

Established 1931

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# Tooth Company

**Small OSP AND 1 3/4SP Scarifier Products**  
**.50" and .75" Thick Scarifier Shanks**

Smallest Scarifier in the World!



G-669-0 with "OSP Tooth"

**3/4 Series Crimp-On Tooth Connection**

Manufactured in the USA since 1941.



Crimp-on tooth connection is used primarily on smaller trenchers, scarifier and light duty backhoe equipment.

Hardened tooth blade should always face the attack direction of the work tool.

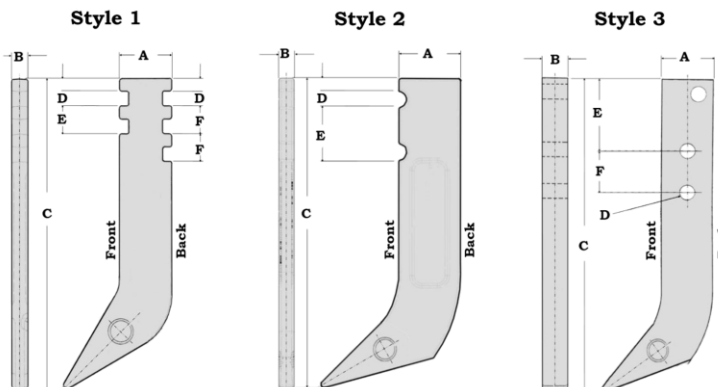


Tooth CLIP should **never** face or engage the ground.

H&L Part #	Tooth	Pin	Type	Notches	A	B	C	D	E	F
G-669-0	OSP	NONE	1	1F	1.50"	.50"	7.12"	.38"		
G-163-MS-3/4	1 3/4SP	NONE	1	1F	2.48"	.75"	12.09"	.53"		
G-163-AT-3/4	1 3/4SP	NONE	1	2F	2.48"	.75"	15.20"	.53"	2.50"	
G-163-CD-3/4	1 3/4SP	NONE	1	2B/2F	2.48"	.75"	15.50"	.53"	2.50"	3.00"
G-163-HW-3/4	1 3/4SP	NONE	1	2F	2.48"	.75"	15.50"	.53"	2.50"	
G-163-DD-3/4	1 3/4SP	NONE	1 & 3	2F/1 HOLE	2.48"	.75"	15.50"	.50"	2.12"	
G-163-BW-3/4	1 3/4SP	NONE	1	3F	2.48"	.75"	17.00"	.53"	3.62"	
G-840-3/4	1 3/4SP	NONE	2	2F	2.50"	.75"	17.62"	.50"	4.00"	
G-902-3/4	1 3/4SP	NONE	1	3B	2.50"	.75"	18.62"	.75"		1.50"
G-883-3/4	1 3/4SP	NONE	1A	1F	2.50"	.75"	19.00"	.56"		
G-163-Y-3/4	1 3/4SP	NONE	1	1F	2.50"	.75"	19.12"	.50"		
G-959-3/4	1 3/4SP	NONE	1	2F/1B	2.50"	.75"	21.88"	.62"	4.00"	
G-346-3/4	1 3/4SP	NONE	1	Blank	2.50"	.75"	30.00"			
G-110-3/4	1 3/4SP	NONE	2	2F	2.88"	.75"	14.50"	.75"	2.50"	



Typical Dimensional layout



Special "S" Curved 1A Series Scarifiers

Manufactured under multiple United States and foreign patents!

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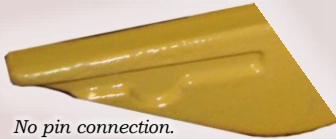


# Tooth Company

**Slip-on Style 6Y-5230 Series Scarifier Products**  
**1.00" Thick Scarifier Shanks**

## Slip-On Tooth Connection

Replaces Cat style  
 6Y-5230 DH3 material  
 195-7234 DH2 Material  
 143-3074 ARM teeth



No pin connection.

