



BLACK CAT

WEAR PARTS

RV TEETH & ADAPTERS



RS



PP



VT



E



EH



T



TT



F



LD



LDL



AG

Teeth

Series	RS	PP	VT	E	EH	T	TT	F	LD	LDL	AG
225	-	RV225PP 3.9 lb 1.8 kg	-	-	-	-	-	RV225F 4.5 lb 2.0 kg	-	-	-
250	-	RV250PP 6.0 lb 2.7 kg	-	-	-	RV250T 5.3 lb 2.4 kg	RV250TT 6.8 lb 3.1 kg	RV250F 7.0 lb 3.2 kg	-	-	-
300	-	RV300PP 9.0 lb 4.1 kg	-	-	-	RV300T 7.5 lb 3.4 kg	RV300TT 9.7 lb 4.4 kg	RV300F 11.0 lb 5.0 kg	RV300LD 14.0 lb 6.4 kg	-	-
350	RV350RS 13.0 lb 5.9 kg	RV350PP 14.0 lb 6.4 kg	-	-	-	RV350T 13.0 lb 5.9 kg	RV350TT 15.0 lb 6.8 kg	RV350F 16.0 lb 7.3 kg	-	RV350LDL 22.0 lb 10.0 kg	-
400	RV400RS 20.0 lb 9.1 kg	RV400PP 20.0 lb 9.1 kg	-	RV400E 25.0 lb 11.4 kg	-	RV400T 18.0 lb 8.2 kg	RV400TT 24.0 lb 10.9 kg	RV400F 24.0 lb 10.9 kg	RV400LD 37.0 lb 16.8 kg	RV400LDL 32.0 lb 14.5 kg	-
450	RV450RS 29.0 lb 13.2 kg	RV450PP 30.0 lb 13.6 kg	-	RV450E 35.0 lb 15.9 kg	-	RV450T 27.0 lb 12.2 kg	RV450TT 35.0 lb 15.9 kg	RV450F 35.0 lb 15.9 kg	RV450LD 54.0 lb 24.5 kg	RV450LDL 48.0 lb 21.8 kg	-
550	RV550RS 48.0 lb 21.8 kg	RV550PP 50.0 lb 22.7 kg	-	RV550E 53.0 lb 24.0 kg	-	RV550T 43.0 lb 19.5 kg	RV550TT 54.0 lb 24.5 kg	RV550F 56.0 lb 25.4 kg	RV550LD 78.0 lb 35.4 kg	RV550LDL 66.0 lb 29.9 kg	RV550AG 76.4 lb 34.7 kg
600	RV600RS 61.0 lb 27.7 kg	-	-	RV600E 74.0 lb 33.6 kg	-	RV600T 58.0 lb 26.3 kg	RV600TT 73.0 lb 33.1 kg	RV600F 87.0 lb 39.5 kg	RV600LD 109.0 lb 49.4 kg	RV600LDL 90.0 lb 40.8 kg	RV600AG 103.6 lb 47.0 kg
700	RV700RS 82.0 lb 37.2 kg	-	RV700VT 99.0 lb 44.9 kg	RV700E 102.0 lb 46.3 kg	RV700EH 117.2 lb 53.2 kg	RV700T 80.0 lb 36.3 kg	RV700TT 105.0 lb 47.6 kg	-	RV700LD 149.0 lb 67.6 kg	RV700LDL 126.0 lb 57.2 kg	RV700AG 140.4 lb 63.7 kg

