

Replacement Teeth



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Put the hammer down with the TK-Series

Exclusive teeth install
with a single wrench

TK-Series Bucket Teeth combine the tried-and-true Fanggs™ design with hammer-free installation. This breakthrough exclusive and patented design delivers uptime through speedy installation with a simple socket wrench. And since the TK-Series is available in the trusted Fanggs design, you can expect self-cleaning durability and increased digging speed.

So put down that hammer and pick up a socket wrench — that's all you're going to need to install and remove TK-Series Bucket Teeth. This breakthrough design delivers durability and speedy installation.

Add TK-Series versatility, speed, and convenience to your fleet, and watch uptime soar!



1) Slip the TK tooth over the adapter nose;



2) Slide the Turn Kam detent pin into the nose; and



3) Rotate it ½ turn to lock it in place.

We are now offering TK teeth with Fanggs or traditional designs in six profiles — from the TK-225 for backhoes, to the TK-250 for four-wheel-drive loaders, all the way to the TK-700 for an 870G LC Excavator.

We're big on Fanggs

Since being introduced, Fanggs continue to outperform other tooth designs in general digging applications. It's the self-cleaning effect that lets dirt flow between the teeth. Moldboard-shaped sidewalls decrease friction and soil compaction. All that adds up to 22-percent less digging effort to fill the bucket.

Two types of Fanggs teeth are offered for digging and loading. A Fanggs digging tooth slices through material for more productivity and less effort. The Fanggs loading tooth creates a level bucket-wear pattern due to its design.

Quality statement

John Deere is committed to providing high-quality ground-engagement tools that result in lower daily operating costs and increased machine uptime for our customers. To ensure this requirement, all materials used for John Deere bucket teeth and adapters have been metallurgically tested to verify they meet industry-leading impact and hardness specifications. By meeting these requirements, all John Deere bucket teeth and adapters provide superior wear resistance and impact strength in all applications.

Fanggs work harder using less effort!



Tooth pocket dimensions

At times, part number information is not always readable on a worn tooth. There are several ways to identify a design and then a specific part number.

Tooth pocket dimensions

Measure the tooth pocket width and height, and reference the dimensions in the list below to isolate the tooth type (Caterpillar, H&L, Hensley, etc.) and series. Then look on the following pages, which include photos and part numbers, to establish the tooth needed for the application.

Tooth Pocket Width (measured in inches)	Tooth Pocket Height (measured in inches)	Replacement Section	Series
1 ¹³ / ₃₂	1 ²⁷ / ₃₂	Caterpillar	20
1 ¹ / ₂	1 ⁵ / ₈	H&L	23
1 ⁹ / ₁₆	1 ¹¹ / ₁₆	H&L	—
1 ⁹ / ₁₆	2 ¹ / ₈	H&L	24
1 ⁵ / ₈	1 ⁵ / ₈	Hensley	156
1 ⁵ / ₈	2 ³ / ₈	Hensley	160
1 ³ / ₄	2 ¹¹ / ₃₂	Caterpillar	22
1 ¹³ / ₁₆	1 ¹ / ₂	ESCO [®] Conical	18
1 ¹⁵ / ₁₆	2 ¹¹ / ₁₆	Caterpillar	25
2 ¹ / ₁₆	2 ¹ / ₈	H&L	25
2 ¹ / ₄	2 ¹ / ₈	Hensley	220
2 ³ / ₈	3 ¹ / ₃₂	Caterpillar	30
2 ¹ / ₂	2 ¹ / ₈	ESCO Conical	25
2 ¹¹ / ₁₆	3 ⁵ / ₁₆	Caterpillar	35
2 ⁷ / ₈	2 ¹ / ₈	H&L	27
2 ⁷ / ₈	2 ¹¹ / ₁₆	Hensley	290
3	2 ¹ / ₈	Hensley	310
3	2 ¹ / ₄	ESCO Conical	30
3 ⁵ / ₃₂	3 ²¹ / ₃₂	Caterpillar	40
3 ¹³ / ₃₂	3 ³ / ₁₆	Hensley	330
3 ¹ / ₂	2 ⁵ / ₈	ESCO Conical	35
3 ¹ / ₂	2 ⁷ / ₈	Hensley	350
3 ¹⁷ / ₃₂	3 ²⁹ / ₃₂	Caterpillar	45
4	2 ⁷ / ₈	Hensley	400
4	3	ESCO Conical	40
4 ⁵ / ₁₆	4 ¹¹ / ₃₂	Caterpillar	55
4 ¹ / ₂	3 ¹ / ₄	ESCO Conical	45
4 ³ / ₄	3 ¹ / ₂	Hensley	475
4 ⁷ / ₈	5 ¹ / ₂	Caterpillar	45 Abrasion (Standard)
6	5 ²⁹ / ₃₂	Caterpillar	70

Refer to applicable replacement section for specific part numbers.

TK-Series replacement teeth

TK225 Series

Style	Description	Part No.
A	Fanggs Tooth	TK225FD
B	Flare Tooth	TK225FR
C	Tiger Tooth	TK225TG
D	Twin Tiger Tooth	TK225TT
	Pin	TK225P
	Lock	TK3L
	Adapter, Weld-On	TK225C100

TK250 Series

Style	Description	Part No.
F	Loader Tooth	TK250LD
	Pin	TK250P
	Lock	TK3L
	Adapter, Bolt-On Center	TK250C100B
	Adapter, Bolt-On End	TK250E100B
	Adapter, Bolt-On End	TK250E100B2

TK300 Series

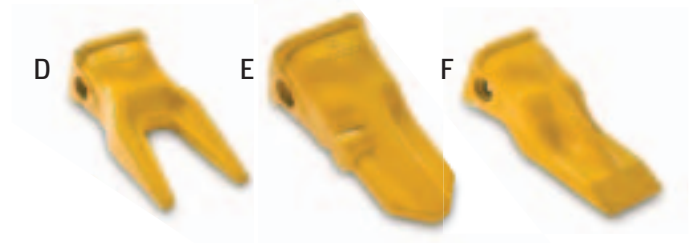
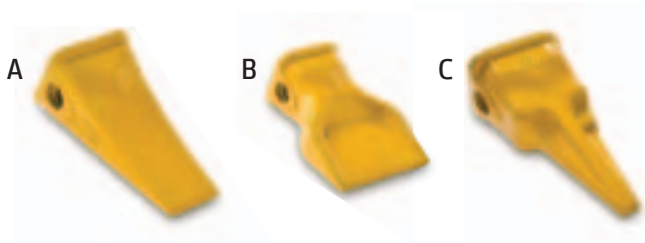
Style	Description	Part No.
A	Fanggs Tooth	TK300FD
B	Flare Tooth	TK300FR
C	Tiger Tooth	TK300TG
D	Twin Tiger Tooth	TK300TT
E	Chisel Tooth	TK300CH
F	Loader Tooth	TK300LD
	Pin	TK300P
	Lock	TK4L
	Adapter, Bolt-On Center	TK300C125B
	Adapter, Bolt-On End	TK300E125B
	Adapter, Bolt-On End	TK300E125B2
	Adapter, Weld-On	TK300C125

TK350 Series

Style	Description	Part No.
A	Fanggs Tooth	TK350FD
B	Flare Tooth	TK350FR
C	Tiger Tooth	TK350TG
D	Twin Tiger Tooth	TK350TT
E	Chisel Tooth	TK350CH
F	Loader Tooth	TK350LD
	Pin	TK350P
	Lock	TK4L
	Adapter, Bolt-On Center	TK350C125B
	Adapter, Bolt-On End	TK350E125B2
	Adapter, Bolt-On Center	TK350C150B
	Adapter, Bolt-On End	TK350E150B
	Adapter, Weld-On	TK350C150