## HL-5K-1459 Keeper

With HL-5K-1458 Rubber Grommet



**Caterpillar, Champion, John Deere and Other  
 Universal Style Scarifiers and Teeth Manufactured as  
 "Value Cast" or "Forged" in the USA!**



Tooth part numbers:  
 HL-6Y-5230  
 CX-6Y-5230

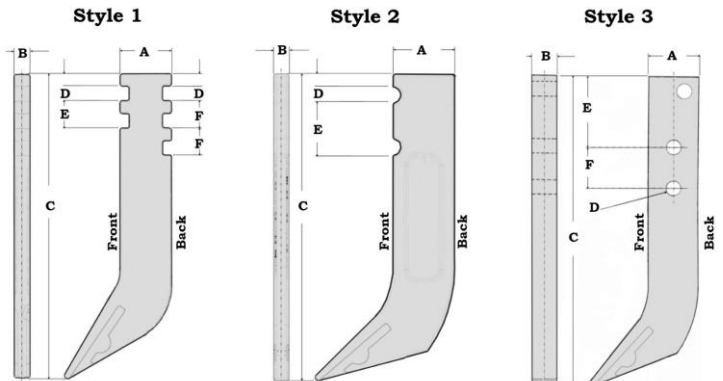
Cat Style tooth is a Slip-on,  
 Tap-on **FIT**. No pin connection.

H&L Part #	Tooth	Pin	Type	Notches	A	B	C	D	E	F
G-1050-1L	CX6Y5230	NONE	1	2F	3.00"	<b>1.00"</b>	15.00"	.56"	3.00"	
HL-5B-6251	CX6Y5230	NONE	1	3B	2.50"	<b>1.00"</b>	15.38"	.75"	1.50"	
G-1060-1L	CX6Y5230	NONE	3	2 HOLES	3.00"	<b>1.00"</b>	14.00"	.69"	2.00"	
HL-9F-5124	CX6Y5230	NONE	1	3F	3.00"	<b>1.00"</b>	16.00"	.75"	1.50"	
HL-5B-0947	CX6Y5230	NONE	1	3B	3.00"	<b>1.00"</b>	17.00"	.80"	1.50"	
HL-5-0940	CX6Y5230	NONE	1	2F/3B	3.00"	<b>1.00"</b>	17.75"	.93"	1.50"	1.50"
G-877-B-1L	CX6Y5230	NONE	1	3B	3.00"	<b>1.00"</b>	19.00"	.75"		1.50"

HL-5-0940 is a Caterpillar Style Universal Scarifier with front and rear notches for most application..



## Typical Dimensional layout



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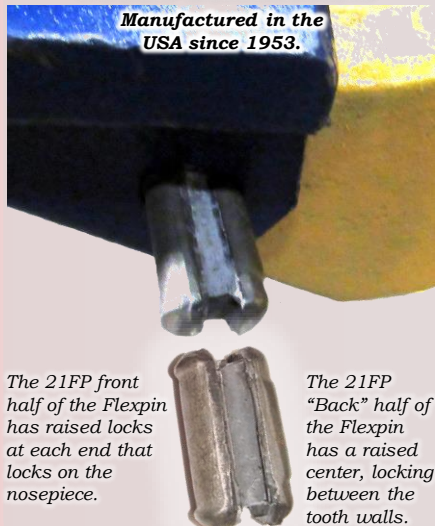


# Tooth Company

## Small 21SP Series Scarifier Products 1.00" Thick Scarifier Shanks

### 21 Series Flexpin Tooth Connection

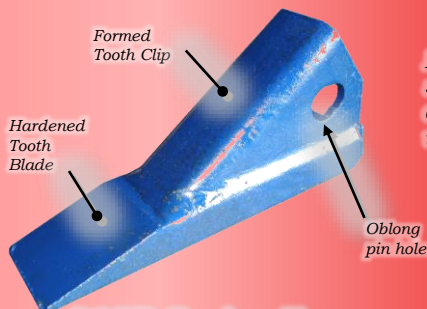
Manufactured in the  
USA since 1953.



The 21FP front  
half of the Flexpin  
has raised locks  
at each end that  
locks on the  
nosepiece.

The 21FP  
"Back" half of the  
Flexpin  
has a raised  
center, locking  
between the  
tooth walls.

