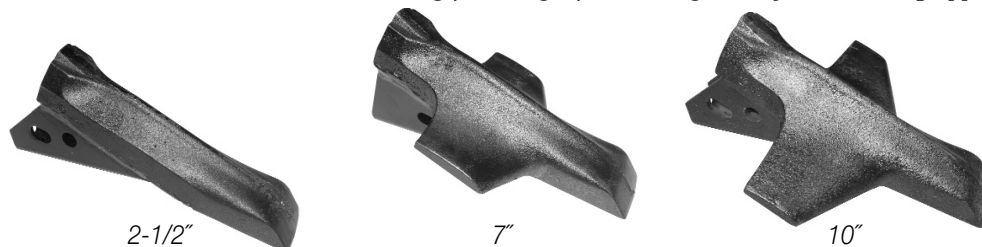


Conservation Ripper Points

CRP-Series Points are Designed for These Machines:

Part #	Manufacturer & Description	Shank	Weight Lbs
CRP-1	7" winged, John Deere, Krause, Baker, P-K, Dammer-Diker, 1-1/4" shank	1-1/4	15.8
CRP-1-10	10" winged, John Deere, Krause, Baker, P-K, Dammer-Diker, 1-1/4" shank	1-1/4	16.6
CRP-2	7" winged, DMI, CaselH, Krause Dominator, 1-1/4" shank	1-1/4	15.8
CRP-2-10	10" winged, DMI, CaselH, Krause Dominator, 1-1/4" shank	1-1/4	16.6
CRP-3	7" winged, DMI, CaselH, 1-1/2" shank	1-1/2	15.8
CRP-3-10	10" winged, DMI, CaselH, 1-1/2" shank	1-1/2	16.6
CRP-4	7" winged, Sunflower & M&W, 1-1/4" shank	1-1/4	15.8
CRP-4-10	10" winged, Sunflower & M&W, 1-1/4" shank	1-1/4	16.6
CRP-5	2-1/4" flat top for DMI, CaselH, 1-1/4" shank	1-1/4	12.0
CRP-6	2-1/2" narrow point (no wings), CaselH, 1-1/4" shank	1-1/4	13.8
CRP-6B	2-1/2" narrow point (no wings), Brillion	1-1/4	13.8
CRP-7	2-1/2" flat top, JD, Krause, Baker, P-K, 1-1/4" shank	1-1/4	12.0
CRP-8	2-1/2" narrow point (no wings), JD, Krause, Baker, P-K, 1-1/4" shank	1-1/4	13.8
CRP-9	7" winged, Brent Earthquake, 1-1/4" shank	1-1/4	15.8
CRP-9R	2-1/2" narrow point (no wings), Rawson Zonebuilder 3/4" shank	3/4	13.8
CRP-9RW	7" point (with wings), Rawson Zonebuilder 3/4" shank	3/4	15.8
CRP-10	2-1/2" narrow point (no wings), Landoll Weatherproofer	1-1/4	13.8
CRP-11	7" winged, Landoll Weatherproofer	1-1/4	15.8
CRP-11-10	10" winged, Landoll Weatherproofer	1-1/4	16.8
CRP-12	7" point (with wings), Caldwell/Graber 1-1/2" shank	1-1/2	15.8
CRP-13	2-1/2" narrow point (no wings), 1" Brillion shank	1	14.0
CRP-14	7" point (with wings), 1" Brillion shank	1	15.8
CRP-14-10	1" Brillion w/CRP 10" winged	1	16.8
CRP-15	7" point (with wings), Koenig	1-1/2	15.8
CRP-16	7" point (with wings), Laney 1-1/2" shank	1-1/2	15.8
CRP-17	2-1/2" narrow point (no wings), DMI, CaselH, 1-1/2" shank	1-1/2	13.8
CRP-18	2-1/2" narrow point (no wings), Unverferth Ripper/Stripper	3/4	13.8
CRP-19	7" point (with wings), Worksaver V-ripper, 1-1/4" shank	1-1/4	13.8
CRP-20	2-1/2" narrow point (no wings), Brillion ST-30 Rip/Strip, 3/4" shank	3/4	13.8
CRP-21	Narrow conservation point, Allis #9	1-1/8	13.8
CRP-24	Narrow conservation point, Sunflower/M&W	1-1/4	13.8
CRP-25	7" CRP point, Unver Ferth Ripper Stripper	3/4	13.8
CRP-2B	7" winged, Brillion	1-1/4	15.8
CRP-2B-10	10" winged, Brillion	1-1/4	16.8

Conservation Points are now available in 2-1/2" (no wing), 7" winged, & 10" winged for just about any application!

