

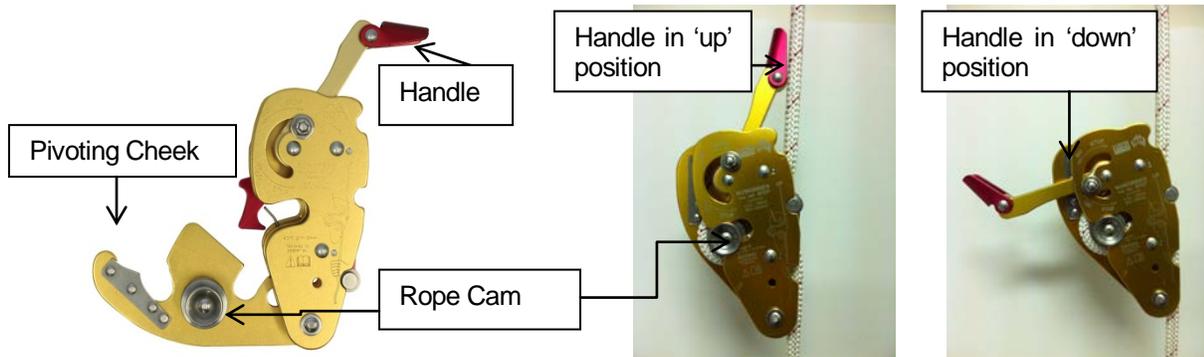
# Inspection Advisory

**No. IA005AU**  
Release Date: 03/2012

## **Subject: Inspection and Operation of the Noworries™ Two-Way Stop Descender**

The Noworries descender is a device that can be used for working at height or as a single or two person rescue device. The Noworries is currently provided in 3 models:

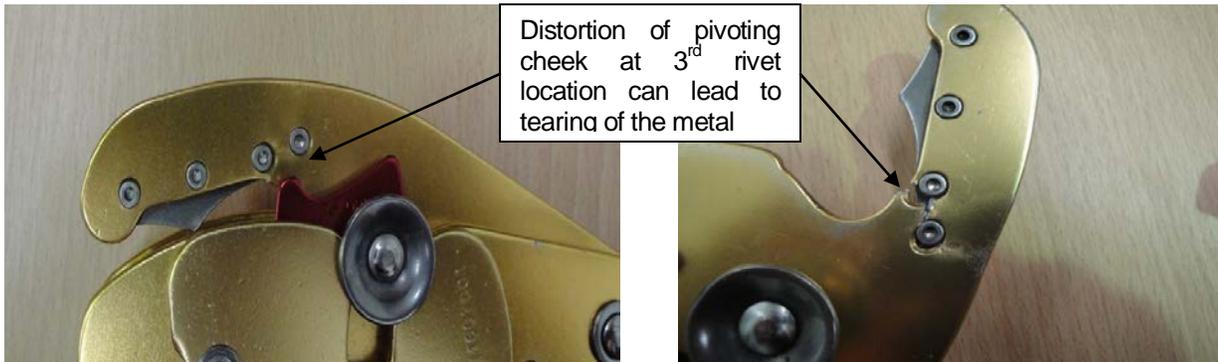
- A) 8700077 Green handle to suit 13mm rope
- B) 8700079 Red handle to suit 11mm rope
- C) 8700081 Stainless Silver Handle to suit 11mm rope



Each model of the descenders has a Pivoting Cheek with a round rope cam, over which the rope is laid when threading into position before use. The rope cam can be seen in these pictures. Once the rope is threaded, the Pivoting Cheek is pushed back into the centre of the device, thereby providing a restrictive path for the rope during use.

### **Excessive force may distort pivoting cheek during resetting operation**

Following field reports, we have identified that the pivoting cheek may show signs of distortion at the 3<sup>rd</sup> rivet location on the pivoting cheek if the handle is forcibly engaged whilst the rope is locked off. Testing has verified this may occur on models dating back 10 years or longer.





Capital Safety • 95 Derby Street • Silverwater, NSW 2128 • Phone 02 8753 7600 • Fax 02 8753 7601

**If an inspection of a Noworries descender device reveals either distortion or tearing of the pivoting cheek in line with the conditions outlined above, it must be immediately removed from service.**

### **Instructions for Proper Use of Device and Pivoting Cheek**

The Pivoting Cheek is used to control the load placed on the rope during a descent, which is in turn controlled by the handle. Once the device is in the 'closed' location by locking the pivoting cheek into position, the handle will be located in either the 'up' or 'down' position. Before use, determine if the handle is in the 'up' position and if it is, it is ready for use. If it is in the down position, it first needs to be pushed to the up position to enable it to then easily release the load.

For regular use, the instruction manual requires that the handle be in the 'up' position prior to engaging the handle and descending. This reduces the pressure on the pivoting cheek. If the handle is in the 'down' position, care should be taken as a greater load on the pivot cheek may be experienced when the rope is locked off while simultaneously raising the handle to the 'up' position. In this situation, the handle pushes the inner cheek outwards, placing pressure on the load-bearing portion of the pivoting cheek, which is supported by the stainless steel guide.

When resetting the handle from the down to the up position, users should hold the tail (brake) side of the rope loosely, ensuring that it is not constricted. This will allow the cheek to pivot properly during the resetting operation.

The user instruction sheet manual requires the user to firmly hold the tail end of the rope below the device at all times, prior to engaging the handle. It also refers to the lock off procedure, where the tail end of the rope is to be placed between the head and the incoming rope. There are upper notches in the head of the Noworries outer cheeks to enable the rope to be held in this position. These are standard operational procedures for the device.

It is recommended that all users of Noworries descenders always follow the use and inspection requirements in the instruction manual to check the functionality of the device, prior to and after use by the user and at least 6 monthly by a competent person. Any descender exhibiting the conditions detailed above can be returned to Capital Safety for further inspection and report.

For further clarification or additional information, please contact Capital Safety's Technical Manager on 1800 245 002.