

## REPLACES

RH Leveling Box and Parts  
(1939-64)**NCA577A**  
\$62.95

Right hand leveling box assembly. For all Ford tractors (1939-1964); except 501 &amp; Majors. Also for 2000, 3000 (1965-1975).

**9N595**  
\$1.81

Pin. For all tractors 1939-1964 (except Majors); for 2000, 3000, 4000 (1965 &amp; up); 3600, 4600 (1975 &amp; up).

**957E566**  
\$5.52

Knuckle, RH leveling assembly. For all tractors 1939-1964 (except Majors); for 2000, 3000, 4000 (1965 &amp; up); 3600, 4600 (1975 &amp; up).

**NCA579B**  
\$14.82

Shaft and gear, length 14"; thread length 4".

**9N554**  
\$17.39

Bearing assembly.

**9N594**  
\$4.25

Lever handle.

**B9NN568A**  
\$8.19

Gear, leveling box pinion.

## REPLACES

RH Box Assembly (1965 to  
1983)**E0NN569AA**  
\$67.99

Box assembly, leveling RH. For tractors 2000, 3100, 3120, 3300, 3310, 3400, 3500, 4110 with dual category linkage (1965-1/1970); 334 less cab (1981-4/1983); 3610 less cab (1981-1982).

**C5NN569AM**  
\$84.00

Box assembly, leveling RH, adjustment from 27-1/2" to 32". For tractors 3000, 4000, (1965-1975); 2600, 3600, 4600, 231, 233, 333 (1975-1981); 2310, 2610, 3610, 4610, 230A, 334, 335, 530A (1981-1991).

**D2NNN983AWF**  
\$179.66

Box assembly, leveling RH, adjustment is 26" to 32". For tractors 5000, 7000 (1965-1975); 5600, 5700, 6600, 6700, 7600, 7700 (1975-1981); 5610, 6610, 6710, 7610, 7710 (1981-1991).

## REPLACES

Universal Economy Leveling  
Assembly**LB152**  
\$19.65

Universal Economy Leveling Assembly. 1-5/16" body of high strength tubing, thread size, 7/8" fine thread-study clevis at each end with 5/8" pin holes. May be used right or left.

## REPLACES

## Left Hand Leveling Rod

**9N564B**  
\$70.34

Rod and fork assembly, hydraulic lift, LH. For tractors 9N, 2N, 8N, NAA (1939-1954).

**C5NNB863C**  
\$68.40

Leveling rod and yoke, LH. For tractors 5000, 7000 (1965-1975); 5600, 5700, 6600, 6700, 7600, 7700 (1975-1981); 5610, 5900, 6610, 6710, 7610, 7710, 7910 (1981-).

**E4NNN673AA**  
\$38.55

Rod and yoke, LH. For tractors 3055, 3550, 4000 (except 4110) (1965-1975); 3600, 3600N, 4600SU (1975-1981); all purpose with Cat. I on 3910, 4110, 4610 (1981-); 4610SU (1981-1982). Replaces C5NNN673A.

**C7NN564B**  
\$48.62

Leveling rod assembly, LH, adjustment is 21-3/4" to 24-3/4". For tractors 2000, 3100, 3120, 3300, 3310, 3400, 3500, 4110 w/dual category linkage (1965-1/1970); 334 L/cab (1981-4/1983); 3610 L/cab (1981-1982).

**E0NNB484DA**  
\$70.52

Leveling rod assembly, LH, adjustment from 27-1/2" to 32". For tractors 3000, 4000 (1965-1975); 2600, 3600, 4600, 231, 233, 333 (1975-1981); 2310, 2610, 3610, 4610, 230A, 334, 335, 530A, (1981-1991).

**C5NNB863CWKF**  
\$106.04

Leveling rod assembly, LH, adjustment is 27" to 33". For tractors 5000, 7000 (1965-1975); 5600, 5700, 6600, 6700, 7600, 7700 (1975-1981); 5610, 6610, 6710, 7610, 7710 (1981-1991).

## REPLACES

## Leveling Box Parts

**9N585A**  
\$25.01

Fork, hydraulic lift leveling rod, RH. Length 10-1/4". For tractors 9N, 2N, 8N, NAA (1939-1954).

**NCA585B**  
\$39.98

Fork, hydraulic lift leveling rod, RH. Length 14-3/4". For tractors 600, 800 (1955 &amp; up); row crop HiClear (1957 &amp; up).


**E0NN585BA**  
\$35.85

Fork, hydraulic lift leveling rod, RH. Length 14" center hole to end 3/4" threads. For tractors 2000, 3000 (use with dual category linkage, 62" fork slot) (1965-1/1970); 3600 (1975-1981); 2310, 2610, 2810, 2910, 3610, Industrials 230A, 234, 334, 335, 530A, 62" fork slot (1981-). Can replace C5NN585D.

**C5NN585B**  
\$52.34

Fork for leveling box. Length 20". For tractors 3055, 3550 series, 4000 (except 4110), 4140, 4200 (1965-1975).

<b>E0NN585CA</b> \$70.14	Fork for leveling box. Length 20" thread 13/16"-12. For tractors 3900, 4100, 4600 (1975-1981); Cat. II on 4110, 4610 (1981-2/1990); industrials: 420, 515, 532, 535 (1975-1981). Replaces D3NN585A.
<b>C5NN579F</b> \$11.90	Shaft with pinion gear. Length 12".FOR TRACTORS 2000 (EXCEPT 2300); 3100, 3120, 3310, 3400, 3500, 4110 (1965 & up); 3600, 4600 (1975 & up).
<b>C5NN579E</b> \$11.90	Shaft with pinion gear. Lrngth 12". for tractors 4000 (1965 & up), 4600 with cab (1975 & up).
<b>E2NN579AA</b> \$33.71	Shaft with pinion gear. Length 14-5/8", thread 13/16"-12. For tractors 3900, 4100, 4600 (1975-1981); Cat. II, 4110, 4610 (1981-2/1990); Industrials 420, 515, 532, 535 (1975-1981).