TK400 Series

Style	Description	Part No.
A	Fanggs Tooth	TK400FD
B	Flare Tooth	TK400FR
C	Tiger Tooth	TK400TG
D	Twin Tiger Tooth	TK400TT
E	Chisel Tooth	TK400CH
F	Loader Tooth	TK400LD
	Pin	TK400P
	Lock	TK4L
	Adapter, Bolt-On Center	TK400C150B
	Adapter, Bolt-On End	TK400E150B
	Adapter, Weld-On Center	TK400C175
	Adapter, Weld-On Left	TK400L175
	Adapter, Weld-On Right	TK400R175
	Adapter, Weld-On	TK400C200



TK-Series replacement teeth

TK450 Series

Style	Description	Part No.
A	Fanggs Tooth	TK450FD
B	Flare Tooth	TK450FR
C	Tiger Tooth	TK450TG
D	Twin Tiger Tooth	TK450TT
E	Chisel Tooth	TK450CH
F	Loader Tooth	TK450LD
	Pin	TK450P
	Lock	TK5L
	Adapter, Weld-On Center	TK450C200
	Adapter, Weld-On End	TK450E200

TK550 Series

Style	Description	Part No.
A	Fanggs Tooth	TK550FD
C	Tiger Tooth	TK550TG
D	Twin Tiger Tooth	TK550TT
E	Chisel Tooth	TK550CH
F	Loader Tooth	TK550LD
	Pin	TK550P
	Lock	TK5L
	Adapter, Weld-On	TK550C200
	Adapter, Weld-On	TK550C250
	Adapter, Weld-On Right	TK550R250
	Adapter, Weld-On Center	TK550L250

TK600 Series

Style	Description	Part No.
A	Fanggs Tooth	TK600FD
C	Tiger Tooth	TK600TG
D	Twin Tiger Tooth	TK600TT
E	Chisel Tooth	TK600CH
	Pin	TK600P
	Lock	TK5L
	Adapter, Weld-On	TK600C250

TK700 Series

Style	Description	Part No.
A	Fanggs Tooth	TK700FD
C	Tiger Tooth	TK700TG
D	Twin Tiger Tooth	TK700TT
E	Chisel Tooth	TK700CH
	Pin	TK700P
	Lock	TK6L
	Adapter, Weld-On	TK700C250
	Adapter, Weld-On	TK700C315



John Deere “original line” replacement teeth

Retention

The two-piece pin and split-washer design makes tooth removal and installation fast and easy. Both the pin and the washer are reusable. The original line of John Deere teeth has a nose and pocket design similar to traditional Caterpillar replacement teeth.

The roll pin is an economical means of retaining teeth. The coil in the pin takes up manufacturing tolerances and keeps the tooth tight against the adapter.

John Deere replacement teeth

10 L Series

Style	Description	Part No.
G	Fanggs Tooth	TF10L
E	Standard Tooth	T103189
F	Chisel Tooth	T105690
	Pin, Long	TF10P
	Pin, Long	T112195
F	Retainer	T112196
	Adapter, Bolt-On Center	T105692
	Adapter, Bolt-On Center	T103190
	Adapter, Bolt-On Corner	T103191
	Adapter, Bolt-On Corner	T112163
	Adapter, Bolt-On Corner	T112164

11 L Series

Style	Description	Part No.
D	Fanggs Tooth	TF11L
I	Standard Tooth	T29887
	Pin, Long	TP160L
	Pin	TP160
	Adapter, Bolt-On	T29886
	Adapter, Bolt-On	T35385
	Adapter, Bolt-On	T38783
	Adapter, Bolt-On	U16864

13 Series

Style	Description	Part No.
J	Fanggs Tooth	TF13
H	Standard Tooth	U13449
	Pin, Long	TF13P
	Pin, Long	34M7070
	Adapter, Bolt-On	U41344

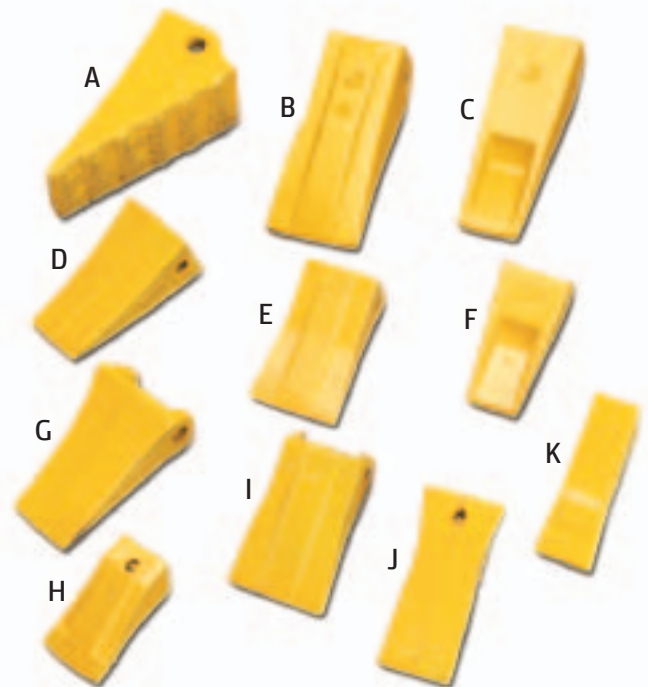
Miscellaneous

Style	Description	Part No.
	Left/Right Tooth	T100
	Center Tooth	T100C

33 L Series

Style	Description	Part No.
A	Fanggs Tooth	TF33L
A	Fanggs Tooth with Carbide	TF33LC
C	Chisel Tooth	T69647
B	Standard Tooth	T79008
	Pin	T9J2308
	Retainer	T3G9609
	Adapter, Bolt-On Corner	T79006
	Adapter, Bolt-On Corner	T104673
	Adapter, Bolt-On Corner	T104674
	Adapter, Bolt-On Corner	T123077

Please note: All part numbers featured in this brochure are subject to change.



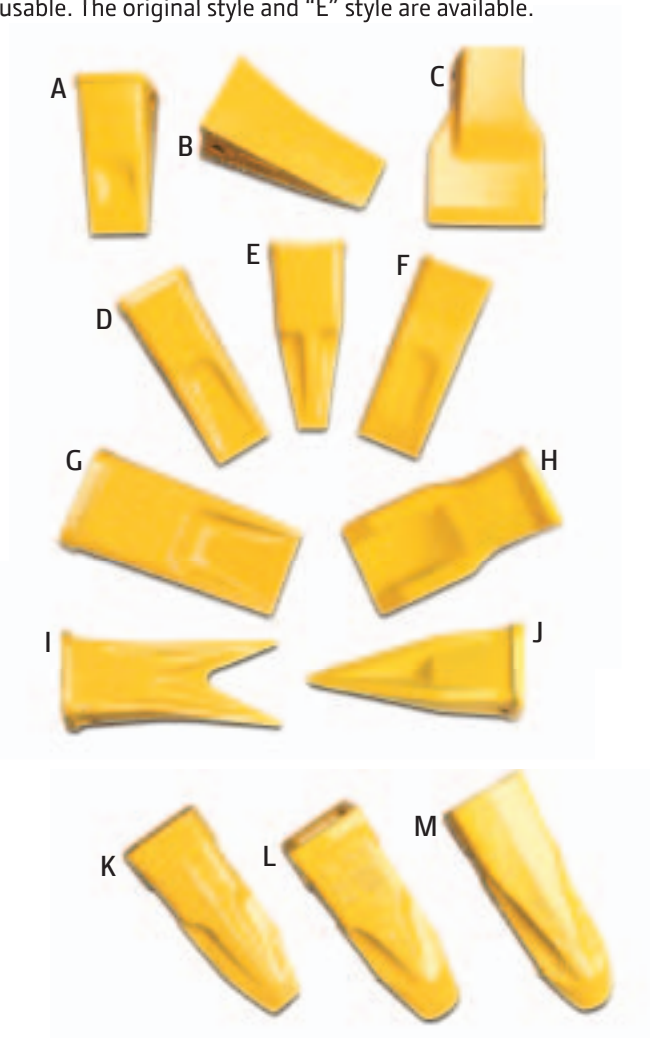
Caterpillar replacement teeth

Design

The oversized pocket characteristics of these teeth with the extended adapter nosepiece provide a nose fit between the tooth and adapter, which results in strong impact resistance but a loose fit in the ramps.

