



## RV CONSTRUCTION Teeth & Adapters



### Teeth

Series	RS	PP	VT	E	T	TT	F	LD	LDL
250	-	RV250PP 6 lbs	-	-	-	-	RV250F 7 lbs	-	-
300	-	RV300PP 9 lbs	-	-	-	-	RV300F 11 lbs	RV300LD 14 lbs	-
350	RV350RS 13 lbs	RV350PP 14 lbs	-	-	RV350T 13 lbs	RV350TT 15 lbs	RV350F 16 lbs	-	RV350LDL 22 lbs
400	RV400RS 20 lbs	RV400PP 20 lbs	-	RV400E 25 lbs	RV400T 18 lbs	RV400TT 24 lbs	RV400F 24 lbs	RV400LD 37 lbs	RV400LDL 32 lbs
450	RV450RS 29 lbs	RV450PP 30 lbs	-	RV450E 35 lbs	RV450T 27 lbs	RV450TT 35 lbs	RV450F 35 lbs	RV450LD 54 lbs	RV450LDL 48 lbs
550	RV550RS 48 lbs	RV550PP 50 lbs	-	RV550E 53 lbs	RV550T 43 lbs	RV550TT 54 lbs	RV550F 56 lbs	RV550LD 78 lbs	RV550LDL 66 lbs
600	RV600RS 61 lbs	-	-	RV600E 74 lbs	RV600T 58 lbs	RV600TT 73 lbs	RV600F 87 lbs	RV600LD 109 lbs	RV600LDL 90 lbs
700	RV700RS 82 lbs	-	RV700VT 99 lbs	RV700E 102 lbs	RV700T 80 lbs	RV700TT 105 lbs	-	RV700LD 149 lbs	RV700LDL 126 lbs

### Adapters

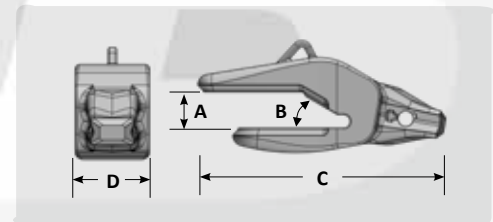
Series	Part Number	Weight	A	B	C	D	Back Shape
250	RV250-125C30	9 lbs	1.25"	30°	8.29"	2.88"	R
	RV300-4T4307 (8E5308/09)	32 lbs	1.25"	22.5°	15.53"	4.23"	R
300	RV300-125C30	13 lbs	1.25"	30°	10.38"	3.30"	R
	RV300-150C30	13 lbs	1.50"	30°	10.38"	3.30"	R
350	RV350-3G3357 (8E5358/59)	49 lbs	1.50"	22.5°	16.70"	5.00"	R
	RV350-150C22 (L/R)	22 lbs	1.50"	22.5°	12.21"	3.88"	S
350	RV350-150C30	21 lbs	1.50"	30°	12.21"	3.88"	R
	RV350-157C22	23 lbs	1.57"	22.5°	12.21"	3.88"	S
400	RV350-175C30	20 lbs	1.75"	30°	12.21"	3.88"	R
	RV400-150C30SB	35.5 lbs	1.50"	30°	14.00"	4.50"	S
400	RV400-619898 (618243/44)	56 lbs	1.75"	22.5°	17.98"	5.19"	R
	RV400-175C22 (L/R)	34 lbs	1.75"	22.5°	14.00"	4.50"	S
400	RV400-175C30	32 lbs	1.75"	30°	14.00"	4.50"	R
	RV400-200C30	31 lbs	2.00"	30°	14.00"	4.50"	R
400	RV400-200C30SB (L/R)	35.5 lbs	2.00"	30°	14.00"	4.50"	S
	RV450-200C22 (L/R)	48 lbs	2.00"	22.5°	15.91"	5.05"	S
450	RV450-200C30 (SL)	47 lbs	2.00"	30°	15.91"	5.05"	R
	RV450-200C30SB (L/R) (SL)	50 lbs	2.00"	30°	15.91"	5.05"	S
450	RV450-238C22	47 lbs	2.40"	22.5°	15.91"	5.05"	S
	RV450-238C30	46 lbs	2.40"	30°	15.91"	5.05"	R
550	RV450-250C30	45 lbs	2.50"	30°	16.28"	5.05"	R
	RV550-250C22 (L/R) (SL)	67 lbs	2.50"	22.5°	17.89"	5.68"	S
550	RV550-250C30 (SL)	67 lbs	2.50"	30°	17.89"	5.68"	R
	RV550-250C30SB (L/R) (SL)	69 lbs	2.50"	30°	17.89"	5.68"	S
600	RV550-275C30	62 lbs	2.75"	30°	17.89"	5.68"	R
	RV600-250C22 (L/R)	105 lbs	2.50"	22.5°	20.80"	6.38"	S
600	RV600-250C30	110 lbs	2.50"	30°	20.80"	6.38"	S
	RV600-275C22 (L/R) (SL)	104 lbs	2.75"	22.5°	20.80"	6.38"	S
600	RV600-275C30SB (L/R) (SL)	103 lbs	2.75"	30°	20.80"	6.38"	S
	RV600-300C22	103 lbs	3.00"	22.5°	20.80"	6.38"	S
700	RV600-300C30	95 lbs	3.00"	30°	20.80"	6.38"	R
	RV600-300C30SB (L/R)	99 lbs	3.00"	30°	20.80"	6.38"	S
700	RV700-275C30SB (L/R) (SL)	157 lbs	2.75"	30°	23.50"	7.00"	S
	RV700-300C22 (L/R) (SL)	154 lbs	3.00"	22.5°	23.50"	7.00"	S
700	RV700-300C30	147 lbs	3.00"	30°	23.50"	7.00"	R
	RV700-300C30SB (L/R) (SL)	159 lbs	3.00"	30°	23.50"	7.00"	S
700	RV700-315C22 (L/R)	150 lbs	3.15"	22.5°	23.50"	7.00"	S
	RV700-350C30	150 lbs	3.50"	30°	23.50"	7.00"	S



