



# BLACK CAT

WEAR PARTS

# RV MINING TEETH & ADAPTERS



## Teeth

Series	RS	VT	E	TT	LD	LDH
1000	RVM1000RS 114 lbs	RVM1000VT 136 lbs	-	RVM1000TT 146 lbs	RVM1000LD 207 lbs	-
1500	RVM1500RS 157 lbs	-	RVM1500E 172 lbs	-	RVM1500LD 257 lbs	RVM1500LDH 291 lbs
2500	RVM2500RS 197 lbs	RVM2500VT 202 lbs	-	-	-	-
3500	RVM3500RS 256 lbs	RVM3500VT 261 lbs	-	-	-	-

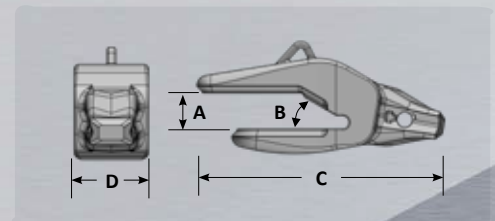


## Adapters

Series	Part Number	Weight	A	B	C	D	Back Shape
1000	RVM1000-350C22	206 lbs	3.50"	22.5°	25.90"	7.75"	S
	RVM1000-350C30 (L/R) (SL)	198 lbs	3.50"	30°	25.90"	7.75"	R
	RVM1000-400C30 (SL)	204 lbs	4.00"	30°	25.90"	7.75"	R
1500	RVM1500-400C22	258 lbs	4.00"	22.5°	28.40"	8.50"	S
	RVM1500-400C30 (SL)	251 lbs	4.00"	30°	28.40"	8.50"	R
	RVM1500-475C22	294 lbs	4.75"	22.5°	31.46"	8.50"	S
	RVM1500-475C30	251 lbs	4.75"	30°	28.40"	8.50"	R
2500	RVM2500-475C30 (SL)	325 lbs	4.75"	30°	30.60"	9.25"	R
	RVM2500-550C30 (SL)	317 lbs	5.50"	30°	30.60"	9.25"	R
3500	RVM3500-550C30 (SL)(IC)	398 lbs	5.50"	30°	33.04"	10.00"	R

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

(L/R) Left and Right Hand Spade Adapters Available  
 (SL) Straddle Leg End Adapters Available  
 (IC) Integral Corner Adapters Available  
 R Round  
 S Square



810.0220

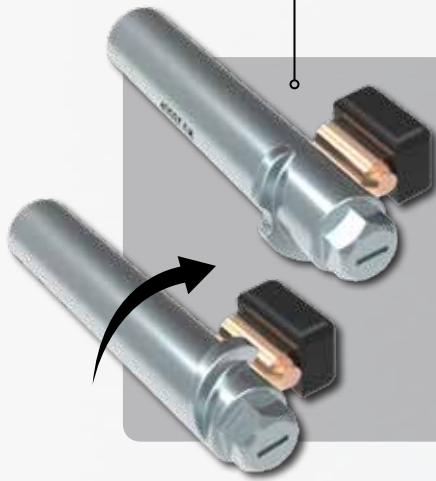
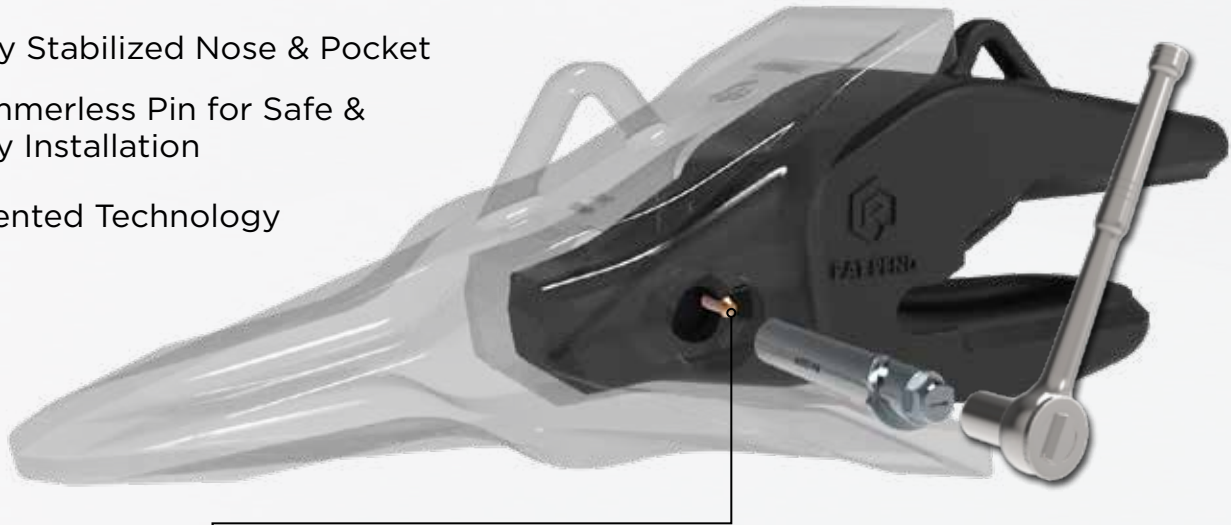
TEETH & ADAPTERS - REVOLUTION

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- 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.

