



# SIDELOCK

For the best performance from your earthmoving machinery, rely on Hitachi Genuine GET. Our Genuine GET is proudly made in Australia by industry veterans, using only high grade steel and the highest of manufacturing practices.

Hardness for the sake of hardness results in broken teeth—all of our GET is skillfully quenching-tempered heat treated for a hardness that's a balanced response to its application. Genuine GET means teeth that last, and durability you can rely on.

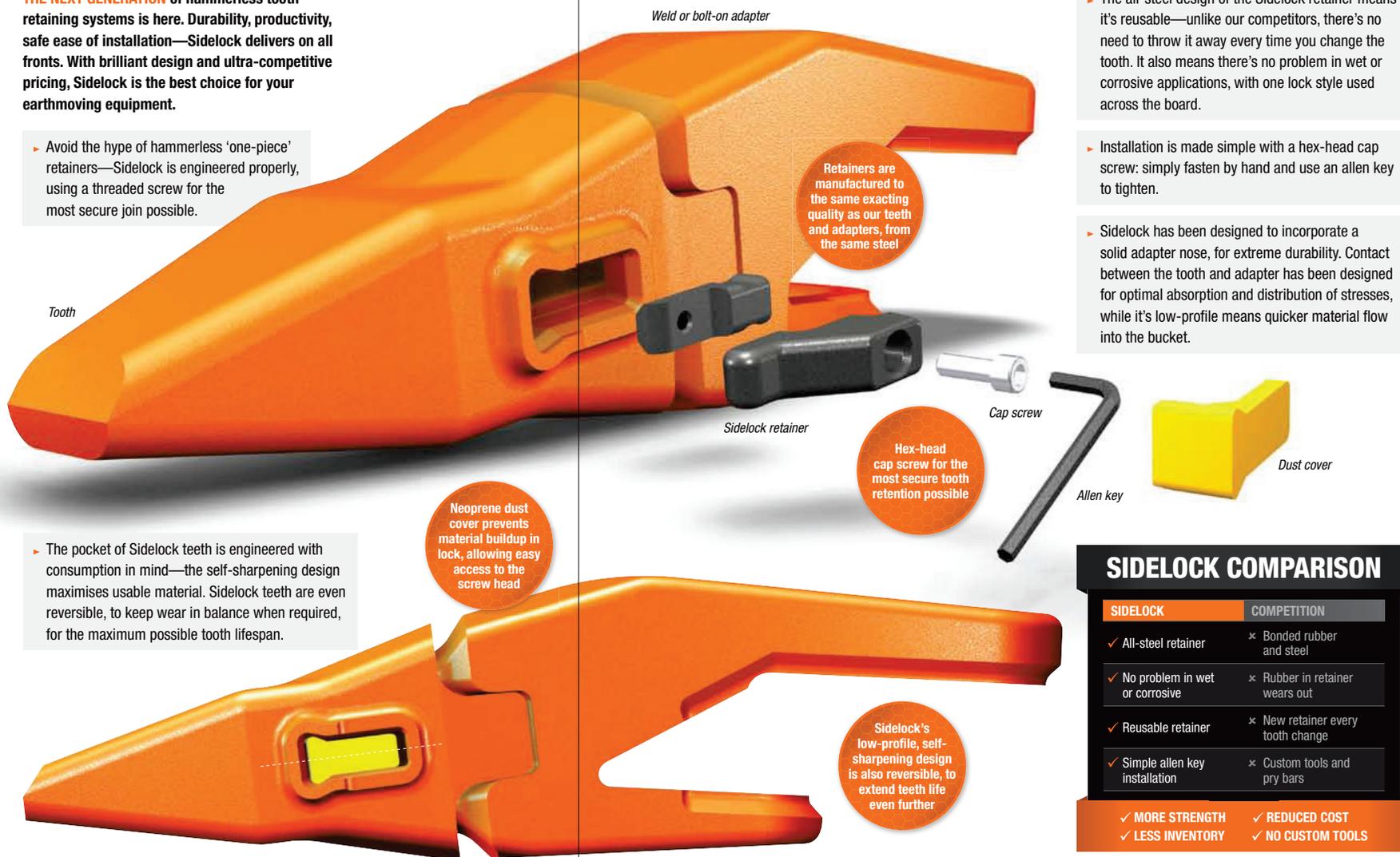
Designed, engineered and cast in Australia—our GET is made from Australian metal, by Australians, to build Australia.