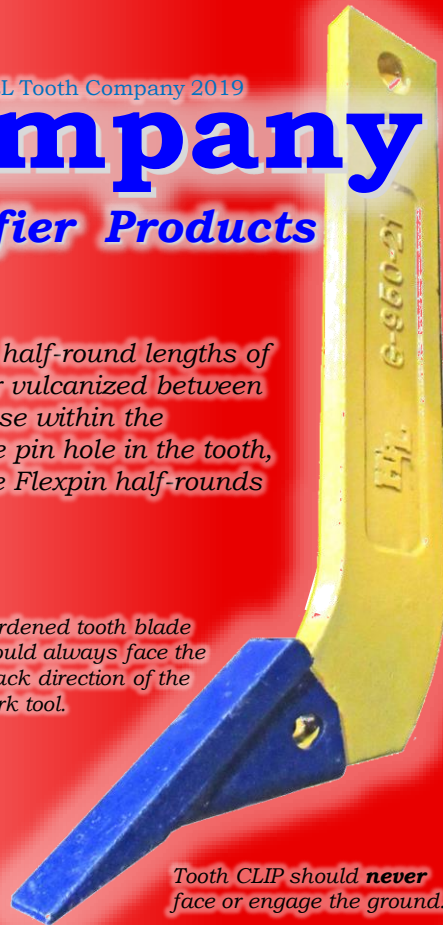
The H&L Flexpin consists of two half-round lengths of steel with a section of live rubber vulcanized between to form an oval shaped pin. In use within the nosepiece of the Scarifier and the pin hole in the tooth, the compressed rubber forces the Flexpin half-rounds in opposite directions.



### 21SP Series Two- Piece Welded Tooth

Hardened tooth blade  
should always face the  
attack direction of the  
work tool.

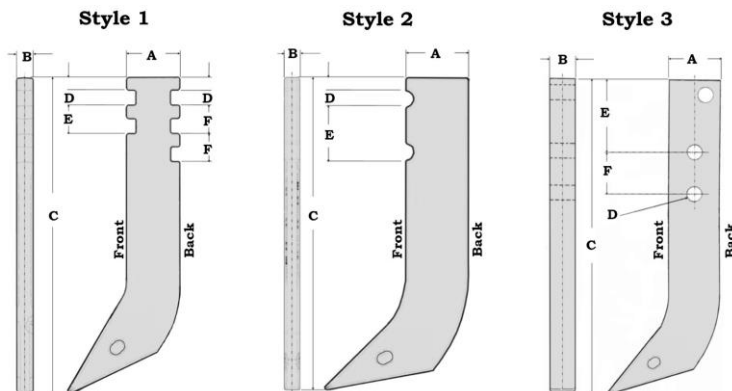
Tooth CLIP should **never**  
face or engage the ground.



H&L Part #	Tooth	Pin	Type	Notches	A	B	C	D	E	F
G-1037-21	21SP	21FP	3	1 HOLE	3.00"	1.00"	12.50"	1.06"	1.50"	
G-360-21	21SP	21FP	1	2F	3.00"	1.00"	17.00"	1.00"	2.00"	
G-205-21	21SP	21FP	1	2B/2F	3.00"	1.00"	18.62"	.78"	1.62"	1.62"
G-841-21	21SP	21FP	3	2 HOLES	3.00"	1.00"	18.62"	.81"	4.25"	2.50"
G-508-21	21SP	21FP	1	2F	3.00"	1.00"	19.25"	1.00"	2.00"	
G-692-21	21SP	21FP	1	2F	3.00"	1.00"	19.25"	.78"	2.00"	
G-950-21	21SP	21FP	3	2 HOLES	3.50"	1.00"	21.06"	1.09"	1.38"	2.00"



### Typical Dimensional layout



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## H&L 240ST Series Scarifier Products 1.50" Thick Scarifier Shanks

### 24 Series Flexpin Tooth Connection

Manufactured in the  
USA since 1951.