Retention

Replacement teeth for Caterpillar equipment use a two-piece retention method, which makes tooth removal and installation fast and easy. Both the pin and the washer are reusable. The original style and “E” style are available.



20 Series

Style	Description	Part No.
B	Fanggs Dig	TF1U3202D
D	Long	T1U3202
J	Tiger	TT1U3202
I	Twin Tiger	TX1U3202WT
	Original Pin	TF1U3202P
	E-Type Pin	T8E6208
	Original Washer	T4T0001
	E-Type Washer	T8E6209
	Flare	T109-9200
	Adapter, Weld-On Center	T8J7525

22 Series

Style	Description	Part No.
D	Long	T6Y3222
	E-Type Pin	T6Y3228
	E-Type Washer	T8E6259
	Adapter, Double Strap	PM6Y3224

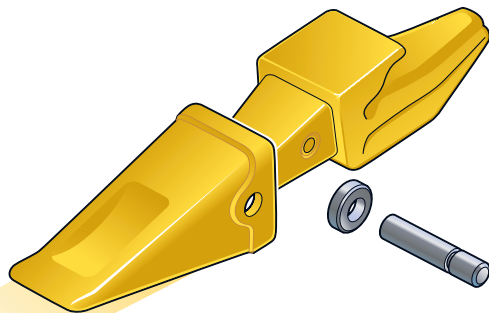
25 Series

Style	Description	Part No.
B	Fanggs Dig	TF1U3252D
	Fanggs Load	TF1U3252L
G	Abrasion	T4T2253
H	Abrasion H-D	PM9N4253
C	Flare	T3G8250
D	Long	T1U3252
F	Long H-D	T9N4252
E	Penetrator	T9J4259
J	Tiger	TT1U3252
I	Twin Tiger	TX1U3252WT
	Original Pin	T9J2258
	E-Type Pin	T8E6258
	Original Washer	T3G9609
	E-Type Washer	T8E6259
	Adapter [2 Bolt]	T1U0257
	Adapter, Bolt-On Left	PM3G4258
	Adapter, Bolt-On Right	PM3G4259
	Adapter, Double Strap	PM6Y3254
	Adapter, Weld-On Center	PM3G0169
	Adapter, Bolt-On Center	T25CA
	Adapter, Bolt-On End	T25EA

Caterpillar replacement teeth

30 Series

Style	Description	Part No.
B	Fanggs Dig	TF1U3302D
	Fanggs Load	TF1U3302L
A	Short	T1U3301
D	Long	T1U3302
F	Long H-D	T9N4302
	Heavy Duty with Carbide	PM125-8302
C	Flare	T107-3300
J	Tiger	TT1U3302
L	Rock Chisel	PM1U3302RC
I	Twin Tiger	TX1U3302WT
E	Penetrator	T9J4309
G	Abrasion	T4T2303
H	Abrasion H-D	T9N4303
	Original Pin	T9J2308
	Original Washer	T3G9609
	Adapter Bolt-On [2 Bolt]	T1U0307
	Adapter, Double-Strap Center	T3G6304
	Adapter, Flush	PM1U1304
	Adapter, Bolt-On Left	PM3G4308
	Adapter, Bolt-On Right	PM3G4309
	Adapter, Bolt-On Center	T30CA
	Adapter, Bolt-On End	T30EA



35 Series

Style	Description	Part No.
B	Fanggs Dig	TF1U3352D
	Original Pin	T9J2358
	E-Type Pin	T8E6358
L	Rock Chisel	PM1U3352RC
E	Penetrator	T9J4359
A	Short	T1U3351
D	Long	T1U3352
F	Long H-D	T9N4352
C	Flare	T107-3350
J	Tiger	TT1U3352
I	Twin Tiger	TX1U3352WT
G	Abrasion	T4T2353
H	Abrasion H-D	T9N4353
	Original Washer	T3G9549
	E-Type Washer	T8E6359
	Adapter, Center	T3G8354
	Adapter, Cornerguard LH	PM3G5358
	Adapter, Cornerguard RH	PM3G5359
	Adapter, Weld-On Flush	PM1U1354
	Bolt-On Adapter [2 Bolt]	T3G3357
	Adapter, Bolt-On	T3G7357

40 Series

Style	Description	Part No.
B	Fanggs Dig	TF7T3402D
D	Long	T7T3402
F	Long H-D	T8E4402
L	Rock Chisel	PM7T3402RC
	Abrasion	T7T3403RP2
	Abrasion, H-D	T40HDAL
	Original Pin	T7T3408
	E-Type Pin	T8E0468
	Original Washer	T3G9549
	E-Type Washer	T8E8469
	Original Washer	T7T3409
	Washer	T8E8409
	Adapter, Center	T1258404
	Adapter, RH	T1258405
	Adapter, LH	T1258406
	Adapter, Corner	T215303

Caterpillar replacement teeth

45 Series

Style	Description	Part No.
B	Fanggs Dig	TF9W8452D
J	Tiger	PM1U3452T
I	Twin Tiger	PM1U3452WT
G	Abrasion	PM9W1453
L	Rock Chisel	PM1U3452RC
M	Rock Penetrator	PM9W1453RP
E	Penetrator	T9W8459
D	Long	T9W8452
F	Long H-D	T9N4452
C	Flare	T107-3450
	Original Pin	T1U1458
	E-Type Pin	T9W8559
	Original Washer	T3G9549
	E-Type Washer	T8E8469
	Adapter, Weld-On	T8E6464

55 Series

Style	Description	Part No.
	Tiger	PM1U3552T
D	Long	T1U3552
F	Long H-D	PM9N4552
M	Rock Penetrator	PM9W1553RP
E	Penetrator	T9W8559
	E-Type Pin	T6Y8558
	Original Pin	T1U1558
	Original Washer	T3G9559
	E-Type Washer	T8E5559
	Adapter, Double-Strap Center	PM3G9494
	Adapter, Double-Strap	PM1U1553

60 Series

Style	Description	Part No.
	Pin	T6I6608
	Washer	T6I6609

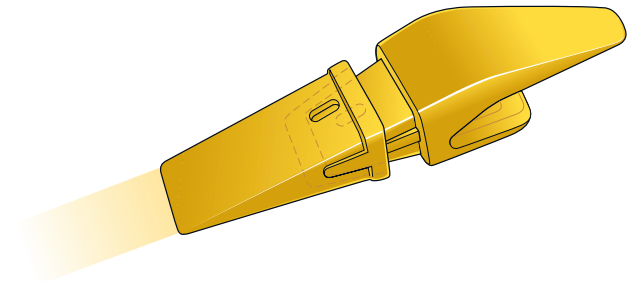
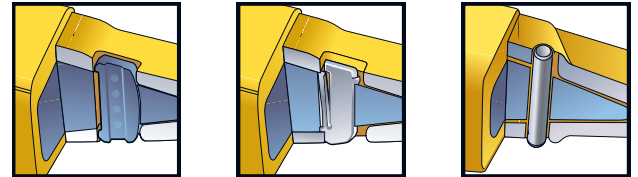
Hensley replacement teeth

Design

The parabolic (dished-out) design creates a wedging and self-tightening fit. A recessed channel on the inside side-wall of the tooth matches a tapered extension on the adapter nosepiece, forming a locking fit. The design absorbs impact loads.