That's why our GET is Genuine.



**THE NEXT GENERATION** of hammerless tooth retaining systems is here. Durability, productivity, safe ease of installation—Sidelock delivers on all fronts. With brilliant design and ultra-competitive pricing, Sidelock is the best choice for your earthmoving equipment.

- ▶ Avoid the hype of hammerless 'one-piece' retainers—Sidelock is engineered properly, using a threaded screw for the most secure join possible.



- ▶ The all-steel design of the Sidelock retainer means it's reusable—unlike our competitors, there's no need to throw it away every time you change the tooth. It also means there's no problem in wet or corrosive applications, with one lock style used across the board.
- ▶ Installation is made simple with a hex-head cap screw: simply fasten by hand and use an allen key to tighten.
- ▶ Sidelock has been designed to incorporate a solid adapter nose, for extreme durability. Contact between the tooth and adapter has been designed for optimal absorption and distribution of stresses, while it's low-profile means quicker material flow into the bucket.

- ▶ The pocket of Sidelock teeth is engineered with consumption in mind—the self-sharpening design maximises usable material. Sidelock teeth are even reversible, to keep wear in balance when required, for the maximum possible tooth lifespan.

SIDELOCK COMPARISON	
SIDELOCK	COMPETITION
✓ All-steel retainer	✗ Bonded rubber and steel
✓ No problem in wet or corrosive	✗ Rubber in retainer wears out
✓ Reusable retainer	✗ New retainer every tooth change
✓ Simple allen key installation	✗ Custom tools and pry bars
✓ MORE STRENGTH	✓ REDUCED COST
✓ LESS INVENTORY	✓ NO CUSTOM TOOLS

**HITACHI GENUINE GET** covers all GET applications—from lip, wing and heel shrouds, to corner adapters, cast corner adapters and more. A range of designs is available for all ancillary pieces, for all Hitachi and John Deere construction and mining machines.

► We carry ancillary GET for all of our machines—from the smallest mini bucket to large mining applications, there's a huge range of options to get your bucket performing at its absolute peak.

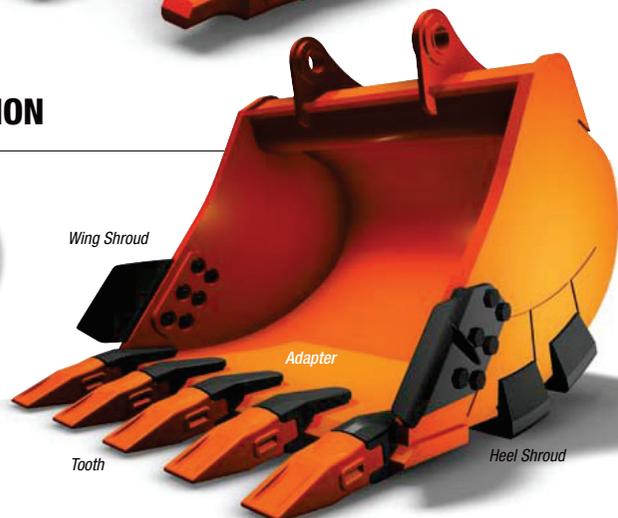
**MINING**



**CONSTRUCTION**



A range of Sidelock rippers is also available for our construction excavators!



**GENERAL PURPOSE**

Low Abrasion



**HEAVY DUTY**

High Abrasion

**STANDARD** *Construction*

► The best for general purpose digging. Centreline design is scalloped top and bottom to keep them sharp and square.



