



BLACK CAT
WEAR PARTS

WHISLER LIP SYSTEM



RV1012 RS Tooth



RV12 Adapter



RVS Lip Shroud

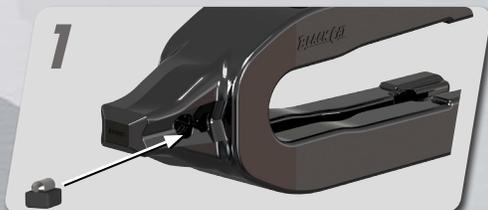


REVOLUTION
BLACK CAT HAMMERLESS PATENTED TECHNOLOGY

- Fully Hammerless System
- Easy to Install and Remove
- Fully Stabilized Adapter Nose and Tooth Pocket
- Self Cleaning Tooth Pin for Ease of Removal
- Positive Pressure Retainer Maintains Tight Fit



Retainer
& Wedge



Insert Lock into Cavity of Adapter Nose



Fit Tooth on Fully Stabilized Adapter Nose



Insert Helical Pin and Rotate 180 degrees with Socket Wrench to Engage Lock

815.0916

MINING

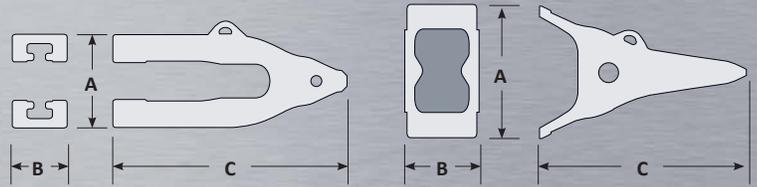


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Teeth and Adapters

- Fully Stabilized Nose & Pocket absorbs Force from all angles
- Tapered Helical Pin is inserted & removed easily with Socket Wrench
- Tooth Extends over adapter top & bottom to protect High Stress areas from wear
- Self Sharpening Center Rib Tooth



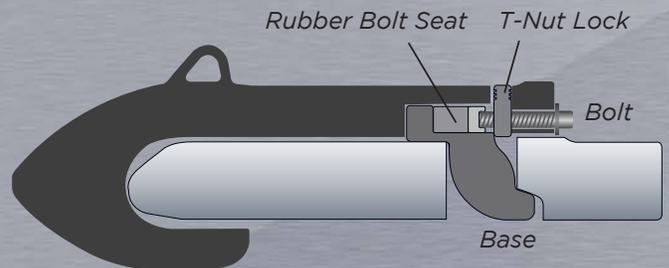
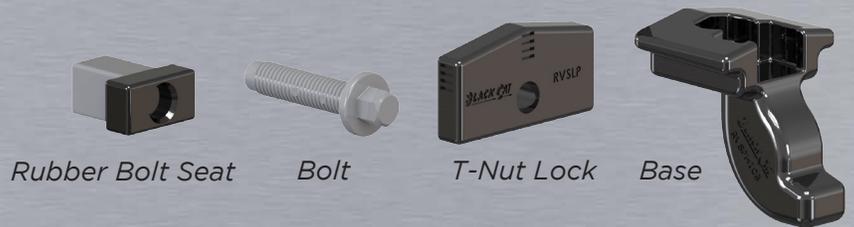
Part Number	Description	Weight	A	B	C
RV1012 RS	Mining Tooth	242 lbs	17.89"	9.91"	27.69"
RV12	Adapter	844 lbs	17.00"	8.80"	42.50"
RV10	Adapter	833 lbs	17.00"	8.80"	41.10"

Wedge and Retainer System

- Retainer is inserted into the lip
- Adapter slides over the lip and Retainer
- Wedge is inserted by hand
- Tightening of the screw moves carrier down engaging teeth on Wedge
- Wedge is pulled downward, compressing rubber on Retainer forcing the adapter rearward on the lip
- Matching serrations on Wedge and Retainer eliminate wedge travel under load

RVS Lip Shroud

- Base fits into Lip Opening
- Rubber Bolt Seat is inserted in Base
- Shroud slides over Lip and Base
- T-Nut Lock is inserted in Shroud
- Securing bolt is tightened with socket wrench
- Bolt Seat compresses to provide tension against lock, keeping the system tight



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