











REVOLUTION

A Black Cat Innovation

- Fully Stabilized Nose & Pocket
- Hammerless Pin for Safe & Easy Installation
- Patented Technology



Hammerless Pin & Lock

- Fully hammerless installation & removal for safe and easy use.
- Accept both imperial or metric socket, female square drive on opposite end.
- Lock and pin may be used on either side of nose.
- Locks with 180° clockwise turn of pin with socket wrench.
- Pin removal pulls out excess material around the pin head.

Fully Stabilized Nose & Tooth Pocket

- Primary contact for frontal loads.

 Bottom out fit with pocket mitigates fit erosion through service life.
- Secondary contact areas for off center frontal loads. Planer bearing areas provide longer service life.
- Redundant frontal load bearing if the primary and secondary areas are worn from tooth overuse.
- Front = Primary bearing area for vertical tooth loads.
 Rear (opposite side) = Reactive load bearing area for vertical loads.
- V design forces the tooth to center on the nose when heavy side forces are encountered. Preventing pin loading and increases fit integrity.