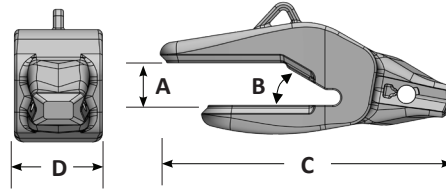


BLACK CAT

WEAR PARTS

RV TEETH & ADAPTERS

Weld On Adapters



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

A	B	Series	Part Number	Weight	C	D	Back Shape
1.00" 25 mm	22.5°/30.0°	225	RV225-100C	5.6 lb 2.5 kg	7.78" 198 mm	2.47" 63 mm	R
1.25" 32 mm	30.0°	250	RV250-125C30	9.0 lb 4.1 kg	8.29" 211 mm	2.88" 73 mm	R
		300	RV300-125C30	13.0 lb 5.9 kg	10.38" 264 mm	3.30" 84 mm	R
1.50" 38 mm	22.5°	350	RV350-150C22 (L/R)	22.0 lb 10.0 kg	12.21" 310 mm	3.88" 99 mm	S
	30.0°	300	RV300-150C30	13.0 lb 5.9 kg	10.38" 264 mm	3.30" 84 mm	R
		350	RV350-150C30	21.0 lb 9.5 kg	12.21" 310 mm	3.88" 99 mm	R
		400	RV400-150C30SB	35.5 lb 16.0 kg	14.00" 356 mm	4.50" 114 mm	S
1.57" 40 mm	22.5°	350	RV350-157C22 (L/R) (SL)	23.0 lb 10.4 kg	12.21" 310 mm	3.88" 99 mm	S
1.75" 45 mm	22.5°	400	RV400-175C22 (L/R) (SL)	34.0 lb 15.4 kg	14.00" 356 mm	4.50" 114 mm	S
	30.0°	350	RV350-175C30	20.0 lb 9.1 kg	12.21" 310 mm	3.88" 99 mm	R
		400	RV400-175C30	32.0 lb 14.5 kg	14.00" 356 mm	4.50" 114 mm	R
			RV400-175C30SB (L/R)	35.1 lb 15.9 kg	14.00" 356 mm	4.50" 114 mm	S
2.00" 51 mm	22.5°	450	RV450-200C22 (L/R)	48.0 lb 21.8 kg	15.91" 404 mm	5.05" 128 mm	S
		550	RV550-200C22 (L/R) (SL)	63.0 lb 28.6 kg	17.89" 454 mm	5.68" 144 mm	S
	30.0°	400	RV400-200C30SB (L/R)	35.5 lb 16.1 kg	14.00" 356 mm	4.50" 114 mm	S
		450	RV450-200C30 (SL)	47.0 lb 21.3 kg	15.91" 404 mm	5.05" 128 mm	R
			RV450-200C30SB (L/R) (SL)	50.0 lb 22.7 kg	15.91" 404 mm	5.05" 128 mm	S
2.36" 60 mm	22.5°	450	RV450-236C22	47.0 lb 21.3 kg	15.91" 404 mm	5.05" 128 mm	S
	30.0°	450	RV450-236C30	46.0 lb 20.9 kg	15.91" 404 mm	5.05" 128 mm	R