<b>REPLACES</b>	<b>Forged Lower Lift Arm Assemblies</b> 
<b>9N555B</b> \$51.23	Hydraulic lift arm. Heavy duty w/forged ball joint ends. Length 32". Painted Blue. For tractors 9N, 2N, 8N, NAA, right or left.
<b>JSA1002R</b> \$56.13	Lower lift arm heavy-duty with forged ball-joint ends. Category 1 accommodates 7/8" drawbar or lower link pins. Painted red. Length 32". Replacement for Ford 9N555B right or left.
<b>D0NN555DRH</b> \$69.15	Lower lift arm, RH, 5160 steel. 32" hole centers. For tractors 600, 800 (1955-1964); 2000, 3000, 2600, 3600 (1965-1981).
<b>D0NN555CLH</b> \$69.15	Lower lift arm, LH, 5160 steel. 32" hole centers.

<b>REPLACES</b>	<b>Lower Link Support Pin</b>
<b>NCA563C</b> \$18.15	Lower link support pin. For tractors 8N, NAA, 600, 601, 800, 801, 1801, 2000, 4000, (1948 to 1964); row crop hi clearance: 700, 701, 900, 901, (1955 to 1964); 2000, 3000, 4000 without differential lock, (1965 to 1975); 3600, 4600, (1975 to 1981).

## Lift Arm Repair End



**LAS192**  
\$8.45

Lift arm repair end, bent, forged. Category I, 7/8" pin hole, 1-3/4" width at weld end. 5-1/4" overall length.

**LAS292**  
\$13.13

Lift arm repair end, bent, forged. Category II, 1-1/8" pin hole, 1-3/4" width at weld end. 5-1/2" overall length.

**REPLACES** Lower Link Reducing Sleeves

**EC0NG992AA**  
\$1.25

Sleeve bushing. Reduces 1-1/8" lift arm ball socket to accommodate 7/8" draw pin. 1-3/4" long.

**P2004**  
\$0.81

Sleeve bushing. Reduces C5NN557B, ball to accommodate Cat. 1-7/8" draw pin. 1-3/8" long.

**REPLACES** Lift Arm Balls and Retainer Springs for 1965-75 & Up

**DDN995233**  
\$4.37

Ball, lower link, 1-3/8" wide. Category I.

**C5NN557A**  
\$4.22

Ball, lower link, 1-3/4" wide. Category II.

**C5NN557B**  
\$4.50

Ball, 1-3/8" wide. Category II.

**C5NNN557B**  
\$2.60

Spring, ball retainer. For dual-category lift arms.



## REPLACES

## Lower Link Pins



Replaces		Category	Pin Dia.	Useable Length	Overall Length	Thread Dia.	Adjustable Jam Nut	Fixed Shoulder
<b>P70220</b>	<b>\$2.79</b>	0	5/8"	1-1/8"	3-7/8"	5/8"		
<b>P7221</b>	<b>\$4.65</b>	I-0	7/8"	1-3/4"	4-1/2"	5/8"	Y	
<b>251380</b>	<b>\$2.22</b>	I	7/8"	1-3/4"	5-1/2"	7/8"		
<b>251381F</b>	<b>\$3.09</b>	I	7/8"	2-1/2"	6-7/16"	7/8"		
<b>251546F</b>	<b>\$2.49</b>	I	7/8"	1-3/4"	5-1/2"	7/8"		
<b>251547</b>	<b>\$3.09</b>	1	7/8"	2"	6-3/16"	7/8"		
<b>P7212</b>	<b>\$5.75</b>	II	1-1/8"	2"	6-5/16"	1-1/8"		Y
<b>P2005</b>	<b>\$5.34</b>	II	1-1/8"	1-3/4"	6-1/4"	1-1/8"	Y	
<b>251382</b>	<b>\$4.25</b>	II to I	1-1/8"	1-3/4"	5-1/4"	7/8"		
<b>P6501</b>	<b>\$3.09</b>	I	7/8"	2-1/2"	6-1/2"	7/8"		
<b>251383</b>	<b>\$4.56</b>	II to I	1-1/8"	2-1/4"	6-1/2"	7/8"		

## REPLACES

## Miscellaneous Pins

**EC0E9****\$4.10**

Linkage pin, 7/8" diameter, 3-3/4" usable length, 5" overall. For earth excavators E9, E10, E20, HD105, 205, 405.

## REPLACES

## Quality Forged Top Links

**JSA1012C****\$24.84**

Top link, 12" body, combination Category II tractor & Category I implement ends. Adjusts 16" to 24" overall. Dichromate plated.

**JSA1000B****\$27.00**

Top link, 16" body, 3/4". Category I ball joints. Adjusts 20-1/2" to 29" overall. Painted blue.

**JSA1020B****\$29.03**

Top link, 20" body, 3/4". Category I ball joints. Adjusts 25" to 35" overall. Painted blue.

**JSA1024B****\$30.63**

Top link, 24" body, 3/4". Category I ball joints. Adjusts 29" to 39" overall. Painted blue.

**JSA1012-12C****\$30.80**

Top link, 12" body, combination Category II tractor & Category I implement ends. Adjusts 16" to 24" overall. Dichromate plated.

**JSA1200B****\$29.97**

Top link, 16" body, combination Category II tractor & Category I implement ends. Adjusts 19-1/2" to 29-1/2" overall. Painted blue.

**JSA2000B****\$33.75**

Top link, 16" body, 1". Category II ball joints. Adjusts 21" to 33" overall. Painted blue.

**TL162****\$29.72**

Top link, 16" body, 1". Category II ball joints. Forged ends with 1-1/8" NC threads. Swedge steel center section. Adjusts 21" to 31" overall. Dichromate plated. Comparable to our JSA2000B & JSA2000R except body & ends are plated. Not available in colors.

**JSA2024B****\$25.76**

Top link, 24" body, 1". Category II ball joints. Adjusts 29" to 41". Painted blue.

**JSA2020B****\$35.37**

Top link, 20" body, 1". Category II ball joints. Adjusts 25" to 37". Painted blue.

## REPLACES

## Economy Forged Top Link

**JSA5050****\$24.68**

Top link 16" body. Category I, 3/4" ball joints. Adjust 20-1/2" to 29" overall. Dichromate plated center body. Replaces JSA5000.

