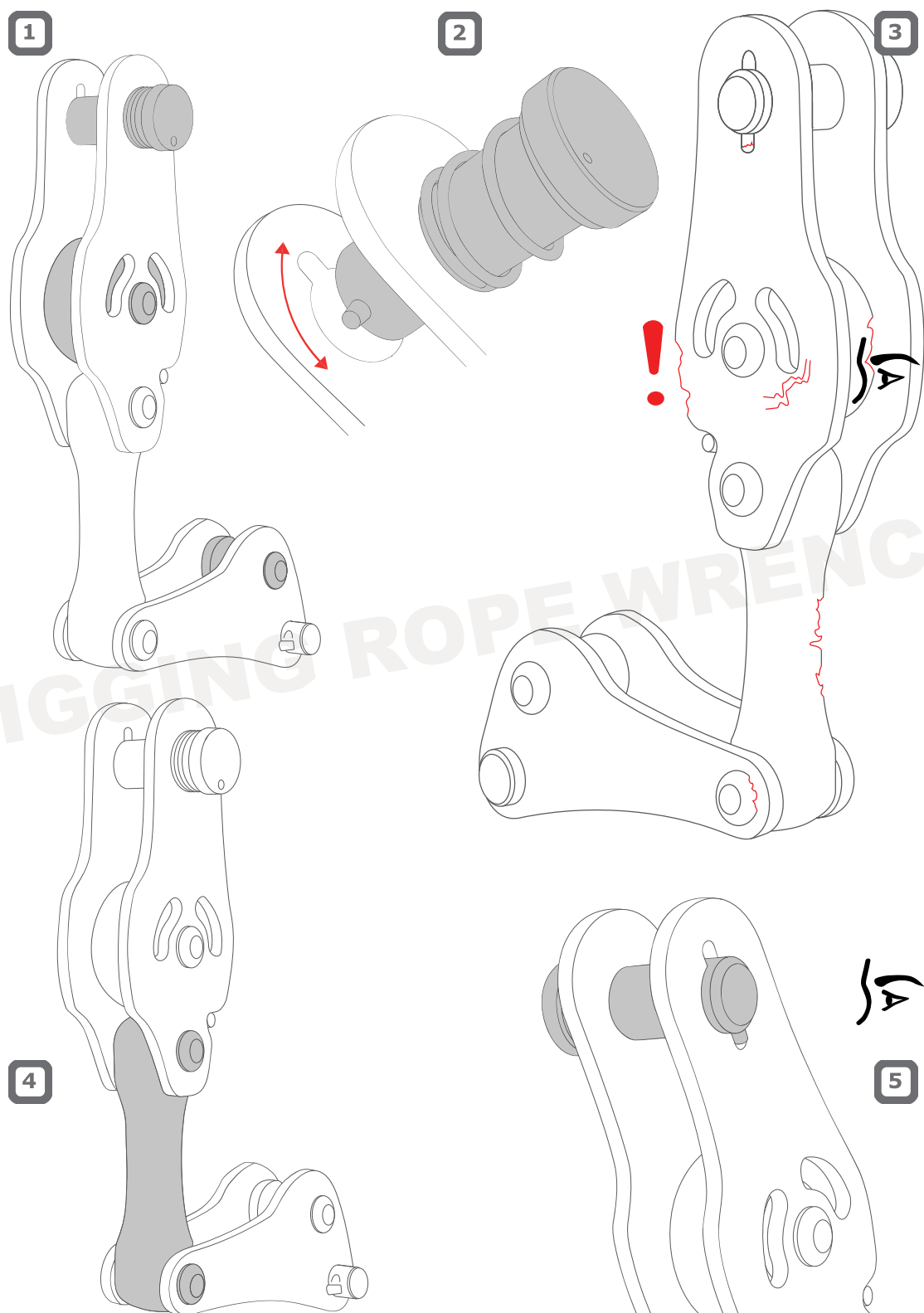


C**Locking Pin Mechanism**