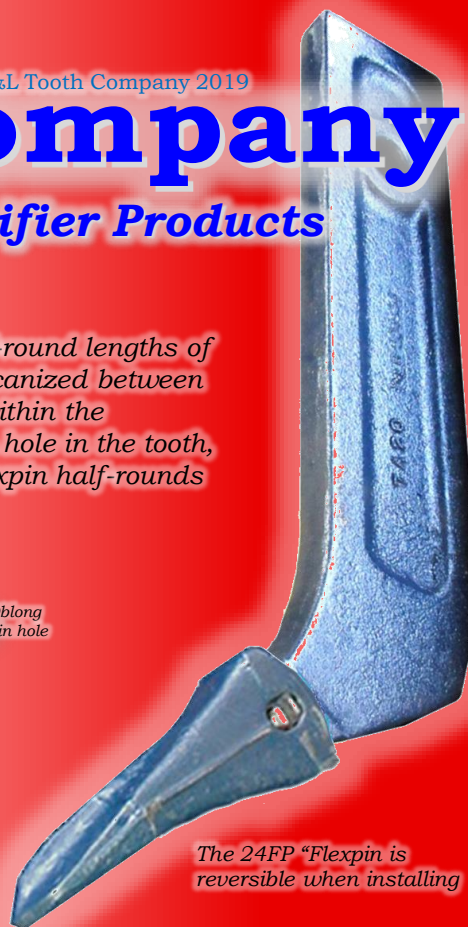


The 24FP Flexpin is reversible when assembling the tooth to Scarifier nose. Flexpin locks on the Scarifier nosepiece.

The H&L Flexpin consists of two half-round lengths of steel with a section of live rubber vulcanized between to form an oval shaped pin. In use within the nosepiece of the Scarifier and the pin hole in the tooth, the compressed rubber forces the Flexpin half-rounds in opposite directions.



**240ST Series Forged  
in the USA Tooth!**

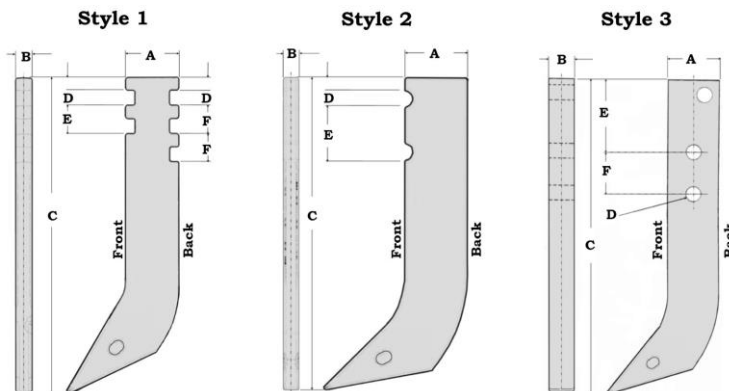


The 24FP "Flexpin is reversible when installing

H&L Part #	Tooth	Pin	Type	Notches	A	B	C	D	E	F
G-1023-23	230ST	23FP	3	2 HOLES	3.00"	1.50"	19.62"	.88"	4.25"	2.50"
G-388-24	240ST	24FP	1	2B	3.00"	1.50"	26.00"	1.12"		3.00"
R-560-24	240ST	24FP	3A	1 HOLE	3.94"	1.50"	22.95"	1.06"	2.00"	
G-839-K-24	240ST	24FP	3	1 HOLE	4.00"	1.50"	22.00"	1.06"	4.50"	
G-839-J-24	240ST	24FP	3	1 HOLE	4.00"	1.50"	26.00"	1.06"	6.50"	
G-839-A-24	240ST	24FP	3	2 HOLES	4.00"	1.50"	30.85"	1.06"	7.00"	4.00"
R-506-24	240ST	24FP	3	1 HOLE	5.51"	1.50"	25.67"	1.69"	5.31"	



### Typical Dimensional layout



**Manufactured under multiple United States and foreign patents!**

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# Tooth Company

## 252ST Series Scarifier Products 2.00" Thick Scarifier Shanks

### 25 Series Flexpin Tooth Connection

Manufactured in the  
USA since 1949.