**JSA1111****\$7.95**

Top link end, 1-1/8" right hand thread, Category I, 3/4" pin hole.

**JSA1112** Top link end, 1-1/8" left hand thread, Category  
\$7.95 I, 3/4" pin hole.

**REPLACES** Heavy Duty Top Links



**EC0N576AA** Category II heavy duty topline. 1-1/4" NC thread.  
\$41.04 Forged ends with 1" sockets. 16" body, , adjusts from 23" to 32" overall. Dichromate plated.

**REPLACES** Top Links & Repair Ends

**D0NN576B** Top link, combination Cat. I & II, adjusts 24-1/2"  
\$89.82 to 34-1/2".

**D0NN576A** Top Link, Cat. II both ends, adjusts 24-3/4" to  
\$89.82 34-3/4".

**D0NNA911A** Cat. II RH threaded repair end.  
\$27.36

**D0NNA914B** Cat. II LH threaded repair end.  
\$29.51

**D0NNA914A** Cat. I LH threaded repair end.  
\$33.92

**P2007** Reducer bushing, Cat. II to Cat. I, 1-15/16" long,  
\$0.96 1" O.D., 3/4" I.D.

**REPLACES** Heavy Duty Ratchet Top Link

**TL175** Ratchet top link, 16" body. 1"  
\$100.83 Category II ball joints. Forged ends with 1-1/4" NC threads. Swedged steel center section. Adjusts 25-3/4" to 32-1/4" overall. Dichromate plated.



**REPLACES** Threaded Repair Ends

**JSA1111** Top link end, 1-1/8" right hand thread, Category  
\$7.95 I, 3/4" pin hole.

**RE1717L** Top link end, 1-1/4" left hand thread. Category  
\$27.03 II, 1" pin hole.

**RE1718R** Top link end, 1-1/4" right hand thread, category  
\$30.77 II, 1" pin hole.

**JSA1112** Top link end, 1-1/8" left hand thread, Category  
\$7.95 I, 3/4" pin hole.

**TL10812RP** Top link end, 1-3/8" thread, right hand, 1-1/4"  
\$25.76 hole.

**JSA2221** Top link end, 1-1/8" right hand thread. Category  
\$9.96 II, 1" pin hole.

**TL10813LP** Top link end, 1-3/8" thread, left hand, 1-1/4"  
\$25.76 hole.

**JSA2222** Top link end, 1-1/8" left hand thread. Category  
\$9.96 II, 1" pin hole.

**REPLACES** Weld-on Ball Sockets



**B2226** Weld-on ball joint, 5/8" bore. Category 0.  
\$5.55

**BJ5418** Weld-on ball joint, 3/4" bore. Category I.  
\$6.47

**BJ5211** Weld-on ball joint, 1" bore. Category II.  
\$7.71

**B2229** Weld-on ball joint, 1-1/4" bore. Category III.  
\$10.31

**REPLACES** Top Link Reducer Bushings



**C7NNG993A** Reducer bushing, converts ball socket in top  
\$1.71 (center) link. From Cat. II to Cat. I.

**B80209** Reducer bushing, 3/4" O.D. x 5/8" I.D. x 1-5/8"  
\$0.81 long. From Cat. I to Cat. 0.

**B833** Reducer bushing, 2" overall length, 1-1/4" O.D.,  
\$1.13 1" I.D. From Cat. III to Cat. II.

## REPLACES

## Forged Weld-on Repair Ends



**TLS310F**  
\$5.21

Top link weld-on repair end. Plain finish, forged, 3/4" hole, Category I.

**TLS311F**  
\$8.94

Top link weld-on repair end. Plain finish, forged, 1" hole, Category II.

## REPLACES

## Combination Ball Sockets



**B2310**  
\$8.76

Weld-on combination ball joint. For 5/8" or 3/4" pins. Category 0 or I.

**SBJ1**  
\$6.95

Weld-on combination ball joint. For 3/4" or 1" pins. Category I or II.

## REPLACES

## Top Link Pins



**957E560**  
\$1.16

Upper link pin. Pin, 3/4" dia., 3" usable length. Fits all models using Cat. I link with 3/4" hole. Supersedes 9N560.

**E381T9**  
\$2.19

Pin, 3/4" dia. By 5" usable length. (Shoulder to pin hole center).

**E201GF9**  
\$3.56

Top link pin, 1" dia. 5-5/8" eff. length. Cat. II.

**C5NN560A**  
\$2.46

Upper link pin. For Major, 4000 (1965 & up).

**E27N995272**  
\$2.46

Upper link pin. Fits Major diesel (4-15/16") (1952-1964).

**P70706**  
\$1.16

Top link pin. Category O, 5/8" pin dia., 3" useable length. 4-1/2" overall length. Cat. O.

## REPLACES

## Stabilizer Kits &amp; Parts

**F2040-LH**  
Call for Price

Left hand stabilizer kit. Stabilizer arm assembly w/bracket and U-bolts. For tractors 2910, 3910, 4110, 4610.



**SK-IND**  
\$131.78

Stabilizer kit. Contains 4 mounting brackets w/pins and 2-JSA5050 top links. Fits most 3-point hitches on light industrial models.



**F3040LH**  
Call for Price

Left hand stabilizer kit, stabilizer arm assembly w/brackets and U-bolts. For tractors 5610, 6610, 7610, 7710, 8210.



**231253**  
\$42.08

Complete kit, red. For tractors 9N, 2N, 8N, NAA, 600, 800.



**F3040RH**  
Call for Price

Right hand stabilizer kit, stabilizer arm assembly w/brackets and U-bolts. For tractors 5610, 6610, 7610, 8210.



**230042R**  
\$10.31

Arm only, red. Length 31-1/2". For tractors 9N, 2N, 8N, NAA, 600, 800.



**F2040-RH**  
Call for Price

Right hand stabilizer kit. Stabilizer arm assembly w/bracket and U-bolts. For tractors 2910, 3910, 4110, 4610.



**231254R**  
\$10.50

Universal bracket, right or left hand, red. Mounting bracket hole centers 5".



