

	Health, Safety, Quality and Environmental Alert	Alert number: 24-14	Document Reference: RSS/F/HSQE/001
	Colas Rail Prohibition of the use of Quick Release or Trip Jacks on Project Sites	Issue Date: 14/08/14	Author: Steve Milroy

(To be posted on HSQE Notice Boards for a Period of 1 MONTH from date of issue)

BACKGROUND AND PURPOSE:

A review of recent accidents has identified that the use of quick release/trip jacks (Duff Jacks or Simplex Trip Jacks) was one of the main causation factors that allowed injury to occur. This instruction prohibits the use of quick release/trip track jacks on sites controlled by Projects Division.

INSTRUCTION:

The use of quick release/trip type jacks is prohibited on works being undertaken on sites controlled by Projects Division.

Simplex Ratchet or Hydraulic release or other type of slow release jacks may be used.

IMPLEMENTATION DATE:

Transition of jacks to be undertaken as soon as practicably possible but no later than 31st August 2014

Simplex Jacks that may be used:



Simplex A1022 Ratchet Jack

Lightweight aluminium bodied jack with large base for increased stability. Strong ratchet mechanism ensures controller lowering of load with minimal effort.

Capacity	10 t
Stroke	305 mm
Closed Height Head	550 mm
Closed height Toe	51 mm
Weight	19 kg



Simplex TJ109s Hydraulic Jack

Lightweight but rugged jack, designed for a wide range of rail lifting applications. Fitted with a large solid base for added stability on ballast. Requires low operating lever effort, reducing the risk of back injury.

Capacity	10t
Stroke	229 mm
Closed Height Head	516 mm
Closed Height Toe	57 mm
Weight	26.4 kg