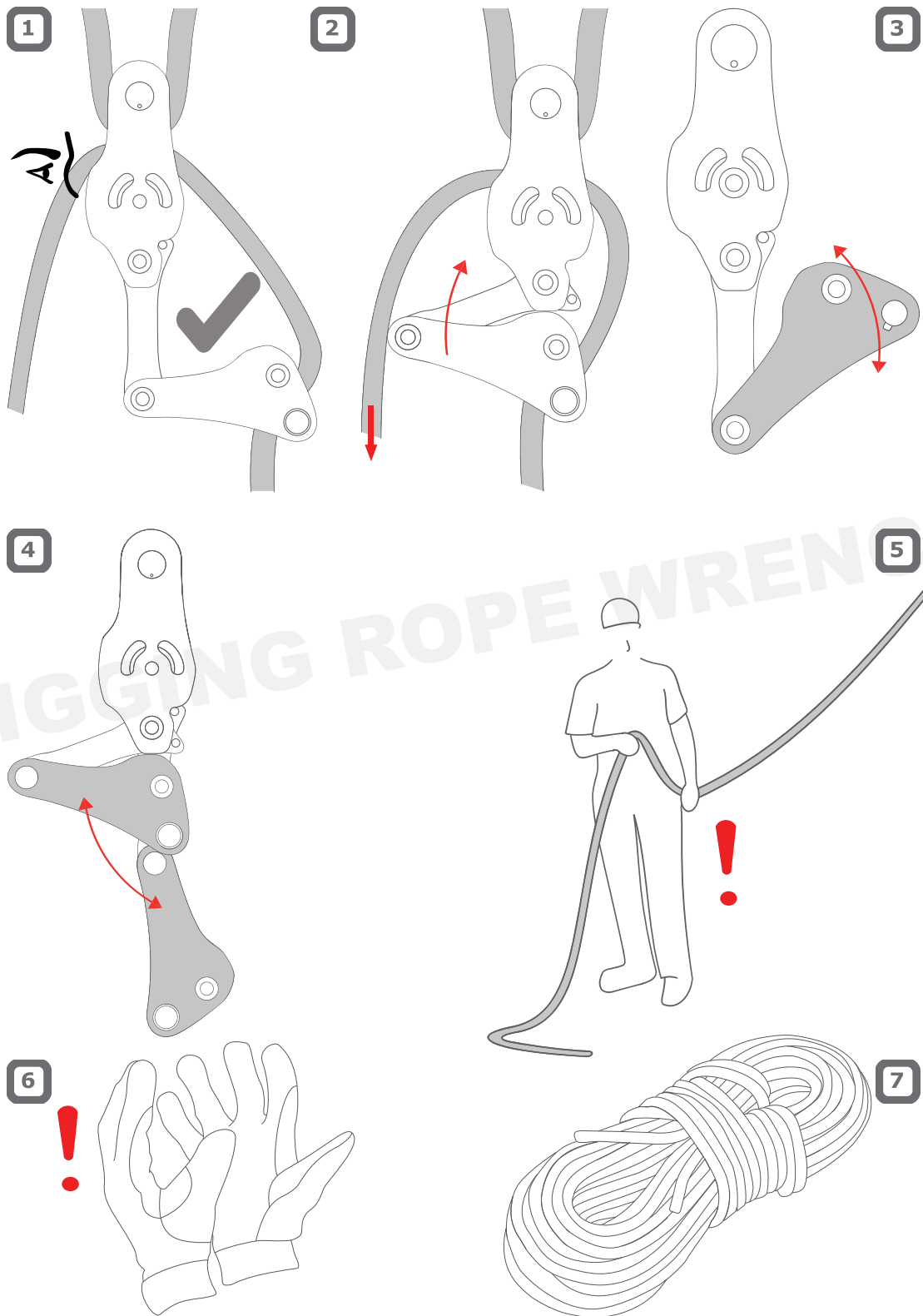
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Misuse

