

Hoe Drill Replacement Points

Chrome Carbide Drill Points for Acra-Plant Min-Till Hoe Drill Shoes and Quality Chrome Carbide Drill Points to **improve** the **performance** of your standard hoe drill:

- **ACRA-Tuff Chrome Carbide Points** take the hardest ground
- **Chrome Carbide will outlast OEM cast points 3-5 times**
- Many points available in **V-bottom configuration**, for improved seed-soil contact
- **Widest variety of Chrome Carbide Points** to tailor your hoe drill for your ground and residue conditions and for your ever-changing crop rotations

Part Numbers **in bold** are the Part Numbers you order from Acra-Plant/ShieldAg
Part Numbers in parentheses () are common numbers that have been used by the industry to identify these parts



Hoe Drill



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



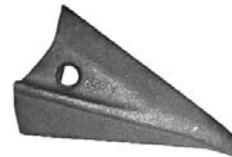
DNC-715V
(715V)



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



Made in the USA

Hoe Drill Replacement Points

Points Available for Acra-Plant Min-Till Hoe Drill Shoes

NOTE: These points are designed for drills that have been converted to Acra-Plant Shoes

Model #	Bolt-On V-Bottom	Pin-On V-Bottom	Bolt-On Flat Bottom	Bolt-On Shallow V	Economy Bolt-On Shallow V
John Deere LZ, 9300	AP-710060 (DSZ6, Z6)	AP-710070 (DSZ7, Z7)	AP-729390 (Z9)	AP-729400	DNC-715V (715V)
John Deere 9400		AP-710080 (DSZ8, Z8)			
Caselh Fab Shank	AP-710060 (DSZ6, Z6)	AP-710070 (DSZ7, Z7)	AP-729390 (Z9)	AP-729400	DNC-715V (715V)
Caselh Cast Shank	AP-710060 (DSZ6, Z6)	AP-710070 (DSZ7, Z7)	AP-729390 (Z9)	AP-729400	DNC-715V (715V)
CrustBuster with Trash Shanks	AP-710060 (DSZ6, Z6)	AP-710070 (DSZ7, Z7)	AP-729390 (Z9)	AP-729400	DNC-715V (715V)
Melroe/Lilliston/ Kirshman/ Massey	AP-710060 (DSZ6, Z6)	AP-710070 (DSZ7, Z7)	AP-729390 (Z9)	AP-729400	DNC-715V (715V)
Noble DK-5 2" shank Versatile 2000-2200 Series		AP-710080 (DSZ8, Z8)			

Parts

Part #	Description	Weight
AP-710060	(DSZ6, Z6) Bolt-on V-bottom point, includes hardware <i>This point is a light-weight, less aggressive Acra-Plant V-bottom point without "drop point" designed for lighter soil applications</i>	0.78
AP-710070	(DSZ7, Z7) Pin-on V-bottom point with 5/16" x 1" spring pin <i>This point is a heavy-duty aggressive Acra-Plant V-bottom point designed for optimum seed-to-soil contact in the toughest planting conditions</i>	1.03
AP-710080	(DSZ8, Z8) Pin-on V-bottom point with 5/16" x 1" spring pin <i>This point is a heavy-duty aggressive Acra-Plant V-bottom point designed for optimum seed-to-soil contact in the toughest planting conditions</i>	1.20
AP-729390	(Z9, TF132) Bolt-on flat bottom point, without hardware <i>This point is designed with a "drop nose" tip for any Z6 or Z7 application where the V-bottom is not desired due to ground or soil conditions</i>	0.85
AP-729400	Bolt-on V-bottom point with "drop nose," without hardware <i>This point is designed with a "drop nose" tip for any Z6 or Z7 application where the V-bottom is desired with a drop point</i>	0.90
DNC-715V	(715V) Bolt-on "economy" V-bottom point, without hardware <i>This point is a light-weight, less aggressive V-bottom point with a small "drop point" designed for lighter soil applications</i>	0.70

