

Digging Teeth are your first line of defense when attacking the ground.

It is important that your machine is equipped with sharp quality teeth that will allow it to perform at maximum efficiency...



The new H&L patented DeltaWing™ not only stays sharp but they...

- ✓ Increases bucket penetration!
- ✓ Increases bucket CAPACITY!
- ✓ Increases the life of the bucket lip edge!
- ✓ Increases the Backhoe PROFABILITY
- ✓ Reduces expensive bucket lip maintenance!

Once you see the DeltaWing™ in action, you'll know why every backhoe operators is requesting H&L's tooth upgrade to their machine bucket... call for your first set of 230SP-5 or 201RE-5 lip saving Teeth.

Attack your hardest digging jobs with the patented state-of-the-art lip saving **G.E.T.** from H&L Tooth!

DeltaWing™ brings twenty-first century bucket edge protection at affordable prices...

REDUCE SCALLOPING LIPS!

Our patented Tooth system combines superior bucket-to-ground penetration with increased lip protection simply by changing digging teeth. There is no additional or expensive part requirements.



Just install a set of patented DeltaWing™ teeth... you'll see the difference first hand!

SATISFACTION GUARANTEED

We warrant all H&L Products 100% against workmanship and/or material flaws for the life of the Product!

You have our promise and **75 years** of ground engaging tool experience behind every Tooth System manufactured by the H&L Tooth Company...

What's on your bucket?

Brian L. Launder
Executive Vice President H&L Tooth Company



H&L teeth have offered unique solutions to ground engaging since the early days of earth moving equipment...

H&L TOOTH CONTINUING TO FORGE GROUND ENGAGING TOOLS INTO THE TWENTY-FIRST CENTURY!

H&L Tooth was incorporated when co-founders Chester H. Hosmer and Ernie L. Launder formed a Tooth manufacturing company in 1931.

Manufacturing continued in Montebello, California until H&L's move to Tulsa, Oklahoma in 1987.

Today, H&L's 200,000 square foot forge plant in Tulsa, Oklahoma houses two complete 4" upsetter lines, two 6" upsetter lines, a 7 1/2" and two 9" forge upsetters.

H&L continues to develop innovative ground engaging products for Mining and Construction Industries!

H&L Tooth Company

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(1-800-458-6684)

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www.HLTOOTH.com

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H&L Tooth

10055 E. 56th Street N. Tulsa, Oklahoma 74117

DeltaWing™

**PATENTED TOOTH
LIP SAVER SYSTEM**



**TWENTY-FIRST CENTURY
Ground Engaging Tools**



Ground Engaging Tools

Manufactured under multiple United States and Worldwide patents!

NEW REPLACEABLE CUTTING EDGE TIME AFTER TIME!

Not only does the DeltaWing™ increased bucket penetration and lip edge protection, but H&L's revolutionary tooth concept does it without increasing cost to the *END USER*. Protecting a bucket lip edge today is as easy as 1-2-3...

1. Remove the traditional style digging teeth.
2. Clean the series adapter nosepieces.

3. Install a new set DeltaWing™ teeth with the longer, easier fitting DeltaWing™ Flexpin®... **that's all there is to it!**



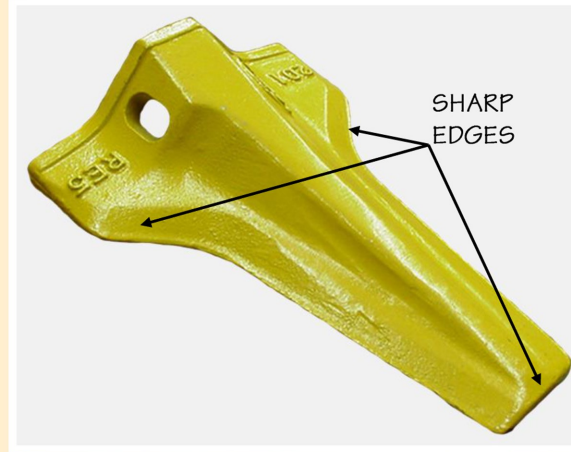
Don't wait to install your set of patented DeltaWing™ Penetrating Lip Savors...



Call 1-800-HL TOOTH!

What's on your bucket?

DIAGONAL PIN RhombicGETsystem™



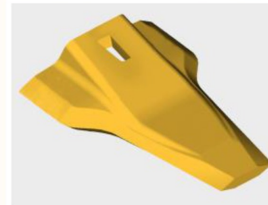
H&L® PATENTED RHOMBIC FEATURES...

- ✓ **DeltaWing™ design enhances tooth penetration!**
The DeltaWing™ concept supplies sharp and total front and side digging edges.
- ✓ **Provides bucket lip protection!**
Existing unprotected bucket wear patterns can be stopped with only a tooth change.
- ✓ **DeltaWing™ teeth increases bucket capacity!**
Tooth wings extends the bucket cutting edge an additional 2 1/2" increasing the bucket payload.
- ✓ **Reversible corner teeth!**
No modification required, one corner tooth fits right or left side of the bucket.

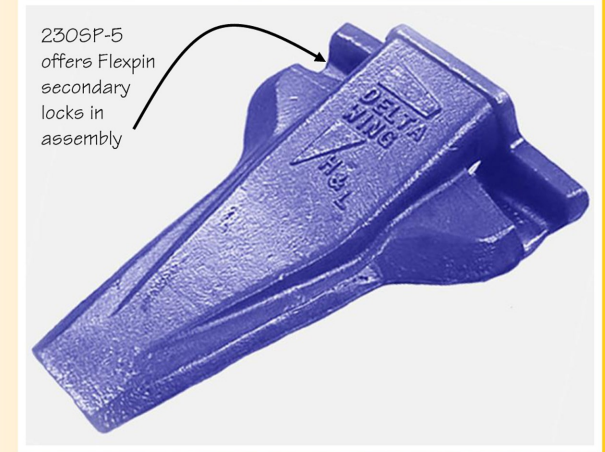
SIDE PIN & RETAINER
Caterpillar® Style
J-Series Systems



VERTICAL PIN
Hensley® Parabolic®
Systems



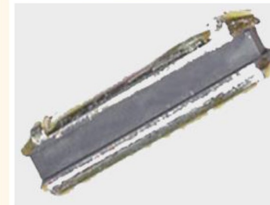
SIDE PIN "The Original" 230 Series



230SP-5 offers Flexpin secondary locks in assembly

H&L® PATENTED 230 SERIES FEATURES...

- ✓ **Fits Millions of existing field adapters!**
No expensive adapter change outs, just assemble H&L® DeltaWing™ teeth to your bucket!
- ✓ **DeltaWing™ design enhances tooth penetration!**
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- ✓ **Provides bucket lip protection!**
Existing unprotected bucket wear patterns can be stopped with only a tooth change.
- ✓ **DeltaWing™ teeth increases bucket capacity!**
Tooth wings extends the bucket cutting edge an additional 2 1/2" increasing the bucket payload.
- ✓ **Reversible corner teeth!**
No modification required, one corner tooth fits right or left side of the bucket.
- ✓ **Side Pin DeltaWing™ tooth offers pin guide!**
DeltaWing side pinning tooth systems offers a groove that greatly enhances installation.



- ✓ **DeltaWing™ FLEXPIN®**
DeltaWing™ Flexpin® design supplies a longer pin with greater bearing contact and increased holding power.