**D9NNB856BB**  
Call for Price

Stabilizer arm assembly less brackets and U-bolts. For tractors 2910, 3910, 4110, 4610.



**F3040-LB**  
Call for Price

Stabilizer outer tube & inner bar assembly, no brackets or U-bolts. Replaces Tisco stabilizer assemblies F3040LH or F3040RH.



**231253B**  
\$46.50










Complete kit, blue. For tractors 9N, 2N, 8N, NAA, 600, 800.



**F-LH**  
Call for Price

Bracket, left hand stabilizer. For tractors 2910, 3910, 4110, 4610.



<b>230042B</b> \$11.64	Arm only, blue. For tractors 9N, 2N, 8N, NAA, 600, 800.	
<b>F-RH</b> \$30.00	Bracket, right hand stabilizer. For tractors 2910, 3910, 4110, 4610.	
<b>F-UBOLT</b> Call for Price	U-bolts. 2 required. For tractors 2910, 3910, 4110, 4610.	
<b>231254B</b> \$10.50	Universal bracket, right or left hand, blue. Mounting bracket hole centers 5".	
<b>231253XHD</b> \$56.63	Complete Kit: Extra heavy duty, using stabilizers, arms of alloy spring steel. For tractors 9N, 2N, 8N, NAA, 600, 800. Red.	
<b>230042XHD</b> \$19.29	Arm only, made of alloy spring steel, for kit 231253XHD, red only. 7/8" hole dia.	
<b>SK23-6X</b> \$62.97	Lift stabilizer kit. For universal Cat.I, tractors 2000, 3000, 4000 (1965 & up); 2600, 3600 (1975 & up); not for dual-category equipment.	
<b>SKA6251</b> \$22.97	Left hand arm only for SK23-6X. 7/8" hole dia.	
<b>SKA6252</b> \$24.15	Right hand arm only for SK23-6X. 7/8" hole dia.	

## REPLACES

## Stabilizer Pins

<b>C5NNN873A</b> \$5.24	Stabilizer pin
<b>251406F</b> \$1.16	Stabilizer pin
<b>230044-WNL</b> \$1.16	Stabilizer pin
<b>251385</b> \$2.06	Stabilizer pin
<b>141185-WNL</b> \$2.06	Stabilizer pin

## Stabilizer Links

**C5NN454B**  
\$27.15

Link, stabilizer, RH. Cat. I & II. For tractors 3000 (except 3550) (1965-1975); 2600, 3600 (1975-1981); 4100, 4600SU (rigid - 1975-1981); 2610, 3610 (1981-); 4110, 4610SU (rigid - 1981-).



**C5NNN455B**  
\$27.15

Link, stabilizer, LH. Cat. I & II. For tractors 3000 (except 3550) (1965-1975); 2600, 3600 (1975-1981); 4100, 4600SU (rigid - 1975-1981); 2610, 3610 (1981-); 4110 4610SU (rigid - 1981-).



**C5NN454C**  
\$24.15

Link, stabilizer, RH. Cat. I only. For tractors 2000, 4110 (1965-1975); 3000 (except 3550) (11/1970-1975); 2600, 3600 (1975-1981).



**C5NNN455C**  
\$24.15

Link, stabilizer, LH. Cat. I only. For tractors 2000, 4110 (1965-1975); 3000 (except 3550) (11/1970-1975); 2600, 3600 (1975-1981).



## REPLACES

## Stabilizer Chains

**DCK1**  
\$24.92

Drawbar check chain kit. Contains 1 (pair) anchors, 2 eyelets, 2 chains, 4 clevis with pins and hardware.

**CFPND936B-LB**  
\$41.93

Single chain assembly; does not include brackets or U-bolt. For tractors 5000, 7000 (1965-1975); 5600, 6600, 6700, 7600, 7700 (1975-1981); 5610, 6610, 6710, 7610, 7710 (1981-).

**CBPN598A**  
\$5.30

Check chain & pin kit. Contains chain, two clevis with pins & cotters. For all tractors 1939-1964 (except Majors & 501).

**APN582A**  
\$1.29

Clevis with pin and cotter key.

**REPLACES****Eyelet Assemblies****NCB660A**  
\$4.19

Eyelet assembly. For tractors 9N, 2N, 8N, NAA, 700, 900.

**CEK3**  
\$5.22

Eyelet kit, includes eyelet assembly, nut &amp; lock washer.

**NCA667A**  
\$5.19

Eyelet check chain, RH.

**NCA678A**  
\$7.44

Eyelet check chain, LH.

**REPLACES****Drawbar Anchor & Safety Chain****957E5967**  
\$11.07

Anchor, Drawbar link check chain (pair). For tractors 9N, 2N, 8N (1939-1952); NAA (1953-1954); 600, 700, 800, 900 (1955-1957); Dexta, Super Dexta (1958-1964); 2000, 4000 (1962-1964); 2000, 3000, 4000 (1965-1975); 2600, 3600, 4600 (1975-1981); 2610, 3610, 4610 (1981-2/1991). Replaces NCA597B.

**9N5370**  
\$75.39Chain, fixed drawbar safety chain assembly. **EXACT of ORIGINAL.** For tractors; 9N, 2N, 8N, NAA (1939-1954).**REPLACES****Standard Heat Treated Drawbars****9N5182HT**  
\$50.09

Heat treated red standard drawbar. 30-1/2" L hole center to hole center, 2-1/2" W, 1-1/8" thick.

**9N5182HTB**  
\$35.43

Heat treated blue standard drawbar. 30-1/2" L hole center to hole center, 2-1/2" W, 1" thick.

**DKN5182**  
\$50.40

Extra H.D. Heat treated drawbar, 1-1/2" x 3" x 26", with Cat. II pins. (1-1/8"). For Major diesel.

**REPLACES****Economy Drawbars****9N5182A**  
\$40.56

Standard red drawbar - 1" x 2-1/2" x 26", with 7/8" pins, (Category I).

**9N5182B**  
\$40.56

Standard blue drawbar - 1" x 2-1/2" x 26", with 7/8" pins, (Category I).

**REPLACES****Drawbar Stay Arms****9N5374**  
\$8.76

Upper arm, std: red. All models.

