

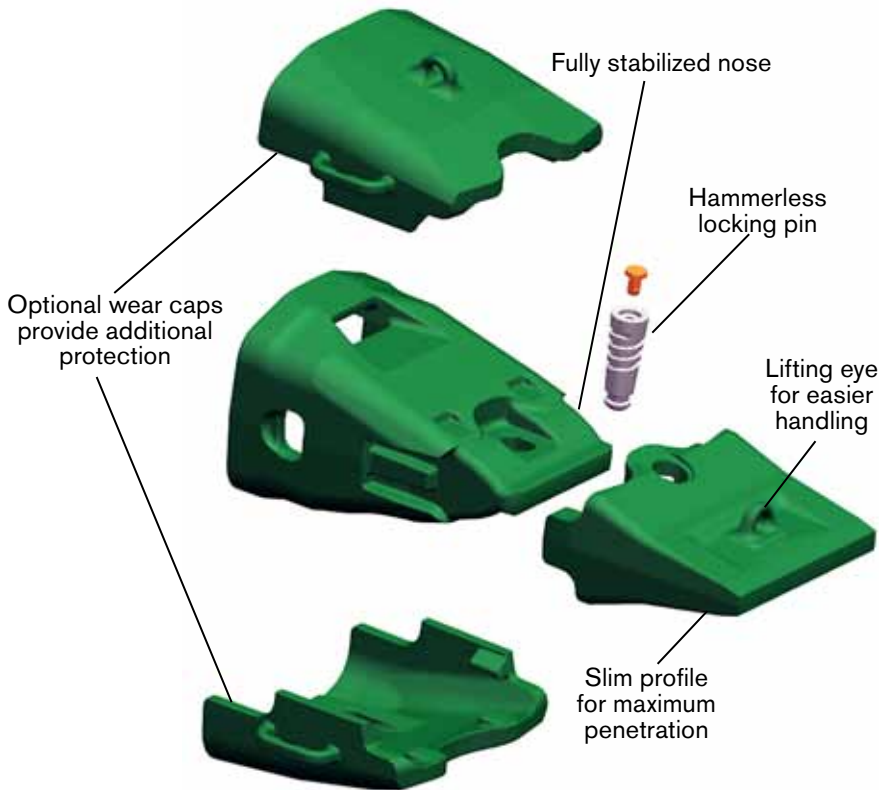
ESCO Posilok[®] Plus Mining Tooth System

Posilok® Plus Mining Tooth System



ESCO, the proven leader in mining wear parts, presents the latest innovation in tooth systems for demanding mining applications. The Posilok Plus system provides the same strong reliability of the ESCO Posilok system but with the safety of a hammerless locking device. Cast in premium ESCO alloys, Posilok Plus offers an unprecedented combination of performance, wear life, safety and ease of use.

The Posilok Plus system will be available to fit mining class hydraulic face shovels, excavators, draglines and cable shovels.



Features and Benefits

Improved safety

- Hammerless locking system
- Installation and removal of the lock requires minimal manual effort

Easy to Use/Low Maintenance

- Torque Wedge™ pin screws in clockwise for easy installation and removal
- Plug keeps fines from building up in the hex recess of the pin
- Changes are performed with a standard size hex

Greater Productivity

- Two-piece system enables efficient use of wear metal and minimizes downtime
- Slim profile delivers greater penetration
- Longer wear life and greater impact resistance with ESCO superior alloys

Reliability

- Fully stabilized nose provides reliable, robust fit
- Fit relationship and secure lock minimize chance of breakage or failure
- Superior fatigue resistance allows the product to keep working when others fail



Posilok® Plus Mining Tooth System

Point Shapes

Hydraulic Excavators and Face Shovels



TKHM/TKHMA: General purpose sharp profile point with excellent penetration for moderate abrasion and impact.



TKH/TKHA: Centerline point for high abrasion applications. Slightly paneled for self-sharpening.



TKTVLB: Long split bit for easy penetration on low impact, high abrasion applications.



TKRML: Long mining point with exceptional strength and maximum wear life for extreme conditions.

TKRXL: Long point provides superb balance of abrasion resistance and penetration for tough applications. Profile similar to TKRML.

Draglines



TKTVP: For highly abrasive, low impact conditions. Ideal for shaving layered or stratified materials



TKAT: Heavy-duty, non-reversible, below centerline point for high impact, high abrasion applications. Superior performance in the most demanding conditions.

TKTL: General purpose sharp profile point for moderate impact and abrasive conditions. Profile similar to TKAT.

Shape and Size Offering

Available Now – TKAT: 92, 112, 122, TKHMA*: 92, 112, TKRXL*:122

Available in the second half of 2009 – TKRML: 92, 112, TKRXL*: 92, 112, TKH: 112, 122, TKHA: 92, TKPL: 92, TKTVP: 92 TKTL: 92, 112, TKHM*: 122, TKTV: 122, TKA: 122

*Point shapes for wear cap adapters





www.escocorp.com

ESCO Corporation is the preferred provider of technically rich metal components and wear solutions for industrial applications. ESCO has over 40 locations and affiliates worldwide.

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