

CAT BOLT-ON HALF ARROWS

MAXIMUM LIP PROTECTION THROUGH INTEGRATED DESIGN

The bolt-on half arrow (BOHA) system delivers best-in-class lip protection with fewer parts than competitive systems. Reducing maintenance cost through better protection, and fewer parts to manage. BOHA segments have superior hardness vs. welded components.

HIGH PERFORMANCE

14% harder than weld-on.

SIMPLIFY INSTALLATION

Up to 75% faster replacement vs. weld-on when using Cat dirt blocker rings.

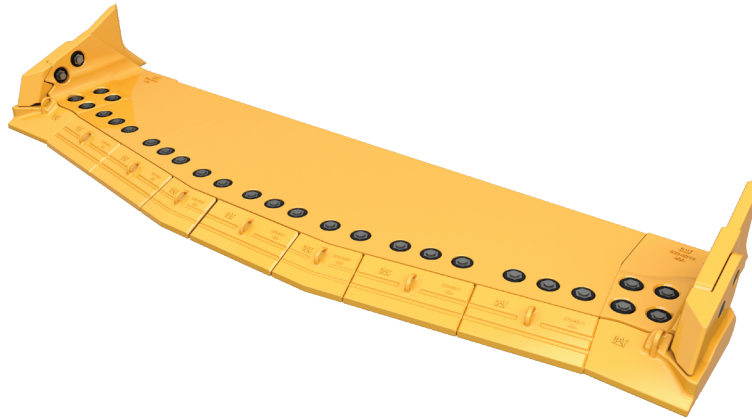
SAFETY

No welding-related concerns.



BOHA BASE EDGE DESIGN

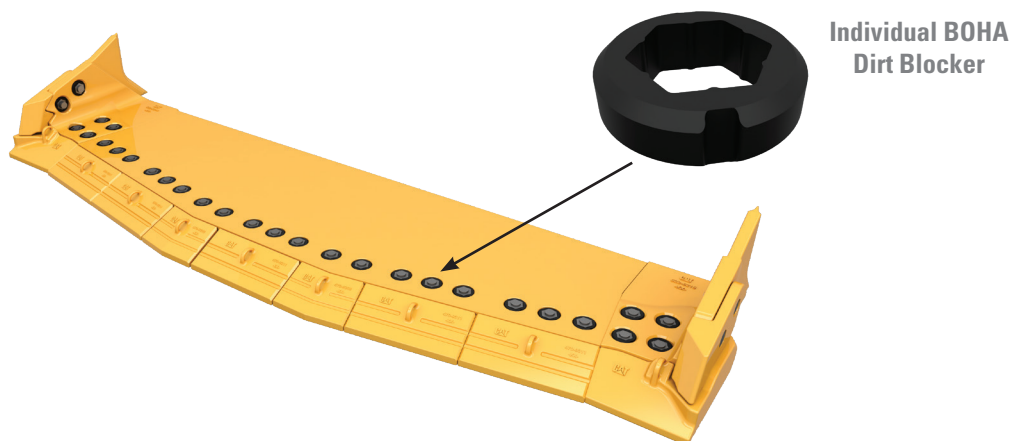
The BOHA system includes a base edge specific to your bucket, which includes cast corners (R1700-3000) and butter bead, reducing installation times by 75%.



50% more contact area reduces stress and impact, which will extend the service life of your base edge system.

