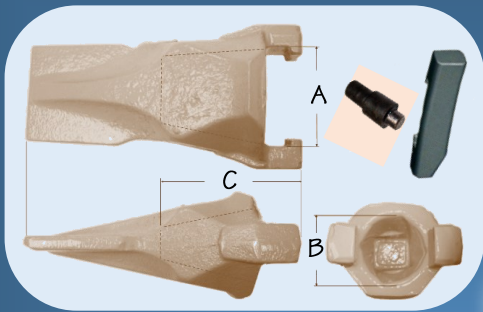


Snaploc® Top Pin Connection

Very High Possibility



Esco® Vertilok® Tooth System

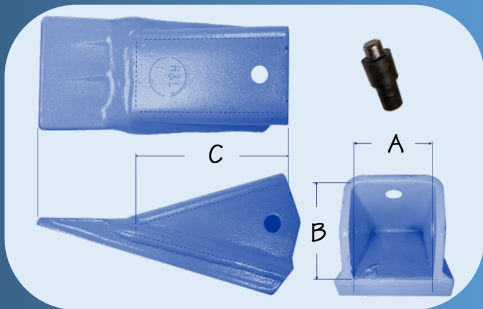


Patented by Esco Corporation

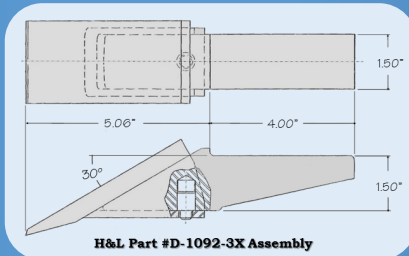
Esco® Twist-on Vertilok®			
Size	A	B	C
21	2.75"	2.38"	3.50"
27	3.12"	2.81"	3.88"
37	3.70"	3.38"	4.75"
47	4.44"	3.88"	5.40"

Esco's original Patents were issued in the early 1980s (4,335,532 and 4,404,760). The twist on tooth system has gone through many changes over the years. To name a few, Helilok and Super-V, there are no interchangeability between the Esco tooth systems. The Snaploc is an H&L patent.

Fair Possibility



H&L® Snaploc® Tooth System



Patented by H&L Tooth Company

H&L® Snaploc® System			
Size	A	B	C
2X	1.01"	1.20"	2.25"
3X	1.51"	1.50"	2.75"

The Snaploc's concept was developed in early 1985; H&L received a United States patent in September of 1986. First designs were to attach a digging tooth to an adapter. One of its first applications was for Capital Trencher in the form of a modified 2A and 3C trencher. H&L 2X and 3X number uses a "3-SLP" Snaploc connection, it became the OEM offering for Capital Trenching Machines during the early 1980s. The locking insert went out of production as a tooth-to-nose connection by 1990 and was obsoleted. In 1999 the #3-SLP Snaploc was reintroduced into the field as a large mining shroud key-to-clamp locking device, mostly for the Bucyrus 495 Whisler style equipped shovels.