**9N5375**  
\$8.91

Lower arm, std: red. All models.

**9N5374B**  
\$9.15

Upper arm, std: blue. All models.

**9N5375B**  
\$9.15

Lower arm, std: blue. All models.

**REPLACES****Swinging Drawbar Assembly****SDA6**  
\$96.92

Swinging drawbar assembly. Complete kit. For 8N, NAA, 600 series.

**SDA8**  
\$108.36

Swinging drawbar assembly. Complete kit. For tractors 800 series except 820, 821.

**CONN805F**  
\$30.14

Swinging drawbar. For SDA6, SDA8.

**NCA803B**  
\$31.29

Clevis assy. w/pins. For SDA6, SDA8.

**NCA809A**  
\$47.88

Drawbar hanger. For SDA6 kit.

**NDA809A**  
\$59.99

Drawbar hanger. For SDA8 kit.

**PT3**  
\$4.61

Pin for clevis assembly.

**REPLACES****Swinging Drawbars****C5NN805C**  
\$151.25

Swinging drawbar, 32-7/8" O.L. with 1-1/2" offset. For tractors 2000, 3000 (except 3550) (1965-1975); 2600, 3600, 4100, 4600, 5600, 6600, 7600, 7700 (1975-1981); 2610, 2810, 2910, 3610, 3910, 4110, 4610, 230A, 530A (1981-2/1990); 3230, 3430, 3930, 4130, 4630 (3/1990-); 4830, 5030 (7/1990-).

**C5NN805A**  
\$134.61

Swinging drawbar 37-1/2" O.L. For tractors 5000, 7000 (1965-1975).

**C5NN805J**  
\$131.09

Swinging drawbar, 32-3/8" O.L. 540 rpm PTO. For tractors 2100, 3100 (1965-1975); 3900, 4100, 4600, 515, 532 (1975-1981); 2810, 2910, 3910, 4110, 4610 (1981-2/1990); 3230, 3430, 3930, 4130, 4630 (3/1990-); 4830, 5030 (7/1990-).

**REPLACES****Drawbar Clevis Pin & Spring****CBPN804A**  
\$8.00

Kit, pin &amp; spring clip. For tractors 2000, 3000, 4000 (1965 &amp; up). Also services earlier models (1953-1964) using swinging drawbar.

**C5NN807D**  
\$2.94

Pin, swinging drawbar clevis.

**311920**  
\$1.08

Spring clip.

**REPLACES****TISCO Hitch Pins with Hair Pin Lock****251537**  
\$2.43

5/8" X 4-1/2" hitch pin.

**P6255**  
\$3.74

5/8" x 5-3/8" hitch pin.

**251538**  
\$2.93

5/8" x 6-1/4" hitch pin.

**251539**  
\$2.52

3/4 x 4-1/4 hitch pin.

**P7505**  
\$4.53

3/4" x 5-1/4" hitch pin.

**251540**  
\$4.14

3/4 x 6-1/4 hitch pin.

**P8754**  
\$4.29

7/8" x 4-1/4" hitch pin.

**251541**  
\$5.00

7/8 x 6-1/4 hitch pin.

**P1004**  
\$5.78

1" x 4-1/4" hitch pin.

**251542F**  
\$6.24

7/8" x 6-1/4" hitch pin.

**P1125**  
\$8.27

1-1/8" x 6-1/4" hitch pin.

**P1250**  
\$10.92

1-1/4" x 6-1/4" hitch pin.

**REPLACES****Snap-Lock Spring Hitch Pins****EC0ND819JA**  
\$5.40

3/4" dia. x 6-1/4" useable length.

**REPLACES****Agricultural Implement Linch Pins****DKLP91**  
\$0.20

Linch pin, 7/16" dia. pin x 1-3/4" useable length, 1-5/8" dia. ring.

**DKP1/4**  
\$0.32

Linch pin, 1/4" O.D. pin x 1-1/4" long.

**DKP3/16**  
\$0.23

Linch pin, 3/16" O.D. pin x 1-1/4" long.

**DKP-SD-1**  
\$0.65

Special Duty Linch Pin, 7/16 x 11/32.2 long, ring I.D. 1-5/8. Requires twice the force to open.

**DKPWCH**  
\$0.75

Linch pin with ring &amp; chain, 7/16" pin diameter, 1-5/8" long, 1-11/16" ring diameter. DKP pin with safety chain.

**DKP-SL-1**  
\$1.46

Linch pin with safety lock ring, 7/16" dia. pin x 1-7/8" long, 1-11/16" ring dia.



## REPLACES

## Hair Pins

**HP1**  
\$0.83

Hair Pin

**HP2**  
\$0.83

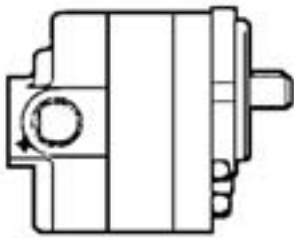
Hair Pin

**251413**  
\$0.32

3/16 diameter wire, 3-3/4 long.

## REPLACES

## (A) Loader-Backhoe Hydraulic Pumps

**251412**

\$0.14

5/32 diameter wire, 2-15/16 long.

**251411F**

\$0.12

1/8 diameter wire, 2-9/16 long.

**HP6**

\$0.27

3/32 diameter wire, 1-5/8 long.

**HP7**

\$0.21

3/32" dia., wire, 1-3/16" long.

**HP8**

\$0.20

Hair Pin

150-piece assortment. Metal display rack for effective impulse sales is included.

Replaces	PUMP APPLICATION	CAPACITY GPM @ RPM	DIA	TYPE	ROTATION	MOUNTING	INLET	OUTLET
<b>192504</b> \$407.40	701, 702, 703 loaders	14 @2000	3/4"	Round with key	Left hand	Combo	1" NPT	3/4" NPT
<b>195453</b> \$407.40	701, 702, late 703 loader	14 @2000	3/4"	Round with key	Left hand	Combo	1" NPT	3/4" NPT
<b>7702425-29Z</b> \$453.11	730 & 735 loaders	21.5 @ 2000	7/8"	13 spline	Left hand	2 bolt SAE "B"	1-5/8"-12 ORB	1-5/16"-12 ORB

## REPLACES

## Hydraulic Pumps for Ag &amp; Industrial Applications

**E1NN600AB**  
\$720.71

Hydraulic pump, gear type, engine mounted. For tractors 231, 233, 333, 335, 531, 2600, 3600 (1975-1981); 234, 2310, 2610, 3610 (1981-3/1983); 5610, 6610, 6710, 7610, 7710 (1981-9/1985). Replaces E1NN600AA.