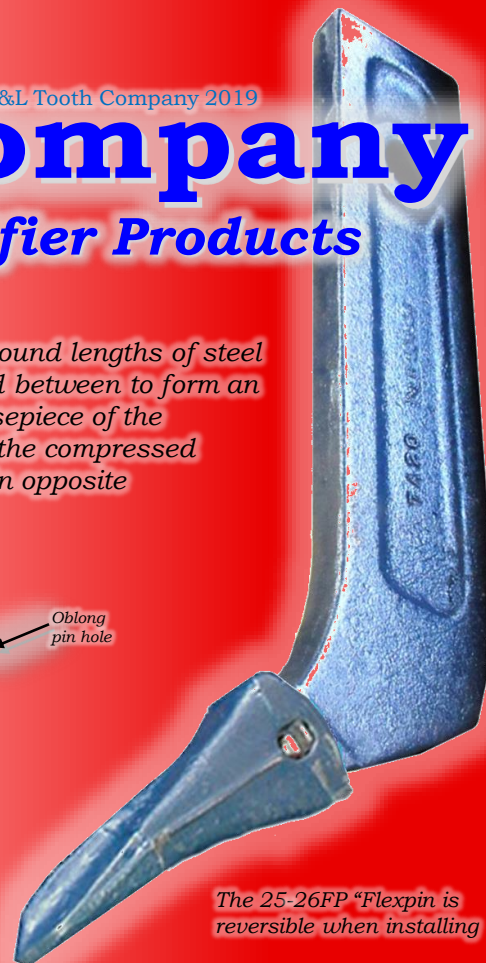


The 25-26FP Flexpin is  
reversible when assembling  
the tooth to Scarifier nose.

The H&L Flexpin consists of two half-round lengths of steel with a section of live rubber vulcanized between to form an oval shaped pin. In use within the nosepiece of the Scarifier and the pin hole in the tooth, the compressed rubber forces the Flexpin half-rounds in opposite directions.



**252ST Series Forged  
in the USA Tooth!**

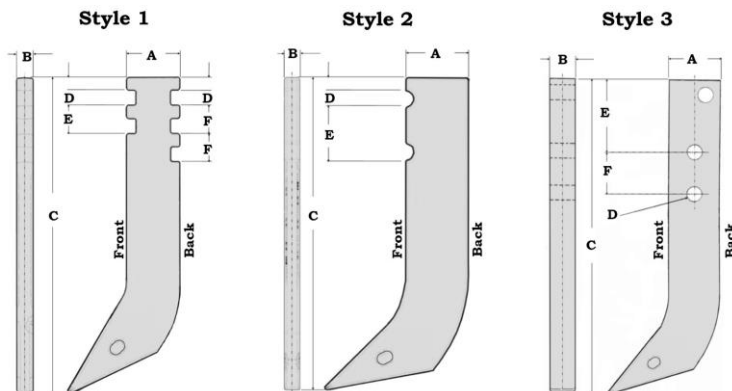


The 25-26FP "Flexpin" is  
reversible when installing

H&L Part #	Tooth	Pin	Type	Notches	A	B	C	D	E	F
G-188-U-25	252ST	25-26FP	3	1 HOLE	4.00"	2.00"	18.50"	1.56"	1.56"	
G-574-25	252ST	25-26FP	3	1HOLE	4.00"	2.00"	25.50"	.81"	9.00"	
G-374-24	240ST	24FP	1	2B	4.00"	2.00"	30.50"	1.12"	4.00"	
G-839-F-25	252ST	25-26FP	3	3 HOLES	4.00"	2.00"	35.93"	1.06"	8.12"	4.00"
G-996-A-25	252ST	25-26FP	3	2 HOLES	5.00"	2.00"	28.80"	2.03"	2.50"	9.00"
R-507-C-25	252ST	25-26FP	3	3 HOLES	7.00"	2.00"	32.50"	2.25"	5.00"	3.50"
G-1024-25	252ST	25-26FP	3	2 HOLES	5.50"	2.50"	24.00"	1.81"	5.20"	4.00"



### Typical Dimensional layout



**Manufactured under multiple United States and foreign patents!**

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