



SnakeBite Weld-On - CABLE SNAKE REPLACEMENT

(PATENT PENDING)

TECHNICAL SPECIFICATIONS FOR JACK-UPS, SEMI & DRILLSHIP KITS

Weld-On assemblies are designed to swivel & articulate during usage

Kits come complete with a welding jig for all rope applications

Weld On Jack Up Sizes:

1.0" x 3 per kit, Wire Size 22mm & 26mm

1.5" x 3 per kit, Wire Size 34mm & 36mm

2.0" x 2 per kit, Wire Size 54mm

Weld On Floater Sizes:

1.5" x 2 per kit, Wire Size 34mm & 36mm

2.0" x 2 per kit, Wire Size 54mm

2.5" x 2 per kit, Wire Size 63.5mm & 69.6mm

Design Pulling Capacity:

1.0" = 5,000lbs | 1.5" = 12,000lbs | 2" = 15,000lbs | 2.5" = 20,000lbs

Tested Pulling Capacity:

1.0" = 7,500lbs | 1.5" = 15,000lbs | 2" = 20,000lbs | 2.5" = 25,000lbs

Pelican Case Self-Contained Kit with operations and welding instructions

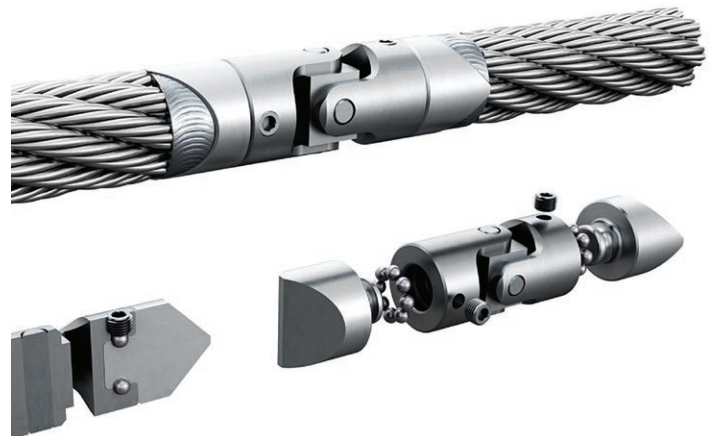
Tensioners-KBC-Hydrarackers-BOP & Riser Gantry Cranes, Main & Auxiliary Drill Lines

Complete Field Installation & Operation Instructions

Designed to be reusable 2-3 times per assembly (Based on the integrity after inspection)

Autodesk Inventor Professional 2025 (FEA)

In-house Testing Using Standard Engineering Statistical Practices





Once again, Noble Corp challenged Loadmaster ERE to co-develop an engineered product similar to the SnakeBite, share this technology with the industry, and allow drilling contractors the option to replace nearly every rope that the original SnakeBite cannot address. This establishes a safer and more reliable standard for the industry's operations.

The primary purpose of the design is to eliminate the current process of using cable snakes by developing an engineered, weld-on product in kit form, which is supplied to drilling contractors worldwide, along with all necessary support, engineering, and operational testing to effectively prove the product's effectiveness.

This SnakeBite Weld-On kit eliminates concerns associated with cable pulling out of cable snakes and dropping from high heights in the derrick or deck area. It also removes the unreliability and operator errors often encountered when attaching cable snakes to new or existing winch cables, which have historically led to recordable incidents or near misses.

By adopting the SnakeBite Weld-On kit and maintaining the design integrity, operators eliminate the commercial and liability risks associated with traditional cable snakes. Using a rig welder, new and old cable ends can be securely attached to the provided weld-on assemblies.

Each kit includes 2–3 assemblies per size, designed with reusable weld-on swivel ends. After a site inspection confirms the integrity of the swivel ends and articulating joints, assemblies can be safely reused—up to three times each. This provides end users with the capability for up to 18 cable changes per kit.

The weld-on kits are compatible with all types of rope construction and are specifically designed for the various equipment sizes mentioned above.

We strive for an idea of a repetitive operation or maintenance technique that works because it's all we know. We improve the situation and eliminate the hazards associated with repetitive operations.

With Loadmaster ERE, you can rely on carefully engineered solutions, proven offshore handling expertise, and a strong track record of projects completed to industry standards. We take our customers' challenges and ideas and turn them into practical solutions—improving efficiency while prioritizing safety.

Our reputation is built on delivering products that meet and exceed customer expectations.