**D0NN600F**  
\$755.99

Hydraulic pump, gear type, mounted in center housing. For tractors with independent PTO; 3500, 4000, 4100, 4200, 4400, 4410, 4500 (1965-1975).

**D0NN600G**  
\$630.00

Hydraulic pump, gear type, mounted in center housing. For tractors without dual power transmission: 5000, 7000 (1965-1975).

**D8NN600KB**  
\$727.55

Hydraulic pump, gear type, mounted in center housing. For tractors 5600, 6600, 6700, 7600, 7700 (1975-1981). Replaces D8NN600KA.

**E0NN600AC**  
\$827.85

Hydraulic pump, 9 gpm, gear type, mounted in center housing. For tractors 5610, 6610, 6710, 7610, 7710 (1981-10/1991); 5900 (12/1987-10/1991); 7810, 7910, 8210 (2/1988-10/1991); 5610S, 6610S, 7610S, 7810S (1/1994). Replaces E0NN600AB.



**D5NN600C**  
\$930.56

Hydraulic Pump, 16 gpm. For tractors 8000, 8700, 9000, 9700 (1968-1978).



**L827-10X**  
\$407.40

Pump assembly, 14 GPM. Includes pump, foot/flange bracket, 2 mounting bolts & washers, and 2 adapters. For various loaders mounted on Ford tractors. For complete specifications see pump number 192504 on pump chart. Replaces 3660.

**L827-10X-LB**  
\$281.16

Pump less bracket, includes 2 adapters.



**33020-1**  
\$124.82

#### REPLACES

#### Hydraulic Pump Repair Parts for 9N, 2N, 8N

**HPOK1**  
\$223.35

pump repair kit. Contains cam blocks, pistons, chamber kits, PTO shaft bushing, safety valve, and gaskets.

**9N621KIT**  
\$28.79

Repair kit for hydraulic pump chamber.

**9N617A**  
\$60.26

Cam block, for hydraulic pump.

**9N615**  
\$31.68

Piston, for hydraulic pump.

**9N649A**  
\$24.78

Bushing for hydraulic pump base, for PTO shaft.

#### REPLACES

#### Hydraulic Piston Type Pump Repair Kits



**CCPN600AB**  
\$41.09

Repair kit. Services 1953 thru 1964 four cylinder gas or diesel tractors with piston type pump. For tractors NAA, 501, 600, 601, 700, 701, 800, 801, 900, 901, 2000, 4000. Will service either NCA600C or NCA 600F pump. Replaces CCPN600A & CCPN600B.

**FHPK600-4**  
\$42.10

Minor repair kit for 4.3 gpm piston type pump. For tractors 2000, 4110 (1965 & up); except independent PTO. Services C5NN600-AB.

**FHPK600-5**  
\$41.10

Minor repair kit for 5.6 gpm piston type pump. For tractors 3000, 4000 (except 4110) (1965 & up); except independent PTO. services C5NN600-AA.

**CKPN600A**  
\$66.02

Major repair kit. **For tractors:** 2000, 3000, 4000 (except independent PTO) (1965 & up); 2600, 3600, 4600 (1975 & up); also LCG, utility & industrial models. Services engine mounted pumps C5NN600AA, C7NN600Y, C5KNN600AB, & C7NN600Z (1965 & up); D4NN600C & D6NN600A (1975 & up).

#### REPLACES

#### Hydraulic Piston Type Pump Parts

**NCA966E**  
\$56.85

Shaft. For 4-cyl tractors (1953-1964) using NAA600D or NCA600F pump assemblies.

**C3NN908A**  
\$25.34

Main gear for piston pump. For tractors NAA, 600, 700, 800, 900, 2000, 4000 series (thru 1964).

**D5NN1201A**  
\$4.61

Cone. For NCA966E shaft. (LM67048).

**D5NN1202A**  
\$1.89

Cup, outer bearing. For NCA966E shaft. (LM67010).

**NCA881A**  
\$7.37

Needle bearing assy. pump hsg. For all tractors (1953-1964); except Majors.

**C5NN966A**  
\$68.66

Shaft. For tractors 2000, 3000, 4000 exc. Ind. PTO (1965 & up); 2600, 3600, 4600 (1975 & up).

**C0DW4621A**  
\$9.60

Bearing cone. For C5NN966A shaft. (M86649)

**C0DW4616A**  
\$3.98

Bearing cup. For C5NN966A shaft. (M86610)

**169024**  
\$8.15

Bearing assembly, needle. For C5NN966A shaft.

**22258X**  
\$2.55

Ball bearing, double shielded, I.D. 0.9843", O.D. 2.0472", W. 0.5906". For pump shaft DINN966A. For tractor 4500 with Vickers Vane-type pump.

#### REPLACES

#### Pump Shaft Oil Seal

**C5NN851A**  
\$2.86

Hydraulic pump shaft oil seal. I.D. 0.9350", O.D. 2.004", W. 0.5315". For tractors NAA, 600, 700, 800, 900, 2000, 4000 series (1953-1964). Can replace NCA851A, D8NN851AA.

#### REPLACES

#### Hydraulic Pump Gaskets & Kits



**FPN910B**  
\$5.72

Piston type hydraulic pump gasket & O ring kit. For all tractors 1953 & up.