Retention

A roll pin is used on the 156, 160, 220, and 310 Series. Smaller series teeth are retained with a vertical roll pin, allowing easy removal and installation. The 350, 400, and 475 Series use a vertical flex pin made of two hardened steel forgings with vulcanized neoprene between. The flex pin provides a four-way locking support. A steel key retains the 290, 330, 370, 410, 500, and 550 Series. This key provides outstanding retention in all types of applications. It is not reusable.



Hensley replacement teeth

156 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF156
B	Standard	TX156
D	Tiger	TT156
	Tiger H-D	PMT156HD
	Twin Tiger Long	PMX156WTL
C	Flare	PMX156F
	Heavy Duty	PMS156HD
	Heavy	PMX156H
	Extra Long	PMX156LP
	Long	PMX156L
E	Twin Tiger	TX156WT
	Pin	TF13P
	Pin	TP156
	Adapter, Weld-On	T230X156
	Adapter, Weld-On	PM681X156
	Adapter, Weld-On	T834X156
	Adapter, Weld-On	T116X156

160 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF160
B	Standard	TX160
C	Flare	TX160F
D	Tiger	TT160
E	Twin Tiger	TX160WT
	Pin	TP160
	Adapter, Weld-On	T658X160

220 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF220
	Tiger Long	PMT220L
	Abrasion	PMX220ABR
F	Abrasion	TX220AP
	Star	PMS220
B	Standard	TX220
C	Flare	TX220F
D	Tiger	TT220
E	Twin Tiger	TX220WT
	Pin	TP160
	Adapter, Weld-On	T109X220

225 Series (Top Mount)

Style	Description	Part No.
D	Tiger	PMT225
B	Standard	PMX225
F	Abrasion Paneled	PMX225AP
	Abrasion	PMX225ABR
	Flex Pin	PMP225

290 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF290
B	Standard	TX290
C	Flare	TX290F
D	Tiger	TT290
E	Twin Tiger	TX290WT
F	Abrasion	TX290AP
	Flex Pin	PMP290
	Steel Pin	TK290
	Adapter, Weld-On	T158X290
	Adapter, Weld-On	T127X290



Hensley replacement teeth

295 Series (Top Mount)

Style	Description	Part No.
B	Standard	PM295
D	Tiger	PMT295
E	Twin Tiger	PM295WT
F	Abrasion	PM295AP
	Steel Pin	PMP295

300 Series (Top Mount)

Style	Description	Part No.
E	Twin Tiger	PMX300WT
	Flex Pin, 4-Tab	PMP300B

310 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF310
B	Standard	TX310
C	Flare	TX310F
D	Tiger	TT310
E	Twin Tiger	TX310WT
F	Abrasion	TX310AP
	Weld-On	T153X310
	Pin	TP160L
	Pin	TP160
	Adapter	PM136X310

330 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF330
B	Standard	TX330
C	Flare	TX330F
D	Tiger	TT330
E	Twin Tiger	TX330WT
F	Abrasion	TX330AP
	Weld-On	T158X330
	Sharp, Ribbed	PMX330SYL
	Short Rock	PMX330SR
	Steel Pin	TK330
	Flex Pin	PMP330
	Adapter, Stake-On	PM136X310

335 Series (Top Mount)

Style	Description	Part No.
B	Standard	PM335
C	Flare	PM335F
D	Tiger	PMT335
E	Twin Tiger	PM335WT
	Steel Pin	PMP335
	Pin, Steel Spring	PMP335SL

350 Series (Top Mount)

Style	Description	Part No.
C	Flare	PMX350F
	Pin	TP400HD

370 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF370
C	Flare	PMX370F
B	Standard	TX370
D	Tiger	TT370
E	Twin Tiger	TX370WT
	Pin	TK370
	Adapter, Weld-On	PM158X370
	Adapter, Weld-On	TP40X370

385 Series (Top Mount)

Style	Description	Part No.
B	Standard	PM385
C	Flare	PM385F
D	Tiger	PMT385
E	Twin Tiger	PM385WT
	Steel Pin	PMP385
	Pin, Steel Spring	PMP385SL

Hensley replacement teeth

400 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF400
F	Abrasion	PMX400ABR
	Abrasion Heavy	PMX400ABRB
	Penetrator Narrow	PMX400SD
B	Standard	TX400
C	Flare	TX400F
D	Tiger	TT400
E	Twin Tiger	TX400WT
F	Abrasion	TX400AP
	Pin	TP400HD
	Adapter, Weld-On	T802X400

410 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF410
B	Standard	TX410
C	Flare	PMX410F
D	Tiger	TT410
E	Twin Tiger	TX410WT
	Pin	TK410
	Adapter, Weld-On	T940X410

450 Series (Top Mount)

Style	Description	Part No.
D	Tiger	PMT450
B	Standard	PMX450
C	Flare	PMX450F
E	Twin Tiger	PMX450WT
	Flex Pin	TP450

475 Series (Top Mount)

Style	Description	Part No.
A	Fanggs Dig	TF475
B	Standard	TX475
	Tiger Long	PMT475L
C	Flare	TX475F
D	Tiger	TT475
E	Twin Tiger	TX475WT
	Flex Pin	TP475HD
	Adapter, Weld-On	T303X475

500 Series (Top Mount)

Style	Description	Part No.
A	Standard	TX500
D	Tiger	TT500
E	Twin Tiger	TX500WT
F	Abrasion	TX500AP
	Flex Pin	TP500
	Steel Key Pin	TK500R
	Adapter, Weld-On	T806X500

550 Series (Top Mount)

Style	Description	Part No.
	Steel Key Pin	PMK550R

Hensley Specialty Bucket Wear Parts

300 Series

Style	Description	Part No.
	Tooth, RH	PM300RH
	Tooth, LH	PM300LH
	Tooth, Center	PM300CHX

400 Series

Style	Description	Part No.
	Tooth, RH	PM400RH
	Tooth, LH	PM400LH
	Tooth, Center	PM400CHX

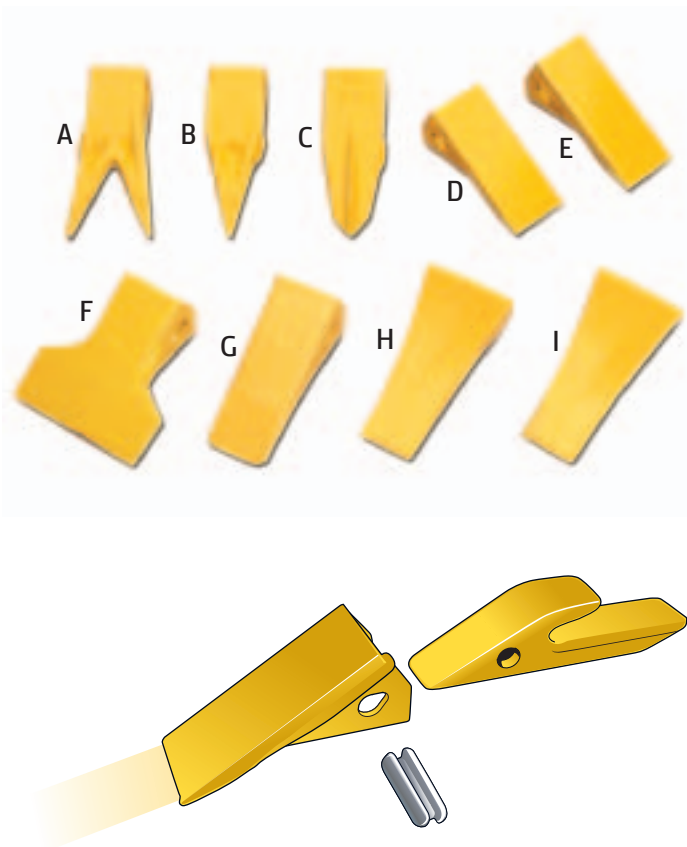
H&L replacement teeth

Design

H&L-style teeth are designed for backhoes and excavators. They are available in a multitude of shapes offering superb performance and reliability in all digging conditions.