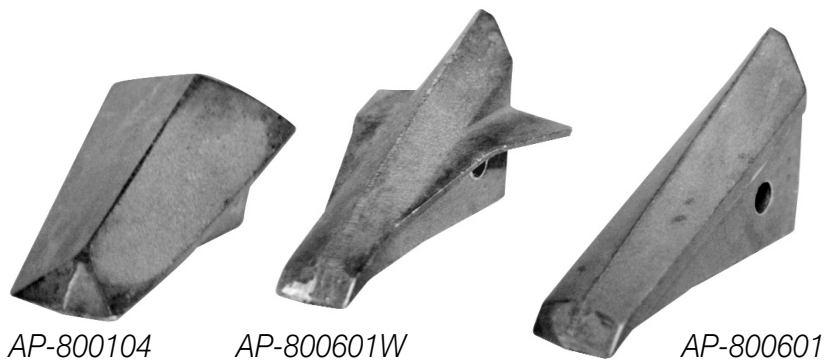


The CRP line of points is the newest evolution of Subsoiler & Ripper points designed by combining Acra-Plant technology with the years of experience ShieldAg has in supplying long-lasting high-performance Chrome Carbide Ripper Points.

Please specify part number when ordering

Chrome Points

ShieldAg is your source for chrome points. We stock long-lasting, self-sharpening chrome-carbide cast points for subsoilers, rippers, chisels, cultivators and grain drills. Also look for our wide range of pin-on and weld-on shin guards.



Ripper Points

Part #	Manufacturer	Description	Hardware	Shank	Weight Lbs
TF-102	Krause	Cultivator Point		9/16"	3.00
TF-103	Krause, Hamby, Johnson	Spring Cultivator Point		1"	2.68
TF-122	Krause, Hamby, Johnson	Fall Cultivator Point		1"	3.00
TF-123	Tye, Bingham Bros	Paratill/Paraplow		1-1/2"	6.10
TF-130	Orthman	Replaces Orthman #164-043		5/8"	6.00
TF-8006-011	Agri Products	V-Crown Ripper Point		1-1/8"	5.50
AG-8001-DF	Orthman	Dorsal Fin Point		1"	4.75
2D5	Big Ox	Slip-on Point plain		1"	4.75
2D5B	Big Ox	Slip-on Point capped		1"	4.75
2D5BE	Big Ox	Slip-on Point extended capped		1"	4.75
342-JD-238	John Deere	Pin-on Point		1-1/4"	6.25
342-JD-278	John Deere	Pin-on Point		1-1/4"	6.25
342-MW-238	M & W, Sunflower	Pin-on Point		1-1/4"	6.25
AP-800102*	Orthman	Ripper Point 2" Wide	5/16 x 2" pin	1"	3.42
AP-800104*	Orthman	Ripper Point 4" Wide	5/16 x 2" pin	1"	4.70
AP-800207*	Big Ox	Prior to 1986 Big Ripper	5/16 x 2" pin	1"	3.33
AP-800500*	IHC #14	V-Crown Ripper Point	5/16 x 2" pin	1-1/4"	6.33
AP-800601*	John Deere 900, P&M, Bush Hog	V-Crown Ripper Point	3/8 x 2" pin	1-1/4"	6.00
AP-800700*	Caldwell, Graber	V-Crown Ripper Point	1/2 x 2-1/4" pin	1-1/2"	8.50
AP-800800*	M & W, 4311 Sunflower	V-Crown Ripper Point	3/8 x 2" pin	1-1/4"	5.50
AP-800900*	IHC #10 & #11	V-Crown Ripper Point	3/8 x 2" pin	1"	4.30
AP-801300	Blu-Jet Sub-Tiller II	Spring V-Crown Ripper Point		1-1/2"	11.00
AP-801400	Blu-Jet Sub-Tiller II	Fall V-Crown Ripper Point		1-1/2"	16.00
AP-503300	Blu-Jet Sub-Tiller II	Blue Jet OEM 3A Spring Point		1-1/2"	7.00
AP-503200	Blu-Jet Sub-Tiller II	Blue Jet OEM 3A Fall Point		1-1/2"	16.00

*Hardware included

Replacement Hardware

Part #	Description
AP-500646	5/16 x 2" spirol pin
AP-500659	3/8 x 2" spirol pin
AP-500771	1/2 x 3" square head bolt
AP-510730	5/16 x 1-3/4" spring pin
LW4	1/2" lock washer per 100
N4	1/2" hex nut per 100