Hardware

Part #	Description	
AP-510693	5/16" x 1" spring pin (comes with AP-710070)	per 100
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	per 500
1-1	Box of 100ea 1/4" x 1" machine screw & 100ea 1/4" square nut	per 100

Points Available for John Deere OEM Hoe Drill Shoes

Model #	Standard Bolt-On Spear Point	Drop Nose Pin-On Flat Bottom	Drop Nose Bolt-On Flat Bottom	Spear Point Bolt-On V-Bottom
John Deere LZ John Deere 9300, 9400 with factory AN213462 boot & air hoe seeders	DNC-657D (657)	AP-729410 (Z10) (TF105) (657PO)	DNC-657DEB (657DEB)	DNC-657V (657V)

NOTE: John Deere OEM Boot Part Number AN213462 is now the only factory OEM boot available from John Deere for LZ, 9300 and 9400-series Hoe Drills. The above list of points are designed to yield the widest variety of Spear Points and V-bottom Points available today for all John Deere Hoe Drills and air hoe seeders using hoe drill boots.

Parts

Part #	Description	Weight
DNC-657D	(657) John Deere bolt-on spear point without hardware <i>The Spear Point is designed to replace the standard JD Spear Point and is a direct replacement for original LZ shoes</i>	0.75
AP-729410	(657PO, TF105, Z10) pin-on flat bottom point without hardware <i>This point is designed with a "drop nose" tip for harder ground conditions and is a direct replacement for original LZ shoes</i>	0.82
DNC-657DEB	(657DEB) "Drop-nose" bolt-on spear point without hardware <i>This drop nose spear point is designed to replace the standard JD spear point in applications where customers require a shorter point while retaining the "drop point" design. Normally, all points must be replaced to use DNC-657DEB due to the shorter point design.</i>	0.78
DNC-657V	(657V) Extended nose V-bottom bolt-on point without hardware <i>This V-bottom Spear Point is designed to replace the standard JD Spear Point where a V-bottom design is required</i>	0.86

Hardware

Part #	Description	
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	per 500
1-1	Box of 100ea 1/4" x 1" machine screw and 100ea 1/4" square nut	per 100



AP-729410
(657PO)



DNC-657D



DNC-657V



DNC-657DEB



Made in the USA

Hoe Drill Replacement Points

Points Available for CaselH/International OEM Hoe Drill Shoes

Model #	Drop Nose Standard Bolt-On Point	Extreme Condition Bolt-On Point	Standard Bolt-On V-Bottom
CaselH/International	AP-720011 (Z11, 809I) (DNC-809I)	AP-720011X (720011)	DNC-809V (809V)

Parts

Part #	Description	Weight
AP-720011	(Z11, 809I) Z11 bolt-on flat bottom point, without hardware <i>This point is designed with a small "drop nose" tip</i>	0.80
AP-720011X	(Z11X) Z11 extreme conditions bolt-on point, without hardware <i>This point features a more radical nose drop and a taller V-crown to last longer in dry, hard conditions</i>	0.90
DNC-809V	(809V) bolt-on V-bottom point, without hardware <i>This point is a V-bottom version of the standard Z11</i>	0.96

Hardware

Part #	Description	
N1	1/4" square nut, required for bolt-on points	per 500
Z1-3	1/4" x 1-1/2" machine screw slotted flat head, required for bolt-on points	per 500



AP-720011



AP-720011X



DNC-809V



Made in the USA

Points Available for Crustbuster OEM Hoe Drill Shoes

Model #	Economy Bolt-On Point	Drop Nose Bolt-On V-Bottom	Standard Bolt-On V-Bottom
Crustbuster	AP-729390 (Z9, TF132)	AP-729400	DNC-715V (715V) without trash shank