Retention

The H&L tooth is attached with a horizontal flex pin. The flex pin consists of two steel pin halves with rubber sandwiched between. This pin design withstands shock and can take up small amounts of adapter wear in order to provide the necessary tight fit between tooth and adapter.



2 Series

Style	Description	Part No.
	Standard	T2A
E	Long	T2AR
	Adapter	T716X2A
	Adapter	T252X2A

3 Series

Style	Description	Part No.
E	Long	T3CR
	Long	PM3CHXL
F	Flare	T3CF
	Standard	PMT3C
	Adapter	T716X3C
	Standard	T3C

23 Series

Style	Description	Part No.
H	Fanggs Dig	TF23D
I	Fanggs Load	TF23L
	Standard	T230SP
	Standard	T23C
B	Tiger	TT230L
A	Twin Tiger	T230WTL
F	Flare	T230F
F	Flare	PM23HXF
C	Star	T230ST
E	Long Rock, Fabricated	T23R
	Swamper, Tooth	T230SWPR
	Pin	T23P
	Pin	PM23PB
	Pin	PM23PC
	Pin	PM23PD
	Pin	TF23P
	Adapter, Weld-On	PM230010
	Adapter, Weld-On Flush	PM2300FL
	Adapter, Weld-On	T417X230
	Adapter, Weld-On	T728X230
	Adapter, Weld-On	PMD834-23HX
	Adapter, Weld-On	U43792
	Adapter	T875X230
	Adapter, Bolt-On	T221X230
	Adapter, Weld-On	T625X230
	Adapter, Weld-On	T750X230
	Adapter, Weld-On, Center	T760X230
	Adapter, Weld-On, End	T760X230E

H&L replacement teeth

24 Series

Style	Description	Part No.
	Standard	T240
C	Star	PMS240
B	Tiger	TT240
A	Twin Tiger	T240WT
G	Long	PM24SPHX
F	Flare, 4-in.	PM24HXF
	Pin	T24P
	Pin	PM24PBHX
	Adapter, Weld-On	T427X240

25 Series

Style	Description	Part No.
H	Fanggs Dig	TF252
	Standard	T252
F	Flare, 5-in.	T252F
C	Star	T252ST
A	Twin Tiger	PM250TW
G	Long	PM251HX
	Pin	TF25P
	Pin	T25P
	Oversize Pin	PM25/26PD
	Adapter, Weld-On	PM2500150
	Adapter, Weld-On	T440X252

26 Series

Style	Description	Part No.
	Standard	T260
	Standard	PM26HX
B	Tiger	PMT26
	Pin	T25P
	Oversize Pin	PM25/26PD

27 Series

Style	Description	Part No.
	Standard	T270SP
	Standard	PM271HX
F	Flare, 7-in.	PM27HXF
B	Tiger	PMT27
	Pin	T27P

Ripper/scarifier replacement teeth

Deere

Style	Description	Part No.
D	Ripper Tooth	U15517
	Scarifier Tooth	T6Y5230
	Shank	T66192
	Lock	U17204
	Leaf Spring	U40130
	Ripper Shank	T211749
	Scarifier Shank	T114792
	Scarifier Tooth	T034
	Pin, Groove	U15522
	Adapter, Bolt-On for Scraper Edge	U16087

Cat

Style	Description	Part No.
C	Standard	T6Y5230
E	Long	T1U3202
	Long	T6Y0359
	Retainer	T8E6209
	Retainer	T8E6259
F	Penetration	T9J4259
	Penetration	PM4T5452
F	Long/Penetration	T6Y0309
	Intermediate	T9W2452
	Short	T9W2451
	Pin	T9W2668
	Pin	T8E6258
	Pin	T8E6358
	Pin	T8E6208
	Pin	PM4T2479
	Pin	PM3G0500
	Washer	T8E6359
	Shank Guard	T8E1848
	Shank Tip	T8E8418
	Scarifier Shank	T9F5124
	Penetration	T9J8920
	Standard	T1140453

Ripper/scarifier replacement teeth

H&L 18, 20, 21, 22, and 23 Series

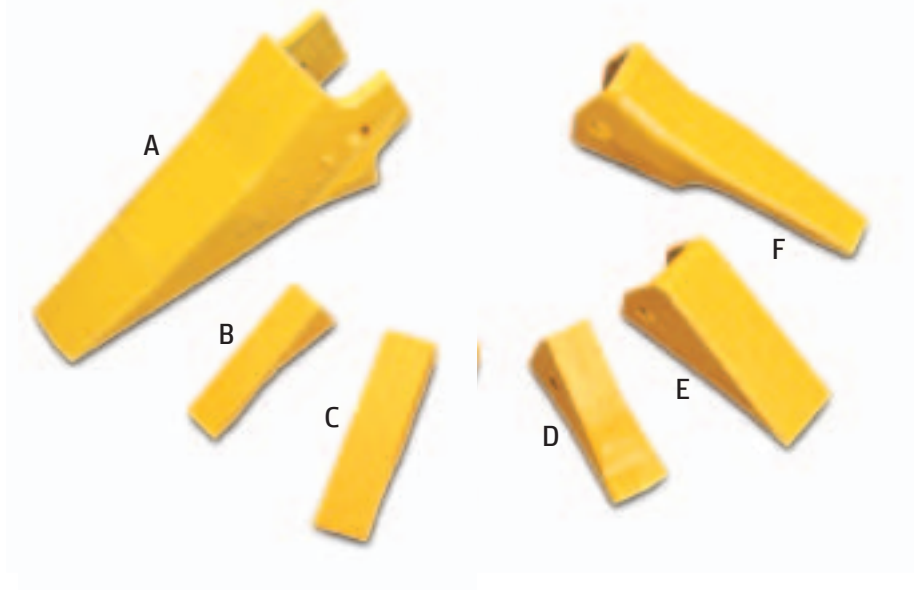
Style	Description	Part No.
B	Standard, Crimp-On	T1L
	Standard	T260
	Standard Pin	T25P
	Standard	PM20HXS
	Ripper, Standard	PM18HX
	Ripper, Standard	PM21HX
	Ripper, Standard	PM22HX

Miscellaneous

Style	Description	Part No.
	Side Cutter	T1156A
	Side Cutter	T1157A
	Grapple Tooth	T151947

