

LOCKING NUT SLEEVE

Part Name: Locking Nut Sleeve

OEM Part Number: RXL1002-0044

Equipment: XL900, XL1100, XL2000 Cone Crushers

XL900 Uses an Optimum Crush Part Number: 500105, 501452, 501453

XL1100 Uses an Optimum Crush Part Number: 503286

XL2000 Uses an Optimum Crush Part Number: 502141

Purpose: Eliminate wear on Locking Nut

Background

The Locking Nuts are designed to keep the Mantle secured to the Head. They are not designed to be wear resistant. Some mines experience heavy wear on the outer surface of the Locking Nut which leads to replacing this expensive part more frequently than is desired. It also leads to accelerated wear on the Torch Ring which no longer is shielded from falling rock entering the crushing chamber.



Optimized Design

Optimum Crush® has designed a wear sleeve made from wear-resistant material that can be welded to the Locking Nut. This provides a replaceable part that is less expensive and designed to resist wear. The design allows access to the Locking Nut hardware and holes for plug welding.