Shank Guards/Edge Protectors

SGR-114-14



Part #	Description	Shank	Weight Lbs
SG-112-9	Flat 1-1/2 x 9"	1-1/4"	1.00
SG-114-9	Flat 1-1/4 x 9"	1"	1.00
SGR-112-14	Round 1-1/2 x 12"	1-1/4"	1.00
SGR-114-14	Round 1-1/4 x 12"	1"	1.00
TF-129	Acra VPS 2000 & 3000, Quinstar Ripper-Shark II	1-1/4"	10.18
AP-801600	Blu-Jet Sub-Tiller II	1-1/2"	13.06
SI-12	1-1/8" x 12" wear strip edge protector		0.92
SI-12HD	1-1/8" x 12" heavy duty wear strip edge protector		1.00

Original Acra-Plant Chrome Carbide Row Crop Planter V-Slice Inserts



AP-001785

Part #	Description	Weight Lbs
AP-001685	V-Slice insert w/pin/bolt, White 6000 Series and later	1.88
AP-001785	V-Slice insert w/pin/bolt, John Deere & Kinze 2000	2.00
AP-001885	Kinze 3000 Series V-Slice Opener	2.00
AP-001985XP	V-Slice Insert, John Deere XP Row Units	2.24

Chrome Carbide Field Cultivator Points

Part #	Size	Hole Centers	Weight Lbs
AP-871101	2-3/4"	2"	2.15
AP-871107	7"	1-5/8"-2"	4.50
AP-871109	9"	1-5/8"-2"	5.00
AP-871201	2.75"	1-5/8"-1-3/4"	2.20



AP-871107

Chrome Carbide Danish Tine Points & Sweeps

Part #	Description	Weight Lbs
AP-860102	1" Spike	0.80
AP-860202	2-1/2" Goosefoot	1.10
AP-860402	4" OK Sweep	1.10
AP-860702	7" OK Sweep	2.12
AP-861202	2-1/2" Kongskilde 3000-series sweep	1.10
AP-861402	4" Kongskilde 3000-series sweep	1.10

All parts include mounting hardware



AP-860202

Please specify part number when ordering

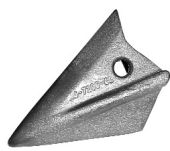
Hoe Drill Replacement Points

Chrome Carbide Hoe Drill Points

Part #	Description	Weight Lbs
AP-710060	(DSZ6, Z6) bolt-on V-bottom, with hardware	0.78
AP-710070	(DSZ7, Z7) pin-on V-slice with pin	1.03
AP-710080	(DSZ8, Z8) pin-on V-slice point with pin	1.20
AP-720011X	(Z11X) bolt-on extreme conditions, without hardware	0.90
AP-729390	(Z9, TF132) bolt-on drop-nose without hardware	0.85
AP-729400	Bolt-on V-bottom, drop-nose without hardware	0.90
AP-729410	(Z10, 657PO, TF105) pin-on without hardware	0.82
DNC-657D	(657) bolt-on Spear, without hardware	0.75
DNC-657DEB	(657DEB) drop nose bolt-on, without hardware	0.78
DNC-657V	(657V) V-bottom bolt-on Spear, without hardware	0.86
DNC-715V	(715V) economy bolt-on shallow V, without hardware	0.70
DNC-809V	(809V) bolt-on V-bottom point, without hardware	0.96
AP-712000	John Deere HZ and HayBuster drill point	3.58

Hardware

Part #	Description	Quantity
AP-510693	5/16" x 1" Spring pin	per 100
N1	1/4" Square nut	per 500
Z1-1	1/4" x 1" Machine screw slotted flat head	per 500
Z1-3	1/4" x 1-1/2" Machine screw slotted flat head	per 500
1-1	Box of 100ea 1/4" x 1" machine screw & 100ea 1/4" square nut	box of 100



AP-710060
(DSZ6)
(Z6)
(AG-7100-60)
(TF111)
(DNC-829)



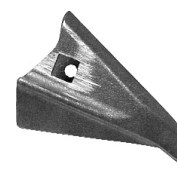
AP-710070
(DSZ7)
(Z7)
(DNC-827P)



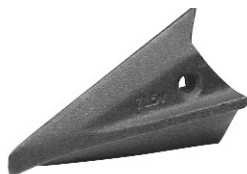
AP-710080
(DSZ8)
(Z8)



AP-729390
(Z9)
(TF132)



AP-729400



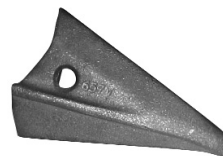
DNC-715V
(715V)



AP-729410
(Z10)
(TF105)
(657PO)



DNC-657D
(657)



DNC-657V
(657V)



DNC-657DEB
(657DEB)



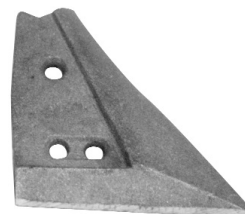
AP-720011
(Z11)
(DNC-809I)
(809I)



AP-720011X
(720011)



DNC-809V
(809V)



AP-712000
John Deere HZ