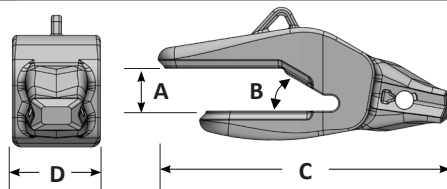


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Weld On Adapters



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

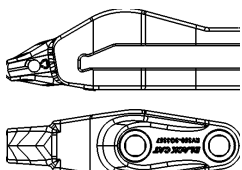
A	B	Series	Part Number	Weight	C	D	Back Shape
2.50" 64 mm	22.5°	550	RV550-250C22 (L/R) (SL)	67.0 lb 30.4 kg	17.89" 454 mm	5.68" 144 mm	S
		600	RV600-250C22 (L/R)	105.0 lb 47.6 kg	20.80" 528 mm	6.38" 162 mm	S
	30.0°	450	RV450-250C30 (SL)	45.0 lb 20.4 kg	16.28" 414 mm	5.05" 128 mm	R
		550	RV550-250C30 (SL)	67.0 lb 30.4 kg	17.89" 454 mm	5.68" 144 mm	R
			RV550-250C30SB (L/R) (SL)	69.0 lb 31.3 kg	17.89" 454 mm	5.68" 144 mm	S
		600	RV600-250C30	110.0 lb 49.9 kg	20.80" 528 mm	6.38" 162 mm	S
2.75" 70 mm	22.5°	550	RV550-275C22	68.8 lb 31.2 kg	17.89" 454 mm	5.68" 144 mm	S
		600	RV600-275C22 (L/R) (SL)	104.0 lbs 47.2 kg	20.80" 528 mm	6.38" 162 mm	S
	30.0°	550	RV550-275C30 (SL)	62.0 lb 28.1 kg	17.89" 454 mm	5.68" 144 mm	R
		600	RV600-275C30SB (L/R) (SL)	103.0 lb 46.7 kg	20.80" 528 mm	6.38" 162 mm	S
		700	RV700-275C30SB (L/R) (SL)	157.0 lb 71 mm	23.50" 597 mm	7.00" 178 mm	S
3.00" 76 mm	22.5°	600	RV600-300C22 (L/R)	103.0 lb 46.7 kg	20.80" 528 mm	6.38" 162 mm	S
		700	RV700-300C22 (L/R) (SL)	154.0 lb 70 mm	23.50" 597 mm	7.00" 178 mm	S
	30.0°	600	RV600-300C30	95.0 lb 43.1 kg	20.80" 528 mm	6.38" 162 mm	R
			RV600-300C30SB (L/R)	99.0 lb 44.9 kg	20.80" 528 mm	6.38" 162 mm	S
		700	RV700-300C30 (SL)	147.0 lb 66.7 mm	23.50" 597 mm	7.00" 178 mm	R
			RV700-300C30SB (L/R) (SL)	159.0 lb 72 mm	23.50" 597 mm	7.00" 178 mm	S
	35.0°	700	RV700-300C35	158.6 lb 71.9 kg	23.50" 597 mm	7.00" 178 mm	S
3.15" 80 mm	22.5°	700	RV700-315C22 (L/R) (SL)	150.0 lb 68 mm	23.50" 597 mm	7.00" 178 mm	S
	30.0°	600	RV600-315C30 (SL)	103.5 lb 46.9 kg	20.80" 528 mm	6.38" 162 mm	S
3.50" 89 mm	30.0°	700	RV700-350C30SB (SL)	150.0 lb 68 mm	23.50" 597 mm	7.00" 178 mm	S
	35.0°	700	RV700-350C35	160.8 lb 72.9 kg	23.50" 597 mm	7.00" 178 mm	S