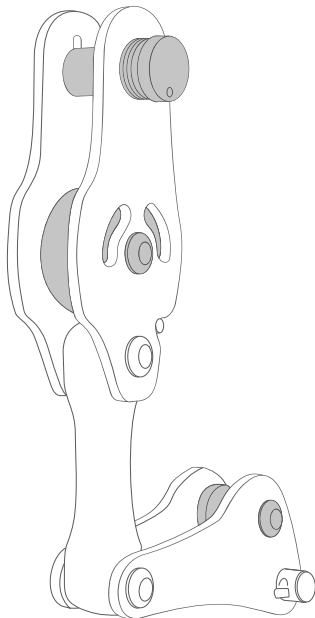




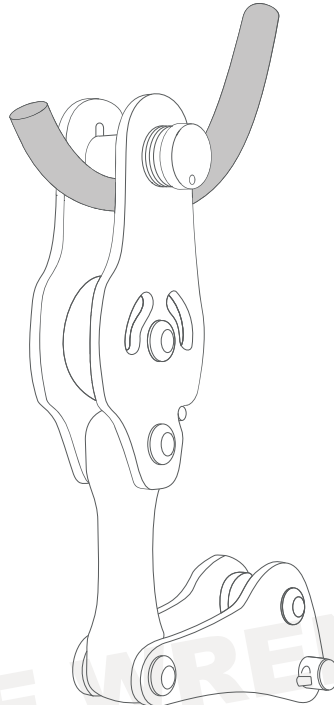
F Use



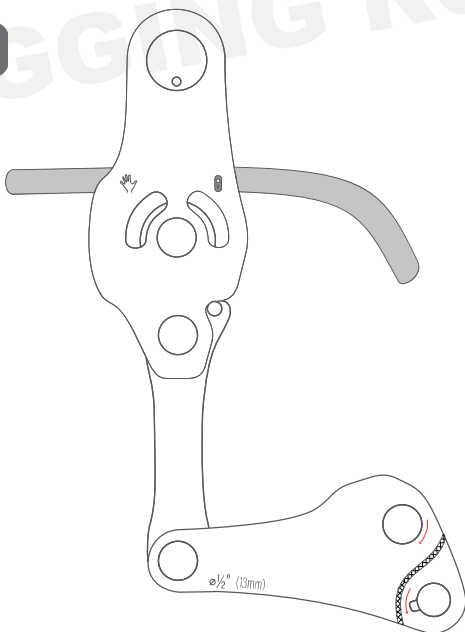
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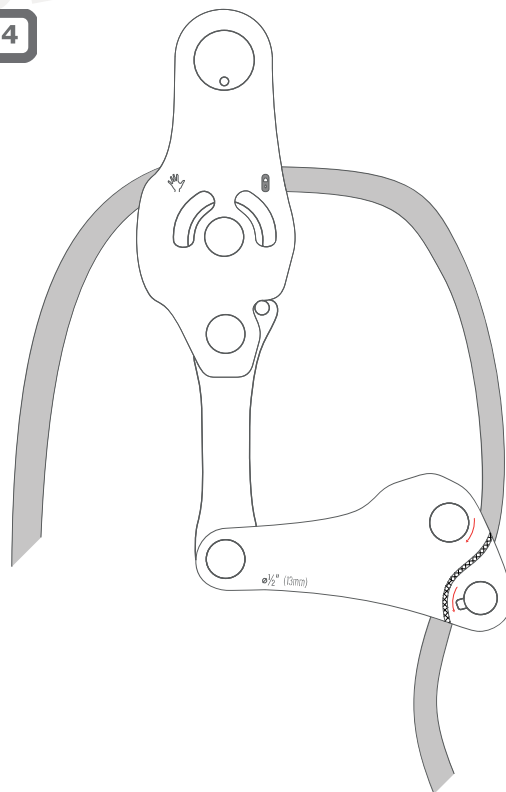
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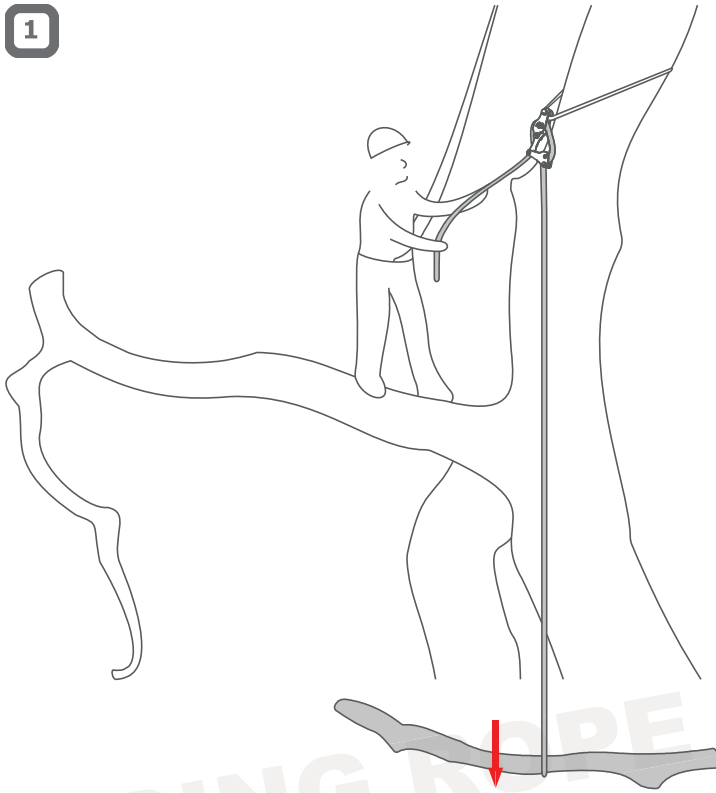
