



Agricultural Equipment



FALL/WINTER 2013 PRODUCT CATALOG

TECHNOLOGICALLY SUPERIOR IN FUNCTION
WHILE MAINTAINING SIMPLICITY OF OPERATION



Established in 1937, the Clark agricultural division of Clymer Enterprises has grown into an international supplier of quality commercial fertilizer application and support equipment.

QUICK REFERENCE PART LIST



Straight Edge Ripple Blade
Available in 17" & 20"



Ripple Blade
Available in 17" & 20"



Plain Blade
Available in 17" & 20"



N345
22" Offset Shaft



N393Y
Knife Mounting Brkt.
Shown with Optional
Wiese CO-50 Knife



W40-2 (Standard)
2-Piece Seal Kit
Options Available



N343
22" Straight Shaft



COI200
Injection Mounting
Assembly



N349-DS
Ductile Steel
Depth Spool



Coulters Injection
Assemblies w/
Poly or S.S. Check
Valve



N346S
Bolt Sack



E-Koted U-Bolt &
Dorreltech coated
Nuts and Lock Washers



N-341Y
Clamp Assembly



N347-2
30° Lock Collar w/ Bolt
(45° Optional)



N346 SERIES COULTER ASSEMBLY OPTIONS

Clamps Are Not Included With Coulter



N346 STANDARD COULTER SUB-ASSEMBLY

Includes:

N346 COULTER SUB-ASSEMBLY

Coulter Sub-Assembly

wt. 35 lbs.



N346Y STANDARD COULTER SUB-ASSEMBLY with LOCKING COLLAR & BOLT SACK

Includes:

N346 COULTER SUB-ASSEMBLY

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

Coulter Sub-Assembly

wt. 37 lbs.



N347Y STANDARD 20" COULTER ASSEMBLY without BLADE

Includes:

N346 COULTER SUB-ASSEMBLY

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

Coulter Sub-Assembly

wt. 48 lbs.



N347 w/ N342 STANDARD COULTER ASSEMBLY with 20" RIPPLE BLADE

Includes:

N346 COULTER SUB-ASSEMBLY

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342 20" RIPPLE BLADE

20" Ripple Blade

wt. 63 lbs.

N347 w/ N342-SE STANDARD COULTER ASSEMBLY with 20" STRAIGHT EDGE RIPPLE BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342-SE 20" RIPPLE BLADE

20" Ripple Blade

wt. 61 lbs.

N347 w/ N342-P STANDARD COULTER ASSEMBLY with 20" PLAIN BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342-P 20" PLAIN BLADE

20" Plain Blade

wt. 61 lbs.

N347 w/ N339-R STANDARD COULTER ASSEMBLY with 17" RIPPLE BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N339-R 17" RIPPLE BLADE

17" Ripple Blade

wt. 58 lbs.

N348Y OFFSET 20" COULTER ASSEMBLY without BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK

Coulter Sub-Assembly

wt. 50 lbs.

N348 w/ N342 OFFSET COULTER ASSEMBLY with 20" RIPPLE BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342 20" RIPPLE BLADE

20" Ripple Blade

wt. 65 lbs.

N348 w/ N342-SE OFFSET COULTER ASSEMBLY with 20" STRAIGHT EDGE RIPPLE BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342-SE 20" STRAIGHT EDGE RIPPLE BLADE

20" Straight Edge Ripple Blade

wt. 63 lbs.

N348 w/ N342-P OFFSET COULTER ASSEMBLY with 20" PLAIN BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342-P 20" PLAIN BLADE

20" Plain Blade

wt. 63 lbs.

N348 w/ N339-R OFFSET COULTER ASSEMBLY with 17" RIPPLE BLADE



Includes:
N346 COULTER SUB-ASSEMBLY
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N339-R 17" RIPPLE BLADE

17" Ripple Blade

wt. 60 lbs.

**BOLT-ON COULTER INJECTION OPTIONS
for N346 SERIES COULTER**



COI100 BOLT-ON SPRING-LOADED STREAM INJECTION BRACKET ASSEMBLY

Includes:
COI100 COULTER INJECTION BRACKET
WITHOUT INJECTOR NOZZLE
 ASSEMBLY, TIP & CHECK VALVE

Coulter Injection Bracket - Spring Loaded

wt. 12 lbs.

BOLT-ON COULTER INJECTION OPTIONS for N346 SERIES COULTERS - CON'T



COI100Y BOLT-ON SPRING-LOADED STREAM INJECTION BRACKET ASSEMBLY with STAINLESS STEEL INJECTOR & POLY CHECK VALVE

Bolt-On **Spring-Loaded** Stream Injection Bracket Assembly
Stainless Steel Injector & **Poly** Check Valve

Includes:
COI100 COULTER INJECTION BRACKET ASSEMBLY
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
C-25CV POLY CHECK VALVE

wt. 13 lbs.