## REVOLUTION

BLACK CAT HAMMERLESS PATENTED TECHNOLOGY

- 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

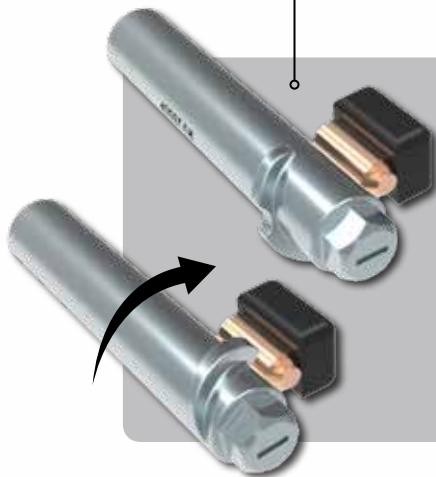
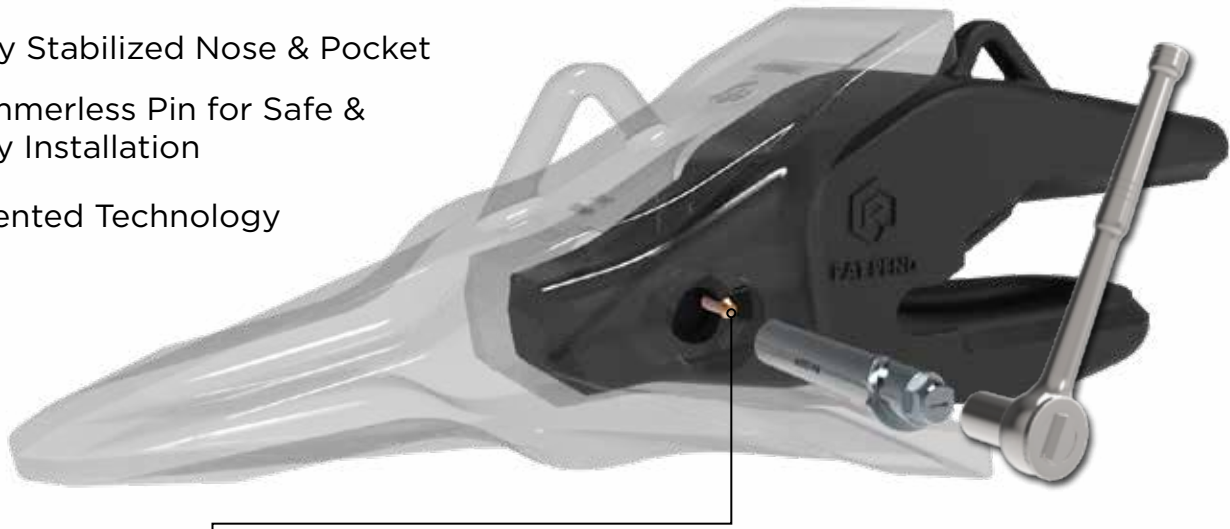
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**REVOLUTION**  
BLACK CAT HAMMERLESS PATENTED TECHNOLOGY

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

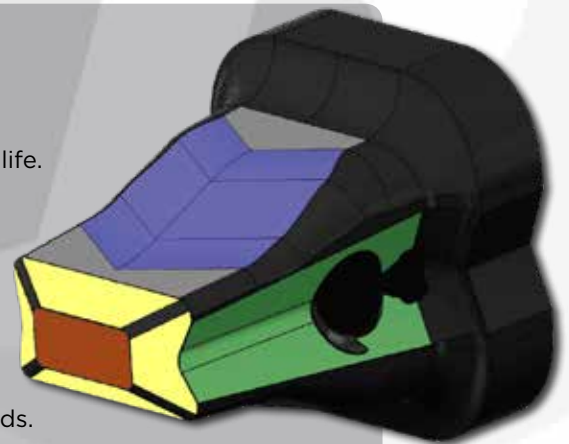


### Hammerless Pin & Lock

- 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.



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