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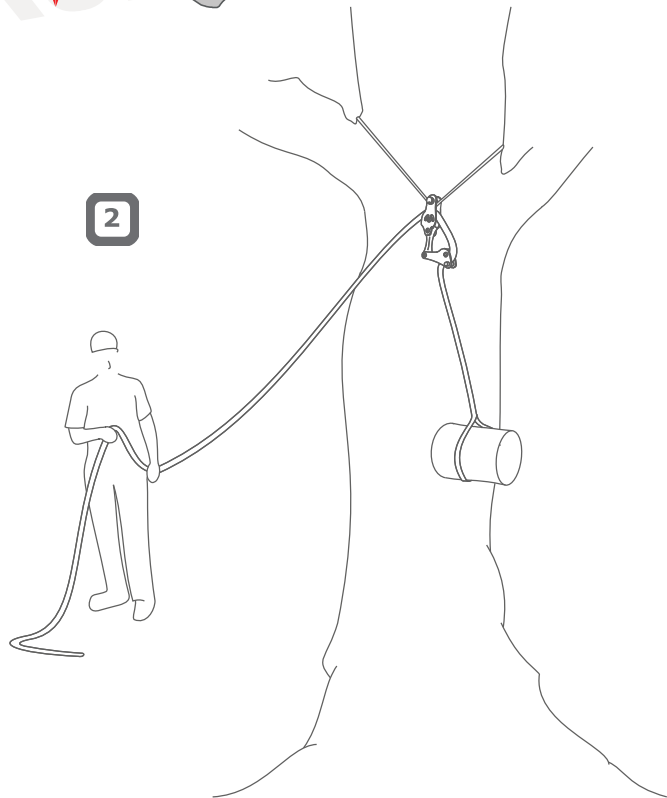
4



1



2



[A] Nomenclature

1. Locking Pin Mechanism
2. ISC Logo
3. Model Variant
4. Maximum Bearing Loads (RP290 70kg, RP292 120kg)
5. Wheel (Bushing RP290, Locking Bearing RP292)
6. Serial Number
7. Dogbone (RP290 Black, RP292 Grey)
8. Side Plates
9. Threading Direction
10. Slic Pin
11. Maximum Rope Diameter