COI100Y-SS BOLT-ON SPRING-LOADED STREAM INJECTION BRACKET ASSEMBLY with STAINLESS STEEL INJECTOR & STAINLESS STEEL CHECK VALVE

Bolt-On **Spring-Loaded** Stream Injection Bracket Assembly
Stainless Steel Injector & **Stainless Steel** Check Valve

Includes:
COI100 COULTER INJECTION BRACKET ASSEMBLY
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
CSS-25CV STAINLESS STEEL CHECK VALVE

wt. 13 lbs.



COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY

Bracket Assembly

Includes:
COI110 BOLT-ON INJECTION BRACKET **WITHOUT** KNIFE or INJECTOR
MOUNTING ASSEMBLIES

wt. 12 lbs.



COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY with COI200

Bracket Assembly with COI200

Includes:
COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY
COI200 BOLT-ON STREAM INJECTION BRACKET **WITHOUT** INJECTOR

wt. 14 lbs.



COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY with COI200Y

Bracket Assembly with COI200Y Injector Assembly
Poly Check Valve

Includes:
COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY
COI200 BOLT-ON STREAM INJECTION BRACKET
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
C-25CV POLY CHECK VALVE

wt. 14 lbs.



COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY with COI200Y-SS

Bracket Assembly with COI200Y-SS Injector Assembly

Stainless Steel Check Valve

Includes:
COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY
COI200 BOLT-ON STREAM INJECTION BRACKET
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
CSS-25CV S.S. CHECK VALVE

wt. 14 lbs.



COI110N393 BOLT-ON KNIFE INJECTION BRACKET ASSEMBLY

Shown with optional knife

Knife Injection
Bracket Assembly

Includes:
COI110 BOLT-ON KNIFE or STREAM INJECTION BRACKET ASSEMBLY
N393Y BOLT-ON CO-50 KNIFE MOUNTING BRACKET

wt. 18 lbs.



COI120 BOLT-ON STREAM INJECTION BRACKET ASSEMBLY

Stream Injection Bracket Assembly

Includes:
COI120 BOLT-ON STREAM INJECTION MOUNTING BRACKET
COI200 BOLT-ON STREAM INJECTION BRACKET **WITHOUT** INJECTOR

wt. 12 lbs.



COI120Y BOLT-ON STREAM INJECTION BRACKET ASSEMBLY with POLY CHECK VALVE

Stream Injection Bracket Assembly
Poly Check Valve

Includes:
COI120 BOLT-ON STREAM INJECTION MOUNTING BRACKET
COI200 BOLT-ON STREAM INJECTION BRACKET
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
C-25CV POLY CHECK VALVE

wt. 12 lbs.



COI120Y-SS BOLT-ON STREAM INJECTION BRACKET ASSEMBLY with S.S. CHECK VALVE

Stream Injection Bracket Assembly
Stainless Steel Check Valve

Includes:
COI120 BOLT-ON STREAM INJECTION MOUNTING BRACKET
COI200 BOLT-ON STREAM INJECTION BRACKET
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
CSS-25CV S.S. CHECK VALVE

wt. 12 lbs.



NCIK346 SERIES COULTER INJECTION-KNIFE ASSEMBLY OPTIONS

Clamps Are Not Included With Coulter - Injector Assy., Nozzle Holder / Rock Guard Assy., & Knife Mounting Bracket Assy. Not Included

NCIK346 COULTER INJECTION-KNIFE SUB-ASSEMBLY



Includes:

NCIK346 COULTER SUB-ASSEMBLY

Steam Injection/Knife Coulter Sub-Assembly

wt. 48 lbs.

NCIK346Y COULTER INJECTION-KNIFE SUB-ASSEMBLY with LOCKING COLLAR & BOLT SACK



Includes:

NCIK346 COULTER SUB-ASSEMBLY

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

Steam Injection/Knife Coulter Sub-Assembly

wt. 49 lbs.

NCIK347Y COULTER INJECTION-KNIFE ASSEMBLY without BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

Stream Injection/Knife Coulter Sub-Assembly with Lock Collar, Bolt Sack and Straight Coulter Shank

wt. 60 lbs.

NCIK347 w/ N342 COULTER INJECTION-KNIFE ASSEMBLY with RIPPLE BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342 20" RIPPLE BLADE

20" Ripple Blade

wt. 75 lbs.

NCIK347 w/ N342-P COULTER INJECTION-KNIFE ASSEMBLY with PLAIN BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342-P 20" PLAIN BLADE

20" Plain Blade

wt. 75 lbs.