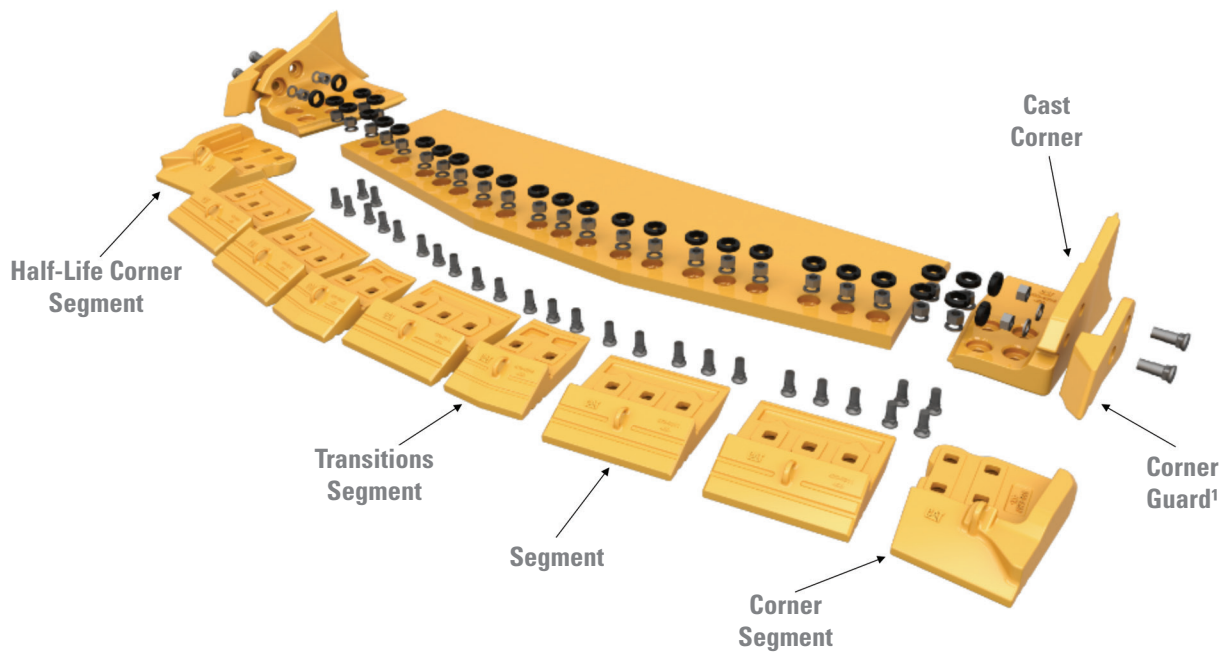


Reduce clean-out times from minutes to seconds. Dirt blocker rings compresses for easy installation and removal with a common pick or flat screw driver.



BOHA PERFORMANCE DESIGN

The BOHA system includes a base edge specific to your bucket, which includes cast corners (R1700-3000) and butter bead, reducing installation times by 75%.



Maintenance-friendly with integrated wear indicators

- » Replace full corners with Half Life Corners² at center segment half-life.
- » End-of-life indicators are on the segment, as well as the bolt hole depth.



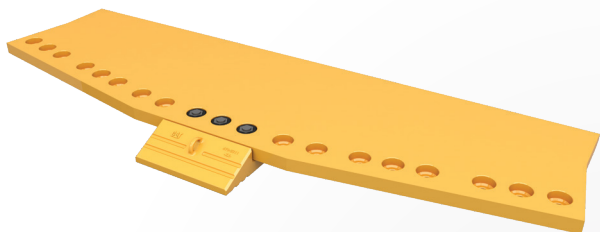
¹ Corner Guards are only available for R1700-R3000 Machine Sizes.

² Half Life Corners are only available for R1300-R1700 Machine Sizes.

BOHA REMOVAL AND INSTALLATION³

The BOHA system includes a base edge specific to your bucket, which includes cast corners (R1700-3000) and butter bead, reducing installation times by 75%.

- 1 Install the center half arrow to base edge using nuts, washers, and bolts. Tighten the nuts loosely by hand.



- 2 Install all half arrows from the center segment out to the corner segments. Tighten loosely by hand.



- 3 Install a bucket corner guard to both corners of base edge using nuts, half washers, and bolts. Tighten the nuts loosely by hand.



- 4 Ensure all half arrows and bucket corner guards are hard against base edge. Use an impact wrench to tighten nuts fully. Insert the dirt blocker rings into the counterbores of base edge over all full nuts.



- 5 When half arrows are at half-life, replace the corner segment edges with new half-life corner segment edges.



³ These instructions are only meant as an overview. For the complete instructions please view M0081516 in SIS.