<b>9N611</b> \$1.64	Gasket, hydraulic pump base to center housing. For tractors 9N, 2N, 8N (1939-1942).
<b>9N613</b> \$1.46	Gasket, valve chamber to base. For tractors 9N, 2N, 8N (1939-1942).
<b>NAA867A</b> \$1.04	Gasket, piston pump cover, outer. For tractor NAA.
<b>D6NN867A</b> \$4.29	Gasket, piston pump cover, outer. For all tractors 1955 & up.
<b>CONN869A</b> \$2.00	Gasket, piston pump cover, inner. For all tractors 1953 & up (except 620, 820).
<b>EAF911B</b> \$0.74	Gasket, piston pump, gear housing to engine. For all tractors 1953 & up.
<b>NAA17382A</b> \$0.26	Gasket, proofmeter drive bushing. For piston pumps (1953 & up); vane pumps (1955).
<b>CAPN503B</b> \$1.00	Lift cover o-ring kit. NAA models after S/N 20900.
<b>CKPN485A</b> \$2.82	Lift cover o-ring kit. For 600, 700 800, 900, 2000, 4000 series.

## REPLACES

Hydraulic Pump Control and  
Safety Valves

<b>9N640</b> \$27.63	Hydraulic pump control valve. For tractors 9N, 2N.	
<b>8N638</b> \$29.93	Valve assy. For tractors 9N, 2N, 8N.	
<b>NAA638E</b> \$60.93	Valve assy. For tractors NAA (1953-1954).	
<b>NCA638C</b> \$62.55	Valve assy. For tractors 600, 700, 800, 900, 2000, 4000 (1955-1964).	
<b>C7NN638E</b> \$84.86	Relief valve, for hydraulic pump. For piston or gear type in center housing. For tractors 2000, 3000, 4000, 5000, 7000 (1965-1975).	

(B) Pump Drive Couplings  
Chain Type**54C1067**  
\$64.04

Coupling half, #40 chain sprocket, 16 tooth. Bore 1" dia., 6 spline. Used on Sherman 54B &amp; 54C loader pump drive.

## REPLACES

## (B) Pump Drive Couplers

**L601-14**  
\$52.50

Coupler Complete, Morflex Series 302. Contains center member, 2 drive flanges with set screws, and 4 bolts with lock nuts.

Center member. (A) 3-1/8" dia.; (B) four 1/4" holes, 1-15/16" spacing.

**191061**  
\$14.15

Drive flange; 3/4 round bore with set screw 1/4" x 3/8" #SSH4-6.

**L36-4**  
\$67.31

Drive flange; 5/8" round bore with set screw 1/4" x 3/8" #SSH4-6.

**L36-5**  
\$67.31

Drive flange; 7/8" round bore with set screw 1/4" x 3/8" #SSH4-6.

**L601-9**  
\$68.55

Morflex Series 352 coupler complete with 2 drive flanges, set screws, 4 bolts &amp; lock nuts.

**192169**  
\$38.75

Center member. (A) 3-5/8" dia.; (B) four 5/16" holes, 2-1/4" spacing.

**192199**  
\$13.61

Drive flange; 3/4" round bore with set screw 1/4" x 3/8" SSH4-6.

**L36-6**  
\$71.79

Drive flange; 5/8" round bore with set screw 1/4" x 3/8" #SSH4-6.

**L36-8**  
\$71.79

Drive flange; 7/8" round bore with set screw 1/4" x 3/8" #SS4-6.

**L36-19**  
\$71.19

Drive flange; 1" round bore with set screw 1/4" x 3/8" #SS4-6.

**L78-13**  
\$31.98

Drive flange, 13 spline for 7/8" dia. shaft. 5/16" dia. bolt holes 2-1/4" on center.

## REPLACES

## (C) Hydraulic Pump Shafts

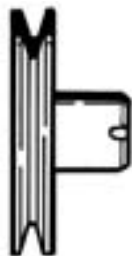


SEE NEXT PAGE FOR PRICES

Replaces	APPLICATION	SHAFT DIAMETER	SHAFT OVERALL LENGTH	END A TYPE	END A SIZE	END B TYPE	END B SIZE
197118	720 Loader	3/4"	8-3/8"	Key	3/4"	10 Spline	1"
195454	1953-64 Ford except 1808 & 4140	3/4"	9-3/8"	Key	3/4"	10 Spline	1"
194355	NAA, 600, 800	3/4"	9-1/4"	Key	3/4"	6 Spline	3/4"
194354	9N, 2N, 8N	3/4"	13"	Key	3/4"	6 Spline	3/4"
190760	9N, 2N, 8N	3/4"	13-1/16"	Key	3/4"	LH Thread	5/8"
292222	730 Loader	7/8"	10-3/8"	13 Spline	7/8"	13 Spline	7/8"
7701044	730 Loader	7/8"	11-5/8"	13 Spline	7/8"	13 Spline	7/8"
291951	730 Loader	7/8"	13-5/8"	13 Spline	7/8"	13 Spline	7/8"
7707570							
290481	730, 735 Loader	3/4"	8-7/8"			10 Spline	1"
C5NNA932C	535, 450 Ind. Tractors	NA	11-5/8"	4 bolt hub	13 Spline	7/8"	
E0NNA932AB	Ford Industrials Tractors	N/A	7-1/4"	4 bolt hub	13 spline	7/8"	
	445, 445A, 545, 545A						

## REPLACES

## Hydraulic Pump Hubs &amp; Sheaves



SEE NEXT PAGE FOR PRICES

Replaces	APPLICATION	CENTER BORE	HUB O/A DIA	MOUNT HOLES QTY. & DIA.	MOUNT HOLES: TYPE	HOLE SPACING	RELIEF DIA	RELIEF DEPTH	RELATED PARTS
191196	9N, 2N 8N	5/8" LH thread	3"	no holes 4 pins 11/32"	smooth	2-13/32"			190760 shaft
192161	9N, 2N 8N	3/4"-6 spline	3-3/8"	4, 1/4"	smooth	2-3/8"	1-1/4"	7/16"	192160 sheave, 194354 shaft
54C2055	Sherman 54 Series Loader	3/4"-6 spline	3-7/8"	4, 7/16"	smooth	2-3/4"	1-1/2"	7/16"	194354 shaft, or 194355 shaft
291061	730 Loader	7/8"-13 spline	4"	4, 7/16"	smooth	2-3/4"	1-1/2"	7/16"	291951, 292222, 7701044 shafts
C5NNN879A	730 Loader	7/8"-13 spline	5-1/4"	4, 7/16"	smooth	3-7/8"	1-9/16"	3/4"	291951, 292222, 7701044 shafts
291315	730 Loader	7/8"-13 spline	5-1/4"	4, 7/16"	threaded	3-7/8"	1-9/16"	7/16"	291951, 292222, 7701044 shafts
290421	1953-64 Ford except 1808 & 4140	1"-10 spline	4"	4, 7/16"	smooth	2-3/4"	1-3/8"	9/16"	195454 shaft