NCIK347 w/ N342-SE COULTER INJECTION-KNIFE ASSEMBLY with STRAIGHT EDGE RIPPLE BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N343 1 1/2" x 22" **STRAIGHT** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342-SE 20" STRAIGHT EDGE RIPPLE BLADE

20" Straight Edge Ripple Blade

wt. 75 lbs.

NCIK348Y OFFSET 20" COULTER INJECTION-KNIFE ASSEMBLY without BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N345 1 1/2" x 22" **OFFSET** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

20" Coulter Injection Knife Assembly

wt. 62 lbs.

NCIK348 w/ N342 OFFSET 20" COULTER INJECTION-KNIFE ASSEMBLY with RIPPLE BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N345 1 1/2" x 22" **OFFSET** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342 20" RIPPLE BLADE

20" Ripple Blade

wt. 77 lbs.

NCIK348 w/ N342-P OFFSET 20" COULTER INJECTION-KNIFE ASSEMBLY with PLAIN BLADE



Includes:

NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM

N345 1 1/2" x 22" **OFFSET** COULTER SHANK

N347-2 LOCKING COLLAR (30 degree)

N346S BOLT SACK

N342-P 20" PLAIN BLADE

20" Plain Blade

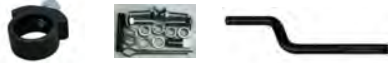
wt. 77 lbs.

NCIK346 SERIES COULTER INJECTION-KNIFE ASSEMBLY OPTIONS - CON'T

NCIK348 w/ N342-SE OFFSET 20" COULTER INJECTION-KNIFE ASSEMBLY with RIPPLE BLADE



20" Straight Edge
Ripple Blade



Includes:
NCIK346 COULTER SUB-ASSEMBLY with WELDED COULTER INJECTION ARM
N345 1 1/2" x 22" **OFFSET** COULTER SHANK
N347-2 LOCKING COLLAR (30 degree)
N346S BOLT SACK
N342-SE 20" STRAIGHT EDGE RIPPLE BLADE

wt. 77 lbs.



COULTER STREAM INJECTION OPTIONS FOR NCIK346 SERIES COULTER & COI110 BRACKET ASSEMBLY

COI200 COULTER INJECTION MOUNTING BRACKET ASSEMBLY



Injection Mounting Bracket Assembly

Includes:
COI100-7 NOZZLE HOLDER/ROCK GUARD
(2) FBS0602 3/8" X 1/2" STAINLESS STEEL SET BOLTS
(1) FBH0816-SS 1/2" X 4" S.S. BOLT
(1) FNJ08-SS 1/2" S.S. JAM NUT
(1) FNJL08-SS 1/2" S.S. JAM LOCKNUT

wt. 2 lbs.



COI200Y COULTER INJECTION ASSEMBLY with POLY CHECK VALVE

Injection Assembly with **Poly** Check Valve

Includes:
COI200 BOLT-ON COULTER INJECTION BRACKET ASSEMBLY
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
C-25CV POLY CHECK VALVE

wt. 3 lbs.



COI200Y-SS COULTER INJECTION ASSEMBLY with STAINLESS STEEL CHECK VALVE

Injection Assembly with **Stainless Steel** Check Valve

Includes:
COI200 BOLT-ON COULTER INJECTION BRACKET ASSEMBLY
COI100-8Y INJECTOR ASSEMBLY with #15 TIP
CSS-25CV STAINLESS STEEL CHECK VALVE

wt. 3 lbs.

COULTER KNIFE INJECTION for NCIK346 SERIES COULTER

N393Y

MOUNTING BRACKET ASSEMBLY for WIESE CO-50 KNIFE



Knife Assembly
Mounted on NCIK 346 Series Coultter



Shown with optional Wiese CO-50 Knife

Includes:
N393 MOUNTING BRACKET
N393A-D SHIMS
FBH0814 1/2" X 3 1/2" BOLT
FBH0810 1/2" X 2 1/2" BOLT
FBH0807 1/2" X 1 3/4" BOLT
(3) FNH08 1/2" HEX NUT
(3) FWL08 1/2" LOCK WASHER
(2) FWF08-SAE 1/2" FLAT WASHER

wt. 6 lbs.