ESCO 22, 25, 35, and 39 Series

Style	Description	Part No.
	Ripper	PM22R10HX
	Bushing	PM22RBGB
A	Standard	EX25R12
	Bushing	EX25RBG
	Ripper	PM25R11HX
	Ripper	PM25R12HX
A	Ripper	T356R15
	Ripper, Nose	PM25RNHX
	Ripper 14	PM35R14HX
	Ripper 15	PM35R15HX
	Pin	EX25RPG
	Pin	PM22RPGP
	Ripper Tooth	T35-5R15
	Ripper Shroud	T35-5RSLB
	Ripper Tooth	T35R14
	Ripper Tooth	T35R16
	Retainer, Bushing	T35RBS
	Spacer, Ring	T35RLKSR
	Pin	EX35RPG
	Shank Guard	T356RSL
	Shank Tip	T356RWNS
	Ripper Nose, Weld-On	T35RNSEF
	Ripper Nose, Weld-On	T35RNSPF



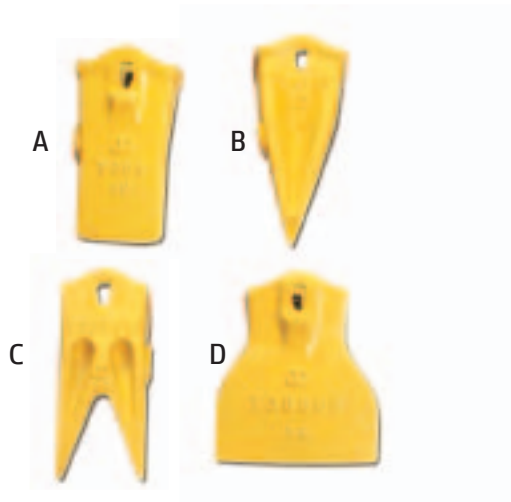
ESCO conical replacement teeth

Design

The “conical design” mating system between tooth and adapter creates self-tightening action. The raised center area on the top and bottom of the adapter nosepiece fits tightly into the formed area on the top and bottom of the tooth pocket. The design reduces tooth movement both vertically and horizontally. This design absorbs impact loads.

Retention

All Deere replacement teeth for ESCO conical products are retained with a pin and lock. Once the pin and lock are installed, a snug fit gives this attaching system little to no movement and provides great strength throughout the life of the tooth. Pins and locks are available in the standard and ratchet versions. The ratchet style should be used in demanding conditions.



18 Series Conical

Style	Description	Part No.
A	Sharp	PM18SLHX
B	Tiger	PM18VIPHX
C	Twin Tiger	PM18TVIPHX
	Long	PM18TL
	Standard Retainer	PM18LK
	Rubber Lock	PM18-20MLKR
	Long	PM18LPHX
	Standard Pin	PM18PN
	Pin	PM18-20MPNP
	Adapter	PM833-18

25 Series Conical

Style	Description	Part No.
A	Sharp	T25S
B	Tiger	T25VIP
C	Twin Tiger	T25TVIP
D	D-P Flare	PM25TF
	Standard Pin	T2530PN
	Ratchet Pin	T2530PNR
	Standard Retainer	T2530LK
	Ratchet Retainer	T2530LKR
	Adapter, Weld-On	PM855-25
	Adapter, Weld-On	PM3806-25

ESCO conical replacement teeth

30 Series Conical

Style	Description	Part No.
A	Sharp	T30S
B	Tiger	T30VIP
C	Twin Tiger	T30TVIP
D	Flare, 6-in.	T30S6F
	Standard Pin	T2530PN
	Ratchet Pin	T2530PNR
	Standard Retainer	T2530LK
	Ratchet Retainer	T2530LKR
	Adapter, Weld-On	PM3807-30
	Adapter, Weld-On	4606717

35 Series Conical

Style	Description	Part No.
A	Sharp	T35S
B	Tiger	T35VIPA
C	Twin Tiger	T35TVIPA
D	Flare, 6-in.	T35S6F
	Standard Pin	T35PN
	Ratchet Pin	T35PNR
	Standard Retainer	T3540LK
	Ratchet Retainer	T3540LKR
	Adapter, Horn-Style	EX119-35
	Adapter, Weld-On	PM3808-35

40 Series Conical

Style	Description	Part No.
A	Sharp	T40S
B	Tiger	T40VIPA
C	Twin Tiger	T40TVIP
D	Flare, 7-in.	T40S7F
	Ratchet Pin	T40PNR
	Standard Pin	T40PN
	Standard Retainer	T3540LK
	Ratchet Retainer	T3540LKR
	Adapter, Weld-On	PM3809-40
	Adapter, Weld-On	4187941
	Adapter, Weld-On	4045168

45 Series Conical

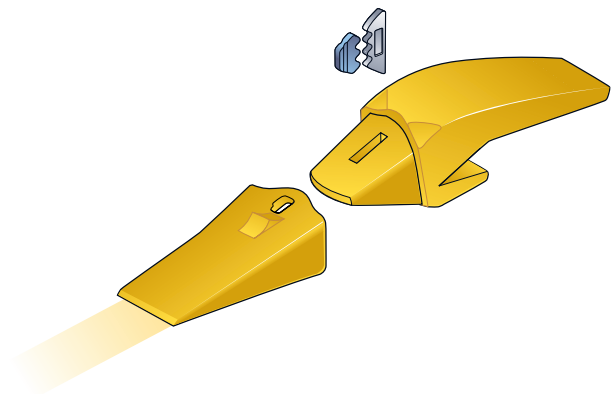
Style	Description	Part No.
A	Sharp	T45S
B	Tiger	T45VIPA
C	Twin Tiger	T45TVIP
	Standard Pin	T45PN
	Ratchet Pin	T45PNR
	Standard Retainer	T45LK
	Ratchet Retainer	T45LKR
	Adapter, Weld-On	4613845

50 Series Conical

Style	Description	Part No.
C	Twin Tiger	PM50TVIPHX
	Rubber Lock	PM50LKR
	Pin	PM50PNP

46 Series Super Conical

Style	Description	Part No.
B	Tiger	PM46VIPHX
D	Flared Panel	PM46FPHX
	Lock	PM46LKR
	Pin	PM46PNP



Helilok®/Vertalok® replacement teeth

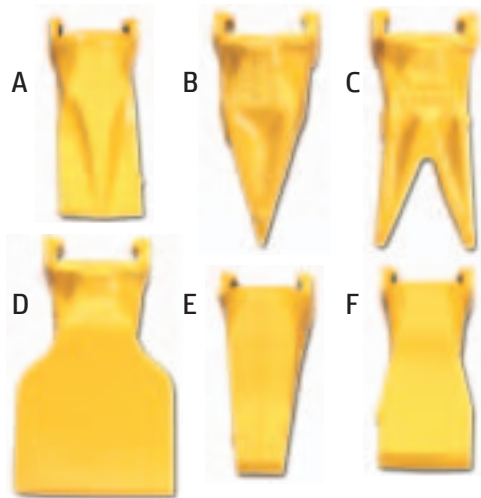
Design

Helilok/Vertalok teeth mount on both the Vertalok and Helilok adapters with a quarter turn and “butt” up against the adapter nose to take thrust loads head-on. The helical threads and large stabilizing flats at the end of the nose deliver maximum resistance to severe breakout forces.

Retention

Teeth are held on to Helilok adapters by a drive-on, one-piece Quadrilok™ retainer (reusable). With the Quadrilok, the helical threads create a locknut force that tightens under load and resists rotation under the most severe impact.

Teeth are securely fastened to Vertalok adapters with a drive-through pin, which provides maximum holding power and virtually eliminates tooth loss. The pin is held in place by a spring-loaded plug that fits snugly into a cavity in the side of the adapter nose. Both are reusable.



