



THE J D RUSSELL COMPANY

# JDR RBD10CAP IMPALEMENT CAP

## TECHNICAL DATA SHEET AND INSTALLATION INSTRUCTIONS

### Description:

The JDR Impalement Cap model# RBD10CAP is a Cal OSHA approved safety device (Cal OSHA #C-1739-AG). It is designed to protect against the hazard of impalement for a maximum fall height not to exceed 7 1/2 feet from the top of the cap. Impalement caps are used on all work sites and locations where employees work around or over exposed or projecting reinforcing rebar. The JDR cap is made from specially engineered resin that is high visibility safety orange, with a specially designed self-centering steel insert that prevents rebar protrusion out of the side or center of the cap.

### Installation:

Impalement caps are designed for use at grade or above grade. The cap is designed to protect against impalement. The maximum height of fall should not exceed 7 1/2 feet from the top of the cap. Prior to impalement cap installation, one must visually inspect the impalement cap for possible defects or damage. For example: Inspect for any damage, cracks, or defects, to the plastic. Inspect the cavity of the cap which receives the rebar. Make sure the 4 stabilizer vanes/ fins are intact with no cracks, defects, or damage. In the event of any defect, do not use the cap and notify The J D Russell Company. Failure to do so could result in impalement. After inspection 1). Place the impalement cap onto the end of the protruding rebar, making sure the protruding rebar is centered between the 4 stabilizing vanes/ fins. 2). Apply downward force on the top of the impalement cap until the cap's internal steel insert contacts the protruding rebar.



### Product specifications:

4" x 4" Top Dimension. Fits rebar sizes #3 (3/8", 10mm) up to #11 (1 3/8", 36mm). Weight 4.7 oz each. High visibility safety orange in color. 3/16" thick steel insert. 4 internal stabilizing vanes/ fins.

### Features/Benefits:

Cal OSHA Approved. Conforms to Federal OSHA 29 CFR 1926.701(b). Manufactured in the USA. Made from specially engineered high visibility orange resin. Self-centering 3/16" thick steel insert. 4 self-guiding stabilizing vanes/ fins. Drop tested 250lb bag at 10 feet above the top of the cap by independent third party testing lab.

### Approvals:

Cal OSHA approval number C-1739-AG, Federal OSHA 29 CFR 1926.701(b), Cal OSHA testing criteria 344.90.

### Manufacturer:

The J D Russell Company

### Inquiries

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Manufactured in the USA

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