N393LY BOLT-ON LONG KNIFE MOUNTING BRACKET ASSEMBLY

WITH N393L KNIFE MOUNT, BOLTS & SHIMS for WIESE CO50 KNIFE

Includes:

N393L MOUNTING BRACKET
N393A-D SHIMS
(1) N393-4 1-1/4" OD x 1/2" ID x 3/4" THICK COLLAR
(1) FBH0814 1/2" X 3 1/2" BOLT
(2) FBH0810 1/2" X 2 1/2" BOLT
(1) FBH0807 1/2" X 1 3/4" BOLT
(4) FNH08 1/2" HEX NUT
(4) FWL08 1/2" LOCK WASHER
(1) FWF08-SAE 1/2" FLAT WASHER
(1) FBH0608-SS 3/8"-16 x 2" S.S. FULL THREAD HEX BOLT
(2) FNHFL06-SS 3/8"-16 S.S. WHIZ FLANGE HEX NUT

wt. 6 lbs.



Knife Assembly

DUCTILE STEEL DEPTH SPOOL

N349-DS - DEPTH SPOOL



Depth Spool

- Made from heavy-duty ductile steel to resist damage from rocks and heavy dirt clods.
- Tapered for self-cleaning
- Allows fit of 5" and 5-1/4" four bolt pattern coultter blade applications without adding additional mounting kits.
- Provides consistent coultter and knife depth while protecting bearings from excessive abuse.

wt. 16 lbs.

CLAMP ASSEMBLY OPTIONS for ALL COULTERS

 4" x 4" Clamp	N340Y-44 4" X 4" CLAMP ASSEMBLY Rust-Resistant E-Koted U-Bolts & Dorreltech coating on nuts and lock washers	Includes: (1) <u>N340-1</u> CLAMP PLATE (2) <u>FBU677</u> E-KOTED 5/8" x 4 1/8" x 7 1/2" UBOLT (2) <u>N369</u> CAST CLAMP (4) <u>FNH10-D</u> DORRELTECH COATED 5/8" HEX NUX (4) <u>FWL10-D</u> DORRELTECH COATED 5/8" LOCK WASHER <i>wt. 12 lbs.</i>
 4" x 6" Clamp	N340Y-46 4" X 6" CLAMP ASSEMBLY Rust-Resistant E-Koted U-Bolts & Dorreltech coating on nuts and lock washers	Includes: (1) <u>N340-1</u> CLAMP PLATE (2) <u>FBU678</u> E-KOTED 5/8" x 4 1/8" x 9 1/2" UBOLT (2) <u>N369</u> CAST CLAMP (4) <u>FNH10-D</u> DORRELTECH COATED 5/8" HEX NUX (4) <u>FWL10-D</u> DORRELTECH COATED 5/8" LOCK WASHER <i>wt. 12 lbs.</i>
 6" x 4" Clamp	N367Y-64 6" X 4" CLAMP ASSEMBLY Rust-Resistant E-Koted U-Bolts & Dorreltech coating on nuts and lock washers	Includes: (1) <u>N367-1</u> CLAMP PLATE (2) <u>FBU679</u> E-KOTED 5/8" x 6 1/8" x 7 1/2" UBOLT (2) <u>N369</u> CAST CLAMP (4) <u>FNH10-D</u> DORRELTECH COATED 5/8" HEX NUX (4) <u>FWL10-D</u> DORRELTECH COATED 5/8" LOCK WASHER <i>wt. 13 lbs.</i>
 7" x 5" Clamp	N367Y-75 7" X 5" CLAMP ASSEMBLY Rust-Resistant E-Koted U-Bolts & Dorreltech coating on nuts and lock washers	Includes: (1) <u>N367-1</u> CLAMP PLATE (2) <u>FBU680</u> E-KOTED 5/8" x 7 1/8" x 8 1/2" UBOLT (2) <u>N369</u> CAST CLAMP (4) <u>FNH10-D</u> DORRELTECH COATED 5/8" HEX NUX (4) <u>FWL10-D</u> DORRELTECH COATED 5/8" LOCK WASHER <i>wt. 13 lbs.</i>
 7" x 7" Clamp	N367Y-77 7" X 7" CLAMP ASSEMBLY Rust-Resistant E-Koted U-Bolts & Dorreltech coating on nuts and lock washers	Includes: (1) <u>N367-1</u> CLAMP PLATE (2) <u>FBU681</u> E-KOTED 5/8" x 7 1/8" x 10 1/2" UBOLT (2) <u>N369</u> CAST CLAMP (4) <u>FNH10-D</u> DORRELTECH COATED 5/8" HEX NUX (4) <u>FWL10-D</u> DORRELTECH COATED 5/8" LOCK WASHER <i>wt. 14 lbs.</i>