Parts

Part #	Description	Weight
AP-729390	(Z9, TF132) Bolt-on flat bottom point, without hardware <i>This point is designed with a "drop nose" tip</i>	0.85
AP-729400	Bolt-on V-bottom point with "drop nose", without hardware <i>This point is designed with a "drop nose" tip for any Z6 or Z7 application where the V-bottom is desired with a drop point</i>	0.90
DNC-715V	(715V) Bolt-on "economy" V-bottom point, without hardware <i>This point is a light-weight, less aggressive V-bottom point with a small "drop point" designed for lighter soil applications and only for Crustbuster Hoe Drills <u>without</u> trash shanks</i>	0.70

Hardware

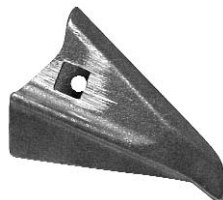
Part #	Description	
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	per 500
1-1	Box of 100ea 1/4" x 1" machine screw and 100ea 1/4" square nut	per 100

Optional Points for Early Crustbuster Hoe Drills with 3/8" shank and bolt-on point or pin-on options

Part #	Description	Weight
AP-710060	(DSZ6, Z6) Bolt-on V-bottom point with hardware	0.78
AP-710070	(DSZ7, Z7) Pin-on V-bottom point with 5/16" x 1" spring pin	1.03



AP-729390



AP-729400



DNC-715V



AP-710060



AP-710070

Hoe Drill Replacement Points

Points Available for Great Plains, My-D Han-D & Morris OEM Hoe Drill Shoes

Model #	Standard Bolt-On Point	Drop-Nose Bolt-On V-Bottom	Belt-On V-Bottom
Great Plains, My-D Han-D & Morris with Acra Point	AP-729390 (Z9, TF132)	AP-729400	AP-710060 (DSZ6, Z6) (Morris & My-D Han-D)

Parts

Part #	Description	Weight
AP-729390	(Z9, TF132) Bolt-on flat bottom point, without hardware <i>This point is designed with a "drop nose" tip</i>	0.85
AP-729400	Bolt-on V-bottom point with "drop nose", without hardware	0.90
AP-710060	Bolt-on V-bottom point with hardware for My-D Han-D & Morris (with Acra Point shoe)	0.78

Hardware

Part #	Description	Weight
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	per 500
1-1	Box of 100ea 1/4" x 1" machine screw and 100ea 1/4" square nut	per 100

Optional Points for Early Great Plains Hoe Drills that used Acra-Plant points as equipped from the Great Plains factory

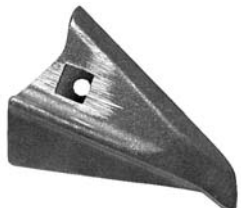
Part #	Description	Weight
AP-710060	(DSZ6) Bolt-on V-bottom point with hardware	0.78
AP-710070	(DSZ7) Pin-on heavy-duty V-slice point with pin	1.03
DNC-715V	(715V) Bolt-on "economy" V-bottom point without hardware	0.70
AP-710080	(DSZ8) Pin-on heavy-duty V-slice point with pin	1.20

NOTE: AP-710080 (DSZ8) only for drills with 1/2" shank option

WARNING NOTE: Check your application carefully before ordering. A trial fit may be needed to assure the correct fit with all points listed above



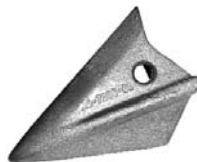
AP-729390



AP-729400



DNC-715V



AP-710060



AP-710070



AP-710080

Points Available for Versatile & Versatile/Noble Hoe Drills

Model #	Standard Bolt-On Spear Point	Drop Nose Pin-On Flat Bottom	Drop Nose Bolt-On Flat Bottom	Spear Point Bolt-On V-Bottom
Versatile 2000-2200	DNC-657D (657)	AP-729410 (Z10) (TF105) (657PO)	DNC-657DEB (657DEB)	DNC-657V (657V)