17 Series

Style	Description	Part No.
A	Standard	EX17TL

21 Series

Style	Description	Part No.
A	Standard	EX21SYL
B	Tiger	EX21VIP
C	Twin Tiger	EX21TVIP
D	Flare, 5-in.	EX21S5F
	Quadrilok	EX21LKS
	Adapter, Weld-On, Helilok	EX5854-21
	Adapter, Weld-On, Helilok	EX5849-21
	Adapter	EX5759-21

27 Series

Style	Description	Part No.
A	Standard	EX27SYL
B	Tiger	EX27VIP
C	Twin Tiger	EX27TVIP
D	Flare, 6-in.	EX27S6F
E	Chisel	EX27SD
F	H-D Sharp	EX27S
	Quadrilok	EX27LKS
	Plug	EX27VPL
	Pin	EX27VPN
	Adapter, Weld-On, Helilok	EX5827-27
	Adapter, Weld-On, Vertalok	EX5850-27V
	Adapter, Pin-On	EX119-27V

37 Series

Style	Description	Part No.
A	Standard	EX37SYL
B	Tiger, Non-Centerline	EX37VIP
C	Twin Tiger	EX37TVIP
D	Flare, 7-in.	EX37S7F
E	Chisel	EX37SD
F	H-D Sharp	EX37SH
	Abrasion	EX37ARL
	Tiger, Centerline	EX37VX
	Quadrilok	EX37LKS
	Plug	EX37VPL
	Pin	EX37VPN
	Pin & Plug Kit	37V/KIT
	Adapter, Horn-Style, Helilok	EX129A-37
	Adapter, Weld-On, Helilok	EX5824-37

Helilok/Vertalok replacement teeth

47 Series

Style	Description	Part No.
A	Standard	EX47SYL
B	Tiger	EX47VIP
C	Twin Tiger	EX47TVIP
D	Flare, 9-in.	EX47S9F
E	Chisel	EX47SD
F	H-D Sharp	EX47SH
	Abrasion	EX47ARL
	Quadrilok	EX47LKS
	Plug	EX47VPL
	Pin	EX47VPN
	Adapter, Weld-On, Helilok	EX1829A-47
	Adapter, Weld-On, Vertalok	EX5857-47V

57 Series

Style	Description	Part No.
A	Standard	EX57SYL
B	Tiger	EX57VIP
C	Twin Tiger	EX57TVIP
	Abrasion, Non-Centerline	EX57ARL
	Abrasion, Centerline	EX57LP
E	Chisel	EX57SD
	Rock	EX57R
	Plug	EX57VPL
	Quadrilok	EX57LKS
	Pin	EX57VPN
	Pin & Plug Kit	57V/KIT
	Adapter, Weld-On, Vertalok	EX1856A-57V

61 Series

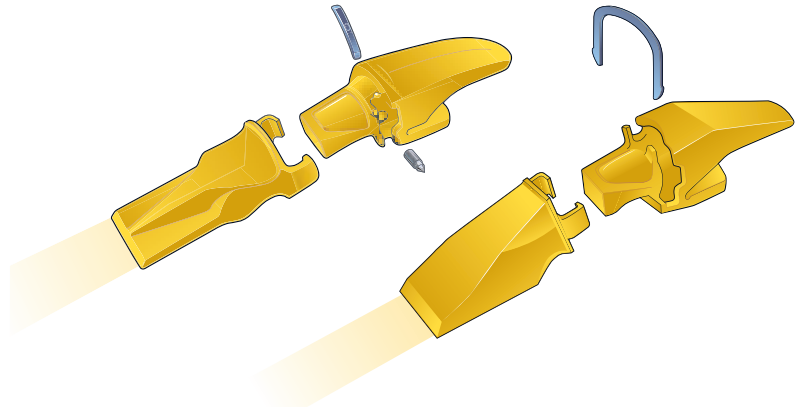
Style	Description	Part No.
	Plug	EX61VPLA
	Pin	EX61VPNA

67 Series

Style	Description	Part No.
A	Standard	EX67RL
	Tiger	67VY
	Plug	EX67VPL
	Pin	EX67VPN

Quadrilok Removal Tools

Style	Description	Part No.
	Tool, 21-27 Series	EX21-27QRT
	Tool, 37-47-57 Series	EX3-4-57QRT



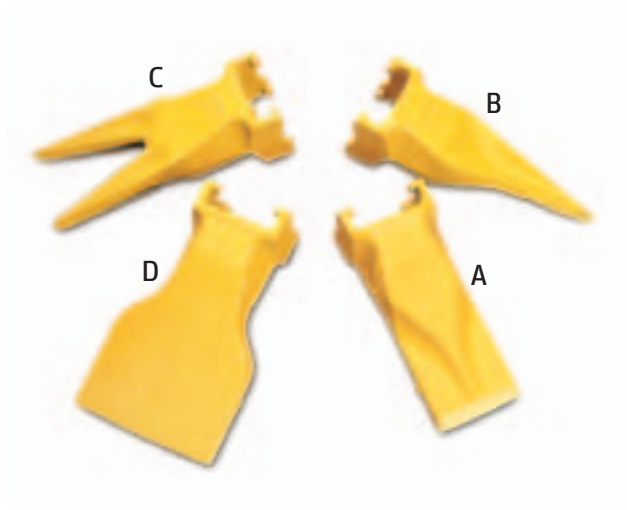
Super V[®] replacement teeth

Design

The Super V tooth design provides a slimmer profile for increased penetration, better loading, reduced fuel consumption, and lower maintenance requirements. Broad stabilizing flats and a large load-bearing area reduce the chance for breakage and tooth loss. The tooth twists a quarter turn onto the adapter and “butts up” against the adapter nose to match breakout forces more closely.

Retention

A vertical one-piece pin provides a quick and safe tooth change-out. The unique pin design delivers a positive and secure lock, yet is easily installed or removed. The pin locks to the point ear independent of the nose and is fully covered by the point ear for reduced wear.



17 Series

Style	Description	Part No.
A	Standard	EV17TYL
	Pin	EV13-17PN
	Adapter, Weld-On	EV833V17
	Adapter, Weld-On	EV8841V17
	Adapter, Weld-On	EV8806V17
	Adapter, Weld-On	EV8842V17

19 Series

Style	Description	Part No.
A	Standard, Long	EV19SYL
B	Tiger	EV19VY
C	Twin Tiger	EV19TVY
D	Flare	EV19TF
	Standard	EV19TY
	Pin	EV23PN
	Adapter	EV5854-V19
	Adapter, Flush-Mount	EV8806V19

23 Series

Style	Description	Part No.
A	Standard	EV23SYL
B	Tiger	EV23VY
C	Twin Tiger	EV23TVY
D	Flare	EV23S5F
	Pin	EV23PN
	Adapter	EV5849-V23
	Adapter, Flush-Mount	EV8830V23

29 Series

Style	Description	Part No.
A	Standard	EV29SYL
B	Tiger	EV29VY
C	Twin Tiger	EV29TVY
D	Flare	EV29S6F
	Point, Rock	EV29SDX
	Tiger, H-D	EV29VYH
	Twin Tiger, H-D	EV29TVYH
	Penetration Abrasion	V29SHV
	Abrasion	EV29AR
	Pin	EV29PN
	Adapter	EV5850-V29

33 Series

Style	Description	Part No.
A	Standard	EV33SYL
B	Tiger	EV33VY
C	Twin Tiger	EV33TVY
D	Flare	EV33S7F
	Point, Super V	EV33SDX
	Abrasion Rock	EV33AR
	Pin	EV33PN
	Adapter	EV5855-V33