N-341 CLAMP ASSEMBLY OPTIONS

 N-341Y-25 (2-1/2x2-1/2)	N341Y-25 COULTER CLAMP for 2-1/2" x 2-1/2" TOOLBAR N-368 Cast Clamp Shown	Includes: (2) <u>N34102</u> CLAMP PLATE (2) <u>N368</u> DRILLED CAST CLAMP (2) <u>FBS1004</u> ZINC PLATED 5/8-11 x 1" SET BOLT (4) <u>FWL08</u> ZINC PLATED 1/2" SPLIT LOCK WASHER (4) <u>FNH08</u> ZINC PLATED 1/2-13 HEX NUT ZINC PLATED (4) <u>FBH0828</u> ZINC PLATED 1/2-13 x 7" GR. 5 BOLT <i>WT. 12.5#</i>
 N-341Y-33 (3x3)	N341Y-33 COULTER CLAMP for 3 X 3 BAR N-368 Cast Clamp Shown	Includes: (2) <u>N34103</u> CLAMP PLATE (2) <u>N368</u> DRILLED CAST CLAMP (2) <u>FBS1004</u> ZINC PLATED 5/8-11 x 1" SET BOLT (4) <u>FWL08</u> ZINC PLATED 1/2" SPLIT LOCK WASHER (4) <u>FNH08</u> ZINC PLATED 1/2-13 HEX NUT ZINC PLATED (4) <u>FBH0828</u> ZINC PLATED 1/2-13 x 7" GR. 5 BOLT <i>WT. 12.5#</i>
 N-341Y-44 (4x4)	N341Y-44 COULTER CLAMP for 4 X 4 BAR N-368 Cast Clamp Shown	Includes: (2) <u>N34104</u> CLAMP PLATE (2) <u>N368</u> DRILLED CAST CLAMP (2) <u>FBS1004</u> ZINC PLATED 5/8-11 x 1" SET BOLT (4) <u>FWL08</u> ZINC PLATED 1/2" SPLIT LOCK WASHER (4) <u>FNH08</u> ZINC PLATED 1/2-13 HEX NUT ZINC PLATED (4) <u>FBH0832</u> ZINC PLATED 1/2-13 x 8" GR. 5 BOLT <i>WT. 13#</i>
 N-341Y-46 (4x6)	N341Y-46 COULTER CLAMP for 4 X 6 BAR N-368 Cast Clamp Shown	Includes: (2) <u>N34104</u> CLAMP PLATE (2) <u>N368</u> DRILLED CAST CLAMP (2) <u>FBS1004</u> ZINC PLATED 5/8-11 x 1" SET BOLT (4) <u>FWL08</u> ZINC PLATED 1/2" SPLIT LOCK WASHER (4) <u>FNH08</u> ZINC PLATED 1/2-13 HEX NUT ZINC PLATED (4) <u>FBH0840</u> ZINC PLATED 1/2-13 x 10" GR. 5 BOLT <i>WT. 13#</i>
 N-341Y-53 (5x3)	N341Y-53 COULTER CLAMP for 5 X 3 BAR N-368 Cast Clamp Shown	Includes: (2) <u>N34105</u> CLAMP PLATE (2) <u>N368</u> DRILLED CAST CLAMP (2) <u>FBS1004</u> ZINC PLATED 5/8-11 x 1" SET BOLT (4) <u>FWL08</u> ZINC PLATED 1/2" SPLIT LOCK WASHER (4) <u>FNH08</u> ZINC PLATED 1/2-13 HEX NUT ZINC PLATED (4) <u>FBH0828</u> ZINC PLATED 1/2-13 x 7" GR. 5 BOLT <i>WT. 13.5#</i>

N-341 CLAMP ASSEMBLY OPTIONS - Con't**N341Y-57****COULTER CLAMP for 5 X 7 BAR**

N-368 Cast Clamp Shown

WT. 14.5#

Includes:

- (2) N34105 CLAMP PLATE
- (2) N368 DRILLED CAST CLAMP
- (2) FBS1004 **ZINC PLATED** 5/8-11 x 1" SET BOLT
- (4) FWL08 **ZINC PLATED** 1/2" SPLIT LOCK WASHER
- (4) FNH08 **ZINC PLATED** 1/2-13 HEX NUT ZINC PLATED
- (4) FBH0844 **ZINC PLATED** 1/2-13 x 11" GR. 5 BOLT

N-341Y-57 (5x7)

**N341Y-64****COULTER CLAMP for 6 X 4 BAR**

N-368 Cast Clamp Shown

WT. 15#

Includes:

- (2) N34106 CLAMP PLATE
- (2) N368 DRILLED CAST CLAMP
- (2) FBS1004 **ZINC PLATED** 5/8-11 x 1" SET BOLT
- (4) FWL08 **ZINC PLATED** 1/2" SPLIT LOCK WASHER
- (4) FNH08 **ZINC PLATED** 1/2-13 HEX NUT ZINC PLATED
- (4) FBH0832 **ZINC PLATED** 1/2-13 x 8" GR. 5 BOLT