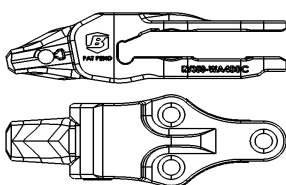
BLACK CAT

WEAR PARTS

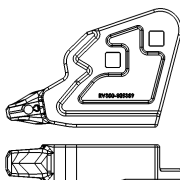
RV TEETH & ADAPTERS



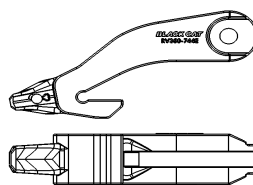
Type A1



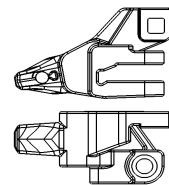
Type A2



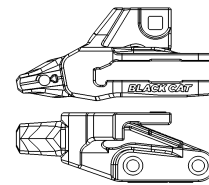
Type C1



Type C2



Type C3



Type C4

Bolt On Adapters

OEM	Models	Series	Part Number	Type	A	B	Bolt Size	Type A Bolt Hole Spacing
Caterpillar®	950, 955, 963	300	RV300-4T4307	A1	1.25" 32 mm	22.5°	1.000	6.53" 166 mm
			RV300-8E5308	C1			1.250	
			RV300-8E5309	C1				
	960, 962, 963, 966, 970, 972, 973, 977	350	RV350-3G3357	A1	1.50-1.57" 38-40 mm	22.5°	1.250	5.91" 150 mm
			RV350-8E5358	C1				
			RV350-8E5359	C1				
	980C/F/G/H	400	RV400-6I9898	A1	1.75" 45 mm	22.5°	1.250	6.14" 156 mm
			RV400-6I8244	C1				
			RV400-6I8243	C1				
John Deere®	644, 724	300	RV300-644C	A1	1.25" 32 mm	30.0°	1.000	4.80" 122 mm
			RV300-644E	C2				
	744, 824	350	RV350-744C	A1	1.50" 38 mm	30.0°	1.250	5.20" 132 mm
			RV350-744E	C2				
	844	400	RV400-844C	A1	1.50" 38 mm	30.0°	1.250	5.20" 132 mm
			RV400-844E	C2				
Komatsu®	WA250-3, WA320-3	300	RV300-WA320C	A1	1.13-1.18" 28-30 mm	23.5°	1.000	4.72" 120 mm
			RV300-WA320L	C3				
			RV300-WA320R	C3				
	WA380-3, WA420-3, WA450-3	350	RV350-WA480C	A2	1.38" 35 mm	24.5°	0.875	4.92" 125 mm
			RV350-WA480L	C4				3.15" 80 mm
			RV350-WA480R	C4				
	WA500	400	RV400-WA500C	A2	1.50-1.57" 38-40 mm	30.0°	1.000	5.91" 150 mm
			RV400-WA500L	C4				3.94" 100 mm
			RV400-WA500R	C4				



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WEAR PARTS

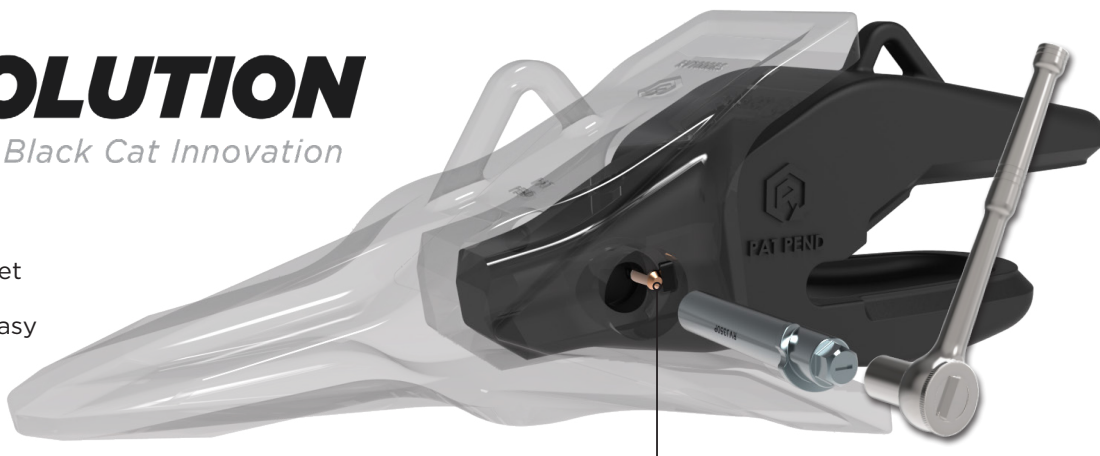
**RV TEETH
& ADAPTERS**



REVOLUTION

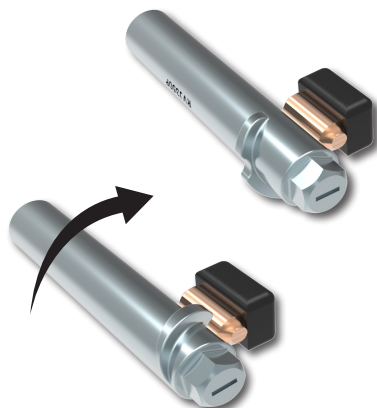
A Black Cat Innovation

- Fully Stabilized Nose & Pocket
- Hammerless Pin for Safe & Easy Installation
- Patented Technology
- Teeth in the RV550 series and above feature integrated wear caps



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.