Parts

Part #	Description	Weight
DNC-657D	(657) Bolt-on spear point, without hardware	0.75
AP-729410	(657PO, TF105, Z10) Pin-on flat bottom point, without hardware	0.82
DNC-657DEB	(657DEB) "Drop-nose point" bolt-on spear point, without hardware	0.78
DNC-657V	(657V) Extended nose V-bottom bolt-on point, without hardware	0.86

Hardware

Part #	Description	Weight
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	per 500
1-1	Box of 100ea 1/4" x 1" machine screw and 100ea 1/4" square nut	per 100

Point for Versatile 2000-2200 Series with Acra-Plant Shoe

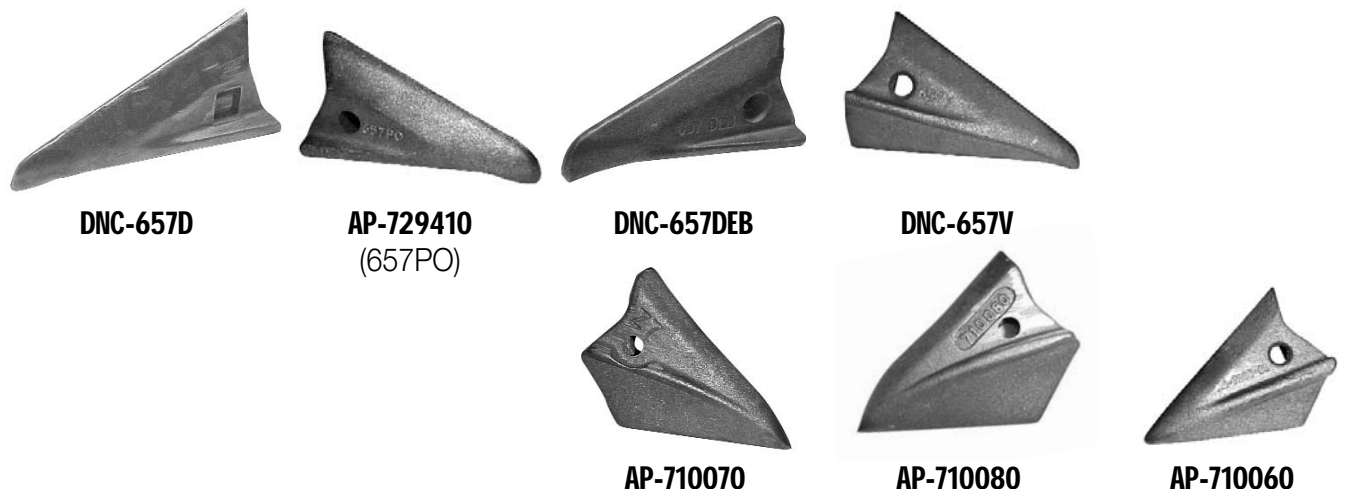
Part #	Description	Weight
AP-710080	(DSZ8, Z8) Pin-on V-bottom point with pin	1.20

NOTE: Acra-Plant hoe drill shoes also available for Versatile/Noble drills. Consult factory for details.

Point for very early 2000-series Versatile

Part #	Description	Weight
AP-710060	(DSZ6, Z6) Bolt-on V-bottom point with hardware	0.78
AP-710070	(DSZ7, Z7) Pin-on V-bottom point with pin	1.03

WARNING NOTE: Check your application for Versatile & Versatile/Noble hoe drills carefully before ordering. A trial fit may be needed to assure the correct fit with all points listed above



Hoe Drill Replacement Points

Chrome Carbide Hoe Drill Points

Part #	Description	Weight
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-720011	(Z11, 809I) bolt-on flat bottom, without hardware	0.80
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

Hoe Drill

Hardware

Part #	Description	
AP-510693	5/16" x 1" Spring pin	per 100
N1	1/4" square nut, required for bolt-on points	per 500
Z1-1	1/4" x 1" machine screw slotted flat head, required for bolt-on points	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 and 100ea 1/4" square nut	per 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



Made in the USA