N-341Y-64 (6x4)

**N341Y-75****COULTER CLAMP for 7 X 5 BAR**

N-368 Cast Clamp Shown

WT. 16.5#

Includes:

- (2) N34107 CLAMP PLATE
- (2) N368 DRILLED CAST CLAMP
- (2) FBS1004 **ZINC PLATED** 5/8-11 x 1" SET BOLT
- (4) FWL08 **ZINC PLATED** 1/2" SPLIT LOCK WASHER
- (4) FNH08 **ZINC PLATED** 1/2-13 HEX NUT ZINC PLATED
- (4) FBH0836 **ZINC PLATED** 1/2-13 x 9" GR. 5 BOLT

N-341Y-75 (7x5)

**N341Y-77****COULTER CLAMP for 7 X 7 BAR**

N-368 Cast Clamp Shown

WT. 17#

Includes:

- (2) N34107 CLAMP PLATE
- (2) N368 DRILLED CAST CLAMP
- (2) FBS1004 **ZINC PLATED** 5/8-11 x 1" SET BOLT
- (4) FWL08 **ZINC PLATED** 1/2" SPLIT LOCK WASHER
- (4) FNH08 **ZINC PLATED** 1/2-13 HEX NUT ZINC PLATED
- (4) FBH0844 **ZINC PLATED** 1/2-13 x 11" GR. 5 BOLT

N-341Y-77 (7x7)

20" COULTER BLADES (ON-HAND)**N342****20" x 4.5mm RIPPLE BLADE**

Includes:

- (1) 20" x 4.5mm RIPPLE COULTER BLADE

Blade Only

WT. 14.7#

**N342-SE****20" x 4.0mm SMOOTH EDGE RIPPLE BLADE**

Includes:

- (1) 20" x 4.0mm SMOOTH EDGE RIPPLE COULTER BLADE

Blade Only

WT. 12.8#

**N342-P****20" x 4.0mm PLAIN BLADE**

Includes:

- (1) 20" x 4.0mm PLAIN COULTER BLADE

Blade only

WT. 10.4#

17" COULTER BLADES (ON-HAND)**N339-R****17" x 4.5mm RIPPLE BLADE**

Includes:

- (1) 17" x 4.5mm RIPPLE COULTER BLADE

Blade Only

WT. 9.7#

COULTER BLADES (ORDER ONLY)**N342-N****20" x 4.5mm NOTCHED BLADE**

Includes:

- (1) 20" x 4.5mm NOTCHED COULTER BLADE

Blade only

WT. 12.6#



N342-W
20" x 4.5mm WAVY BLADE

Includes:
(1) 20" x 4.5mm WAVY COULTER BLADE
Blade only

WT. 14.4#



N352-P
24" x 4.5mm PLAIN BLADE

Includes:
(1) 24" x 4.5" PLAIN COULTER BLADE
Blade Only

WT. 12.8#



N338
18" x 3.5mm NOTCHED DISK BLADE

Includes:
(1) 18" x 3.5mm NOTCHED DISK BLADE
Blade Only

WT. 8.6#

WIESE EXTRA THIN KNIFE



CO50
WIESE EXTRA THIN KNIFE
Front Swept Coulter Knife

Includes:
(1) WIESE EXTRA THIN KNIFE
Mounting Bracket Sold Separately

WT. 3.3#



CO50104X
WIESE EXTRA THIN KNIFE WITH CHROME INSERTS
Front Swept Coulter Knife

Includes:
(1) WIESE EXTRA THIN KNIFE W/ CHROME INSERTS
Mounting Bracket Sold Separately

WT. 3.3#

N230 DOUBLE DISK SEALER WITH 18" NOTCHED BLADES



N230Y-18ND

DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

SIDE DRESS



Cast bronze bushings at pivot points.

N230Y-18ND Double Disk Sealer



N230HDY-18ND

HEAVY DUTY DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

SIDE DRESS
Heavy Duty



Tapered bearings at pivot points.