[B] Care and Maintenance**[C] Locking Pin Mechanism**

1. The Top Pin is in its locked position
2. Push the mechanism to release the scroll pin from the groove and begin to turn 180°
The dimple on the face of the lock refers to the position of the scroll pin. When it is facing downwards, the lock is secure. When using the device, ensure that it is orientated so that the lock and dimple are facing away from the anchor point
3. Pull the pin through the slot to release the axle
4. Position the sling (maximum 13mm diameter) and place locking axle back into its original position to secure the mechanism

[D] Misuse

1. A maximum weight of 70kg load for RP290, and a maximum weight of 120kg load for RP292. Be sure to know the working load limits of the device before use. The colour of the dogbone is one way to easily identify the working load limit (RP290 Black 70kg, RP292 Grey 120kg)
2. Incorrect installation of the working line will cause the device to not function
3. The device is not suitable for use as a Live Loads Device
4. Ensure a secure connection between device and anchor point (tree) with sling
5. The Rigging Rope Wrench should not be used for negative rigging
6. It can be dangerous if the user on the ground stands directly underneath the device when performing a lowering operation. This can cause the device to hang up and deny the wrench element from swinging into position. The user on the ground should stand further to one side to increase overall control

[E] Pre-use Check

1. Ensure all moving parts can be moved freely. On the RP290 70kg model, the wheel should rotate freely in either direction. On the RP292 120kg model, the wheel should rotate in one direction and lock in the opposite direction - This should match with the directional laser markings on the frame
2. Ensure the locking axle functions properly
3. Ensure that there is no damage to any part of the device that would impede proper use
4. Ensure movement of the dogbone is free between the upper and lower sections
5. Ensure the locking mechanism sits within its designated slot. This ensures that the device is locked and appropriately ready for use

[F] Use

1. Ensure that the working line is threaded correctly through the device
2. The tail end of the line can be pulled to remove slack. Further pulling of the tail end will result in tension being applied in an upwards direction on the section that is to be cut. This is useful when cut sections are to be lifted away from targets
3. For tensioning / lifting operations, the Wrench element of the Rigging Rope Wrench will fold into a neutral position. On the RP292 120kg model, the one-way bearing will rotate to reduce friction on the lift
4. For lowering operations, the Wrench element of the Rigging Rope Wrench will engage and apply friction to the working end of the line. On the RP292 120kg model, the one-way bearing will lock the pulley sheave and add extra friction to the working line
5. WARNING - The Rigging Rope Wrench is only designed as a friction aid. The user must keep control of the tail end of the rope at all times during lowering operations
6. The user must wear gloves when handling and controlling the working line
7. ISC recommend the use of a 13mm (1/2") 12 Braid rope sling in either a Loopie or Dead Eye configuration. Best practice dictates that the anchor sling should be double the strength of the intended working line

[G] Installation

1. Open top pin and install anchor sling
2. Ensure anchor sling is compliant with the desired task and ensure a rope diameter of no more than 13mm
3. Carefully begin to install the working rope through both sections of the device using the markings as a guideline
4. Ensure the device has been prepared and installed correctly

[H] Applications

The device has been designed and manufactured for tasks involving the lowering of material from trees used by arborists. It is to be operated by a minimum of 2 people, including the individual working at height. The device has been tested to withstand a maximum weight of 70kg (RP290), and 120kg (RP292). The device has not been designed as PPE equipment and should not be used as such

CS

Český

[A] Pojmenování součástí

1. Zamykací čep
2. Logo ISC
3. Varianta modelu
4. Maximální zatížení ložiska (RP290 70 kg, RP292 120 kg)
5. Kolečko (kluzné ložisko RP290, uzamykatelné ložisko RP292)
6. Sériové číslo
7. Spojovací článek (RP290 černý, RP292 šedivý)
8. Bočnice
9. Směr založení
10. Západkový čep
11. Maximální průměr lana