Super V replacement teeth

39 Series

Style	Description	Part No.
A	Standard	EV39SYL
B	Tiger	EV39VY
C	Twin Tiger	EV39TVY
D	Flare	EV39S8F
	Penetration Abrasion, Centerline	V39SHV
	Penetration Abrasion, Non-Centerline	EV39AD
	Abrasion Rock, Non-Centerline	EV39AR
	Point, Rock	EV39SDX
	Pin	EV39PN
	Adapter	EV5856-V39
	Adapter, Bolt-On	EV7712V39
	Adapter, Bolt-On	EV7711V39R
	Adapter, Bolt-On	EV7711V39L

43 Series

Style	Description	Part No.
A	Standard, Long	EV43SYL
B	Tiger	EV43VY
C	Twin Tiger	EV43TVY
D	Flare	EV43S9F
	Point, Rock	EV43SDX
	Tiger, H-D	EV43VYH
	Twin Tiger, H-D	EV43TVYH
	Penetration Abrasion, Centerline	V43SHV
	Penetration Abrasion, Non-Centerline	EV43AD
	Standard	EV43TYL
	Pin	EV43PN
	Adapter	EV5856-V43
	Adapter, Horn Style	EV129AV43
	Adapter, Weld-On Nose	EVWNV43
	Adapter, Weld-On	EV1836V43
	Adapter, Weld-On	EV1829BV43

51 Series

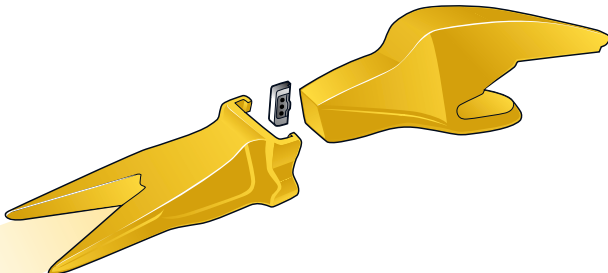
Style	Description	Part No.
A	Standard	EV51SYL
B	Tiger	EV51VY
	Standard Rock	EV51RYL
C	Twin Tiger	EV51TVY
D	Flare	EV51S10F
	Tiger, H-D	EV51VYH
	Twin Tiger, H-D	EV51TVYH
	Abrasion Rock Heavy	EV51ARH
	Abrasion Rock	EV51AR
	Abrasion Penetration	EV51AD
	Chisel, H-D	EV51SDX
	Pin	EV51PN
	Pin, Hot Slag	EV51HPN
	Adapter	EV5857A-V51

59 Series

Style	Description	Part No.
A	Standard	EV59SYL
	Abrasion Penetration	EV59AD
	Chisel, H-D	EV59SDX
C	Twin Tiger	EV59TVY
B	Tiger	EV59VY
	Pin	EV59PN
	Adapter	EV8845-V59
	Adapter	EV3858V59
	Adapter	EV5857AV59

61 Series

Style	Description	Part No.
A	Standard	EV61SYL
	Impact Abrasion	EV61RY
	Abrasion Rock Long	EV61ARL
	Chisel	EV61SD
C	Twin Tiger	EV61TVP
B	Tiger	EV61VX
	Pin	EV61PNA
	Adapter	EV5839V61
	Adapter	EV5898-V61



Super V replacement teeth

69 Series

Style	Description	Part No.
A	Standard	EV69SYL
	Standard Rock	EV69RYL
	Adapter	EV3858V69
B	Tiger	EV69VX
	Abrasion Rock Long	EV69ARL
	Pin	EV69PN
	Pin, Hot Slag	EV69HPNA
	Adapter	EV5898V69

71 Series

Style	Description	Part No.
A	Standard	EV71SYL
	Standard Rock	EV71RYL
B	Tiger	EV71VX
	Chisel	EV71SD
	Pin	EV71PN
	Adapter	EV5897-V71

81 Series

Style	Description	Part No.
A	Standard	EV81SYL
	Standard Rock	EV81RYL
B	Tiger	EV81VX
	Chisel	EV81SD
	Pin	EV81PN

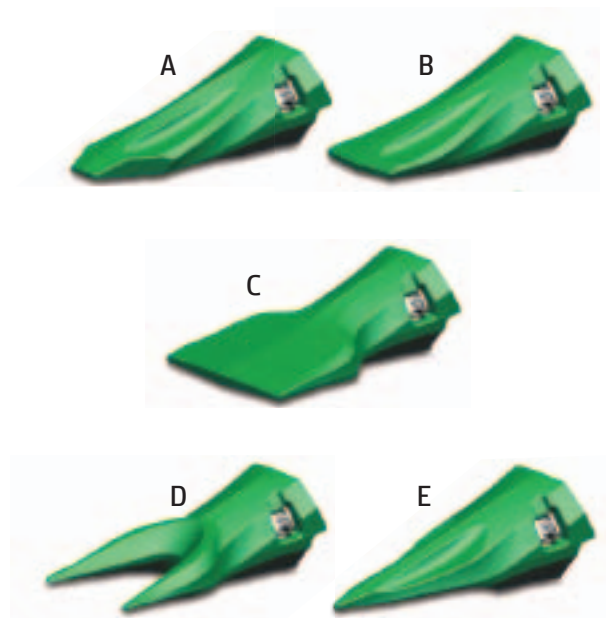
ESCO Ultralok®

Design

The Ultralok tooth and adapter design provide improved penetration through smooth adapter to tooth point transitions and all-new, streamlined profile shapes. A unique triangular nose shape provides stabilized mating flats to absorb load.

Retention

The Ultralok system is hammerless — integrating the locking mechanism into the tooth point. The integrated locking device makes the Ultralok system two pieces, unlike a traditional three piece (tooth, pin, adapter) system. The system is locked and unlocked using a pry bar. The placement of the lock reduces wear and loading of the locking mechanism.



ESCO Ultralok

U20 Series

Style	Description	Part No.
A	Chisel	EU20C
B	Standard	EU20S
C	Flare	EU20F
D	Twin Tiger	EU20T
E	Tiger	EU20P
	Adapter	E5854U20
	Adapter	E833U20

U25 Series

Style	Description	Part No.
A	Chisel	EU25C
B	Standard	EU25S
C	Flare	EU25F
D	Twin Tiger	EU25T
E	Tiger	EU25P
	Adapter	E5849U25
	Adapter	E5854U25

U30 Series

Style	Description	Part No.
A	Chisel	EU30C
B	Standard	EU30S
C	Flare	EU30F
D	Twin Tiger	EU30T
E	Tiger	EU30P
	Adapter	E5850U30
	Adapter	E5849U30

U35 Series

Style	Description	Part No.
A	Chisel	EU35C
B	Standard	EU35S
C	Flare	EU35F
D	Twin Tiger	EU35T
E	Tiger	EU35P
	Adapter	E5855U35
	Adapter	E3810BU35

U40 Series

Style	Description	Part No.
A	Chisel	EU40C
B	Standard	EU40S
C	Flare	EU40F
D	Twin Tiger	EU40T
E	Tiger	EU40P
	Adapter	E5856U40
	Adapter	E3810BU40

U45 Series

Style	Description	Part No.
A	Chisel	EU45S
B	Standard	EU45P
C	Flare	EU45T
D	Twin Tiger	EU45F
E	Tiger	EU45C
	Adapter	E5856U45

U55 Series

Style	Description	Part No.
A	Chisel	EU55C
B	Standard	EU55S
C	Flare	EU55F
D	Twin Tiger	EU55T
E	Tiger	EU55P
	Adapter	E5857AU55
	Adapter	E8801AU55
	Adapter	E3811AU55
	Adapter	E3858AU55

U60 Series

Style	Description	Part No.
A	Chisel	EU60C
B	Standard	EU60S
C	Flare	EU60F
D	Twin Tiger	EU60T
E	Tiger	EU60P
	Adapter	EU8845AU60
	Adapter	EU5898AU60