N230HDY-18ND Double Disk Sealer



N2302Y-18ND

REAR MOUNT DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

Rear Mount



Cast bronze bushings at pivot points.
Mounts to shank with (3) 1/2" U-Bolts

N2302Y-18ND Double Disk Sealer



N2302HDY-18ND

REAR MOUNT, HEAVY DUTY DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

Rear Mount
Heavy Duty



Tapered bearings at pivot points.
Mounts to shank with (3) 1/2" U-Bolts

N2302HDY-18ND Double Disk Sealer



N230Y-18ND Double Disk Sealer



N2302Y-18ND Rear Mount Double Disk Sealer

Heavy-duty with minimal maintenance
Bronze bushings at pivot points
Quality laser cut parts
Sealed hub prevents water from getting into bearings
Easily mounts on most toolbars
Multiple adjustments for angle and width

N230 DOUBLE DISK SEALER WITH 18" NOTCHED BLADES (Con't)



N2302HDY-18ND1U

REAR MOUNT
HEAVY-DUTY



DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

Double Disk Sealer



N230Y-18ND2U

SIDE DRESS



HEAVY DUTY DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

Double Disk Sealer



N2302Y-18ND2U

Rear Mount

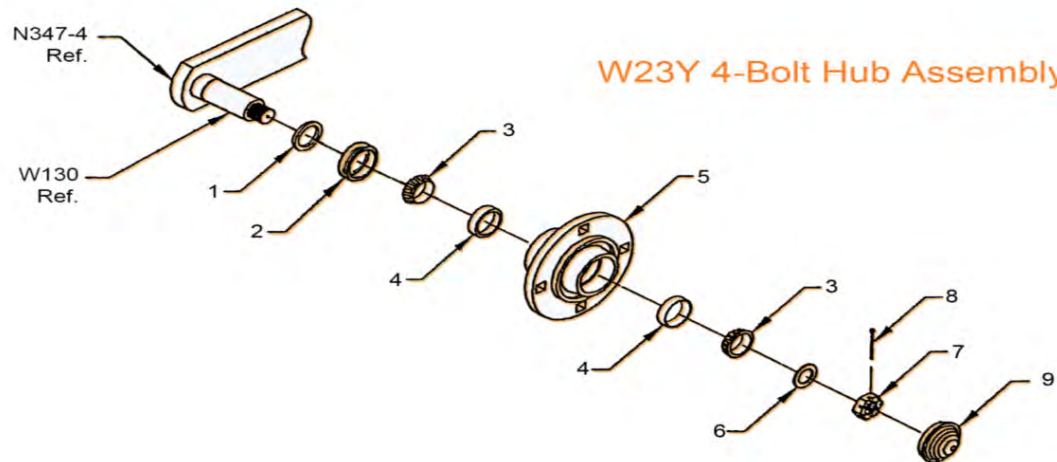


REAR MOUNT DOUBLE DISK SEALER WITH 18" NOTCHED DISK BLADES

Double Disk Sealer

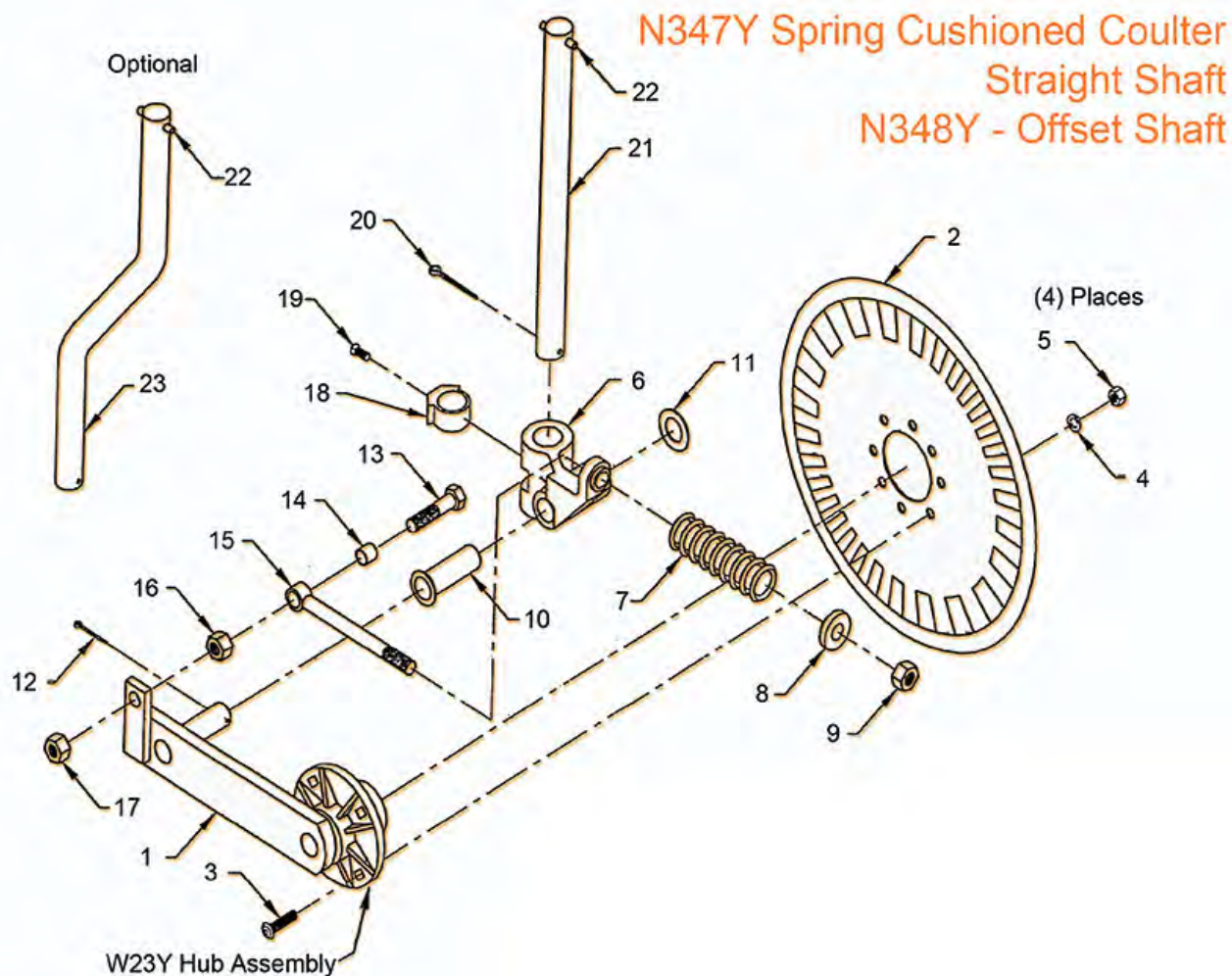


New Option: Coulter Anhydrous Shank
Clamp Assembly - (Call for Pricing)



W23Y 4-Bolt Hub Assembly

	PART NO.	DESCRIPTION
*	W40-2	GREASE SEAL (2-PIECE AFTER 2001)
1	W40-2A	METAL BACKER PLATE
2	W40-2B	RUBBER SEAL
*	W40	GREASE SEAL (1 PIECE BEFORE 2001)
3	W32	BEARING (LM-67048)
4	W38	RACE (LM-67010)
5	W23	COULTER HUB (WITHOUT RACES)