**S**

**SABRE TOOTH** *Mining/Construction*

► Excellent in shale, clay and other tight soils. Reversible, for maximum sharpness and wear life.



**ST**

**PENETRATION** *Mining*

► Sharp point allows maximum penetration in high-impact rocky conditions. Reversible.



**P**

**ROCK PENETRATION** *Mining/Construction*

► Designed for heavier conditions, Rock Penetration are the best all-round point design. Reversible.



**RP**

**LONG PENETRATION** *Mining*

► For highly abrasive, loose conditions, such as sands or blasted material. Not suited for tight or high-impact material.



**LP**

**GENERAL PURPOSE LONG** *Mining*

► For high-abrasive, low-impact loose materials. These teeth have an excellent wear life. Reversible.



**GPL**

**HEAVY PENETRATION** *Mining*

► Used to achieve maximum penetration. While they wear faster, increased production will outstrip that factor.



**HP**

**ABRASIVE** *Mining*

► Best suited for high-impact, high abrasive conditions, such as rock or decomposed granite.



**A**

**STEP 1**

▶ **INSERT SIDELOCK TOOTH ONTO SIDELOCK ADAPTER.** Push the tooth firmly onto the adapter, to ensure easy insertion of retainer.

**STEP 2**

▶ **INSERT RETAINER INTO SLOT ON ADAPTER.** Insert the short clip first (thick end facing rear) and slide back into position. Insert the long clip, it's nose facing forward, by rotating the nose into the slot. This will lock the tooth in place.

**STEP 3**

▶ **INSERT CAP SCREW AND TIGHTEN WITH ALLEN KEY.** After the long clip is rotated in place, ensuring the retainer is flat, secure in place with cap screw. Torque to 17Nm minimum. It is recommended that Antifreeze be used on the cap screw before tightening.

**STEP 4**

▶ **INSERT DUST COVER.** The dust cover clips in for a secure fit. Please note that not all Sidelock teeth utilise dust covers.

**THE TABLE BELOW** lists the appropriate GET for all Hitachi excavators, Hitachi and John Deere wheel loaders, and John Deere skid steers and backhoes. For the full range of all our ancillary GET, contact your local Hitachi dealer.



MODEL		TOOTH SERIES
Hitachi Zaxis ZX14–ZX35	John Deere 313, 315	<b>MT02</b> (Roll Pin)
Hitachi Zaxis (Mini) ZX40, ZX50	John Deere 318D–332D  John Deere 315SJ	<b>MT03</b> (Pin & Insert)
Hitachi Zaxis (Mini) ZX60–ZX85	Hitachi ZW (Compact) ZW40, ZW50	<b>MT04</b> (Pin & Insert)
Hitachi Zaxis ZX120–ZX160		<b>MT07</b> (Pin & Insert)
Hitachi Zaxis ZX200–ZX225	Hitachi ZW140, 150	<b>HT142</b> (Sidelock)
Hitachi Zaxis ZX240–ZX350		<b>HT154</b> (Sidelock)
Hitachi Zaxis ZX330–ZX380	Hitachi ZW180–ZW310  John Deere 544K–824K	<b>HT164</b> (Sidelock)
Hitachi Zaxis ZX470	John Deere 844K	<b>HT174</b> (Sidelock)
Hitachi Zaxis ZX670, ZX870 (Excavator & Shovel)		<b>MT205</b> (Sidelock)
Hitachi EX1200 (Excavator & Shovel)		<b>MT225</b> (Sidelock)
Hitachi EX1900 (Excavator & Shovel)		<b>MT445</b> (Sidelock)
Hitachi EX2500, EX2600		<b>HT465</b> (Sidelock)
Hitachi EX3600 (Excavator & Shovel)		<b>HT735</b> (Sidelock)
Hitachi EX5500, EX5600 (Excavator & Shovel)		<b>MT365</b> (Sidelock)