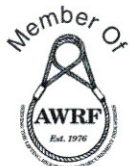


Another

New Product

***HR-500
Trench Cover
Swivel Hoist Rings***



www.thecrosbygroup.com

**theCrosby[®]group,
INC.**

Crosby® HR-500 Trench Cover

Purpose

- ✓ Provide a line of swivel hoist rings designed specifically to simplify the lifting and placement of steel covers used to cover trenches in streets and other traveled areas.



Crosby[®] HR-500 Trench Cover

Product Information

✓ RFID EQUIPPED

- Each trench cover comes “factory equipped” with an RFID chip for immediate utilization with various inspection and asset management software.



Crosby® HR-500 Trench Cover

Product Information

- ✓ **Sizes available**
 - WLL of 5000, 10000 & 15000 lbs.
- ✓ **The Working Load Limit permanently stamped into each washer.**
- ✓ **All components are alloy steel – Quenched & Tempered.**



Load Rated



Crosby[®] HR-500 Trench Cover

Product Information

- ✓ **Multiple nuts are available to fit various thicknesses of cover steel.**
 - **3/4", 7/8", 1", 1-1/4" & 1-1/2"**



Crosby[®] HR-500 Trench Cover

Product Information

- ✓ **HR-500 features a forged alloy steel bail that provides benefits you have come to expect from Crosby “forged” components.**
 - **More durable bail provides the increased toughness desired in potentially abusive filed conditions.**
 - **Easily readable “Raised Lettering” showing the name Crosby or “CG” and PIC Code for traceability.**
 - **Forged bail features larger throat opening than standard HR-125**

Crosby[®] HR-500 Trench Cover

Product Information

- ✓ **Design Factor of 5 to 1**
- ✓ **Rated at 100% of Working Load Limit at any angle.**
 - 180 degree pivot and 360 degree swivel
- ✓ **100% individually Proof Tested to 2-1/2 times the Working Load Limit with certification.**



Crosby® HR-500 Trench Cover

Product Information

- ✓ Each product has a Product Identification Code (PIC) for material traceability along with a Working Load Limit and the name Crosby or “CG” stamped into “load bearing components”.



Crosby® HR-500 Trench Cover

Product Information

- ✓ **Coil threads provide for quick rigging.**
 - Fewer threads required than standard bolts
- ✓ **Does not require any torque.**



- Simply spin base down *flush with work piece* and tap one of the lugs with a hammer to tighten.

Crosby[®] HR-500 Trench Cover

Product Information

✓ Trench Cover Accessories

Several “time saving” accessories are available with the HR-500 Trench Cover.



HR-500HG
Thread
No-Go
Gauge



HR-500TC
Thread
Clean Out
Tool



HR-500WF
Welding
Fixture

Crosby[®] HR-500 Trench Cover

Product Information

✓ Trench Cover Accessories

- HR-500HG Thread No-Go Gauge
- Separate tool for each Frame Size



HR-500HG
Thread
No-Go
Gauge



If small end slides fully into nut, threads are worn and nut must be replaced.

Aids in determining when studs and cover nuts need replacing.



If large end slides fully over threads, threads are worn and HR-500 must be replaced.

Crosby[®] HR-500 Trench Cover

Product Information

✓ Trench Cover Accessories

- HR-500TC Thread Clean Out Tool
- **Separate tool for each thread size**



HR-500TC
Thread
Clean Out
Tool

Aids in removing substances from threads, such as dirt, rock and mud, that could restrict proper installation of HR-500 Trench Cover.



Crosby[®] HR-500 Trench Cover

Product Information

✓ Trench Cover Accessories

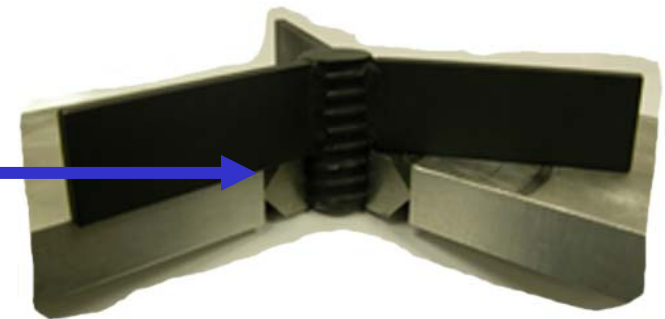
- HR-500WF Welding Fixture
 - **Separate tool for each thread size**



HR-500WF
Welding
Fixture

Aids in the welding process by ensuring proper alignment of nut onto cover.

Fixture screws into nut, then rest on top of cover. Can be removed quickly once nut has been tack welded into position.



Crosby[®] HR-500 Trench Cover

Product Application

- ✓ Like standard Crosby hoist rings, when installed properly, the base of the HR-500 must meet the load (work piece) surface.



Crosby[®] HR-500 Trench Cover

Product Application

- ✓ Detailed warning and application instructions are shipped with each hoist ring.
 - Including welding guidelines