*	W23-K (W/ RACES)	COULTER HUB (WITH RACES)
6	W70	5/8" THRUST WASHER
7	W60	5/8" SPINDLE NUT
8	FPC497	1/8" X 1 1/4" COTTER PIN
9	W50	HUB CAP



	PART NO.	DESCRIPTION
1	N347-47	SWING ARM with HUB ASSY.
*	N-347-4	SWING ARM (WELDED ASSY.)
*	W23Y	HUB ASSY.
	includes:	(W23-K, (2) W32 & W50)
*	W130	1-5/8" X 4-5/16" SPINDLE
*	W130Y	SPINDLE ASSEMBLY
	includes:	(W130, W70, W60 & FPC497)
2	N342	20" RIPPLED COULTER BLADE
3	FBC0806	1/2" X 1-1/2" CARRIAGE BOLT
4	FWL08	1/2" LOCK WASHER
5	FNH08	1/2" HEX NUT
6	N347-1	HINGE CASTING
7	S233	COULTER SPRING
8	N347-3	SPRING BUSHING CASTING
9	FNL12	3/4" LOCK NUT
10	N347-6	FLANGED BUSHING
11	FWM18	1-1/4" X 1/8" MACHINE BUSHING
12	FPC505	1/4" X 2" COTTER PIN
13	FBH1212-NF	3/4" X 3" HEX BOLT (fine thread)
14	N347-7	NYLON BUSHING
15	N347-5	SPRING ROD
16	FNH12-NF	3/4" HEX NUT (fine thread)
17	FNL12-NF	3/4" LOCK NUT (fine thread)
18	N347-2	LOCKING COLLAR
19	FBS1004	5/8" X 1" SET BOLT
20	FPC510	5/16" X 3" COTTER PIN
21	N343	1-1/2" X 22" STRAIGHT SHAFT
22	FPR0612	3/8" X 2-1/2" ROLL PIN
23	N345	1-1/2" X 22" OFFSET SHAFT (optional)

N230 DOUBLE DISK SEALER WITH 18" NOTCHED BLADES

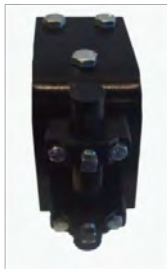


N230Y-18ND Double Disk Sealer

- Heavy-duty with minimal maintenance
- Bronze bushings at pivot points
- Quality laser cut parts
- Sealed hub prevents water from getting into bearings
- Easily mounts on most toolbars
- Multiple adjustments for angle and width



N2302Y-18ND Rear Mount Double Disk Sealer



New Option: Coulter Anhydrous Shank



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