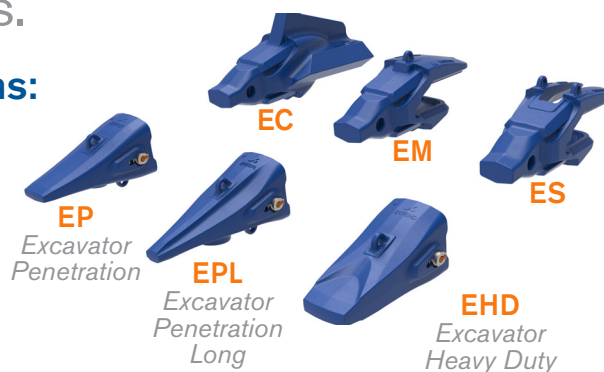# Zenith® Plate Lip GET Solutions for Hydraulic Excavators

Bradken's Zenith® Plate Lip ground engaging tools are engineered to minimise dig energy required for penetration and extend wear life of points.

Zenith® Plate Lip GET Solutions:

- Bradken Zenith® Adapters are available in three options depending on machine class or dig severity.
- Bradken Zenith® Points are available in three styles to suit multiple applications.
- Compatible with Bradken's Defender™ shroud range.

EC

EM

ES

EP
Excavator Penetration

EPL
Excavator Penetration Long

EHD
Excavator Heavy Duty

Compatible with existing plate lips and lip shrouds

Our unique design eliminates through-pins and enables point rotation, plus point locking pins are engineered to perform in all climates.

Safer tooth removal

Safer install and removal with the hammer-free pin and hammer-free removal tools.

Point locking pin supplied pre-installed reducing install effort.

Horizontal pin orientation allows improved ergonomics during removal process.

Reduced maintenance and downtime

Efficient change-out time at two minutes per point with the hammer-free pin and removal tools.

Single upper and lower wear caps extend adapter life.

Flat surfaces allow simple nose maintenance when required.

Pin design maintains reliability in all mining applications from extreme heat to extreme cold.

Reduced Total Cost of Ownership (TCO)

New streamlined design minimises dig energy required.

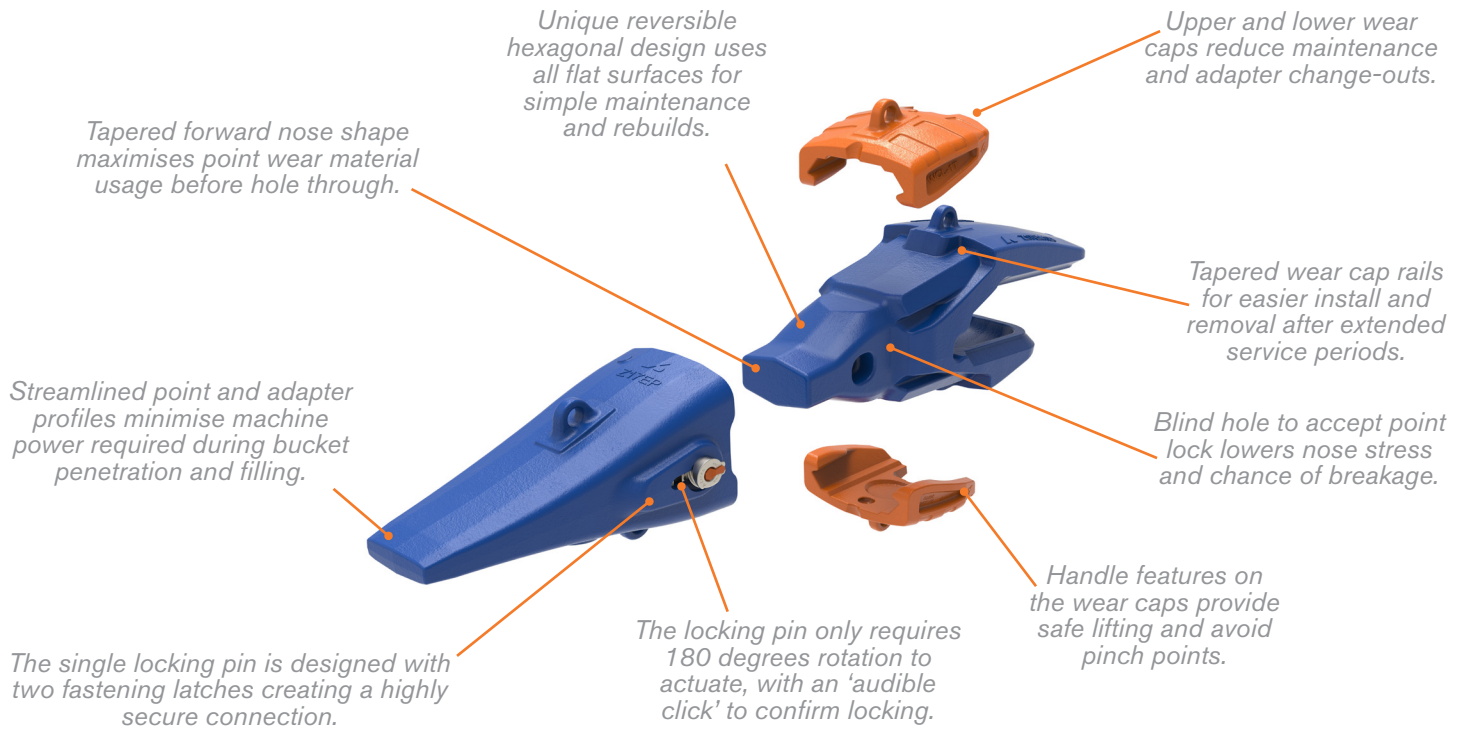Unique reversible hexagonal nose maximises point wear material utilisation.

Locking pin pre-installed reduces inventory order number.

Our Innovation. Your Advantage.

BRADKEN

Our team focus on design enhancements that deliver tangible benefits for our customers.

Unique reversible hexagonal design uses all flat surfaces for simple maintenance and rebuilds.

Upper and lower wear caps reduce maintenance and adapter change-outs.

Tapered forward nose shape maximises point wear material usage before hole through.

Tapered wear cap rails for easier install and removal after extended service periods.

Streamlined point and adapter profiles minimise machine power required during bucket penetration and filling.

Blind hole to accept point lock lowers nose stress and chance of breakage.

The single locking pin is designed with two fastening latches creating a highly secure connection.

The locking pin only requires 180 degrees rotation to actuate, with an 'audible click' to confirm locking.

Handle features on the wear caps provide safe lifting and avoid pinch points.

Faster change-out

- Reduced tooth change-out time to approximately two minutes per point with our hammer-free pin and removal tools
- Tooth change requires one lock to be removed
- Locking pins come pre-fitted in points
- Compatible with Defender™ lip shrouds

Easy conversion to Bradken Zenith®

- GET conversion of existing lip kit
- Complete new lip fitted
- Order a new Bradken bucket fitted with Zenith
- Specify Zenith® to be fitted to your next bucket order

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