F-6-216-A

**HYDRAULIC PUMP SHAFTS**

197118	\$38.33
195454	\$39.89
194355	\$25.05
194354	\$27.77
190760	\$14.12
292222	\$26.70
7701044	\$39.99
291951	\$22.34
7707570	\$53.81
290481	\$81.36
C5NNA932C	\$209.69
E0NNA932AB	\$160.50

**HYDRAULIC PUMP HUBS & SHEAVES**

191196	\$35.34
192161	\$41.97
54C2055	\$34.61
291061	\$51.00
C5NNN879A	\$50.40
291315	\$54.60
290421	\$51.00

**REPLACES****Quadrant Stop Kit****QSK3FF**  
\$6.18

Improved unit. Quadrant stop kit, includes wing nut 350890S36 and flat washer. Replaces 9N521. Fits all models (1939-1964); except Majors.

**REPLACES****Hydraulic Lift Cover Repair Kit****LCRK928**  
\$9.52

Lift cover repair gasket kit. For tractors 9N, 2N, 8N.

**LCRK53/54**  
\$6.57

Hydraulic lift cover repair kit. For tractors NAA (1953 to 1964).

**LCRK55/64**  
\$8.39

Hydraulic lift cover repair kit. For 1955 to 1964 tractor models: 501, 600, 601, 700, 701, 800, 801, 900, 901, 2000, 4000.

**LCRK65UP**  
\$10.75

Kit. For tractors 2000, 3000, 4000 (1965 &amp; up).

**LCRK57**  
\$23.69

Master repair kit, for hydraulic lift cover. For tractors 5000, 7000 (1965-1975).

**C5NNA967B**  
\$11.07

Gasket, hydraulic lift cover. For tractors 5000, 7000 (1965-1975).

**REPLACES****Parts for Ford Hydraulic Lift****9N510D**  
\$114.78

Hydraulic lift cylinder. For tractors 9N, 2N, 8N.

**9N530B**  
\$23.84

Piston, hydraulic lift. For tractors 9N, 2N, 8N. Optional with NAA530B when used with o-ring NAA533A &amp; washer NAA473A.

**9N675**  
\$8.07

Rings, steel, kit of three. For piston 9N530B.

**NAA530B**  
\$21.69

Piston o-ring type. For tractor NAA (1953-1954). Optional for 9N, 2N, 8N when used with o-ring NAA533A &amp; NAA473A.

**NAA533A**  
\$0.79

O-ring for hydraulic lift piston. For tractor NAA.

**NAA473A**  
\$1.94

Back-up washer for lift piston NAA530B.

**NCA473A**  
\$1.99

Back-up washer for piston NCA560B. For tractor 2000, 3000 (except 3550) (1955-1964); 4114 (1965 &amp; up).

**NCA533A**  
\$0.94

O-ring, 87111S95, for hydraulic lift piston NCA530B. (1955-1964).

**9N531C**  
\$15.39

Rocker shaft bushing, 2 used. I.D. 2.000", O.D. 2-3/8", L. 3.00". For all tractors (1939-1964); 2000, 3000 (except 3550), 4110 (1965-11/1971).

**C5NN486F**  
\$3.24

Pin, hydraulic lift yoke. O.D. 1.00", usable length 4-3/8". For tractor Major 4000 (1965 &amp; up).

**9N550**  
\$5.43

Special lock washer, hydraulic lift shaft to arm. For tractors; 9N, 8N, NAA (1939-1954).

**9N529**  
\$2.70

Felt, hydraulic lift draft control spring seat. For tractors: 9N, 2N, 8N, NAA, 600, 601, 700, 701, 800, 801, 900, 901, (1939-1962).

**8N486B**  
\$10.71

Pin, hydraulic lift yoke. For tractors; 8N, NAA, Jubilee, (1950-1954).

**2N624**  
\$7.37Seat, hydraulic lift draft control spring. EXACT of ORIGINAL. For tractors: All (1939 to 1964). Seat, hydraulic support lift draft control spring. **EXACT of ORIGINAL.** For tractors; 9N, 2N, 8N, NAA, Jubilee, 501, 600, 700, 800, 900, 2000, 4000, (1939 to 1964).**352625S8**  
\$4.71

Hydraulic lift rocker pin to rear end housing. (3/4 x 3.14). EXACT of ORIGINAL. For tractors: 9N, 2N (1939 to 1947).

## REPLACES

## Hydraulic Lift Parts

**87111S95**

\$0.77

O-ring hydraulic lift piston. For tractors 2000, 3000 (1965-1975); 2600, 3600 (1975-1981); 2610, 3610 (1981-). Replaces NCA533A.

**NCA473A**

\$1.99

Back-up washer for piston NCA560B. For tractor 2000, 3000 (except 3550) (1955-1964); 4114 (1965 & up).

**C5NN533A**

\$0.45

O-ring, for lift cylinder piston. For tractors 4000 (1965-1975).

**D1NN473A**

\$4.68

Ring, back-up, for lift cylinder piston. For tractors 4000 (1965-1975). Replaces C5NN473A.

**373408S**

\$0.77

O-ring, for lift cylinder piston. For tractors 5000, 7000 (1965-1974). For 3.75" diameter piston in tractors 5600, 5700, 6600, 6700, 7600, 7700 (1975-1981).

## REPLACES

## Lift Cover O Ring Kits

**CAPN503B**

\$1.00

Lift cover o-ring kit. NAA models after S/N 20900.

**CKPN485A**

\$2.82

Lift cover o-ring kit. For 600, 700 800, 900, 2000, 4000 series.

## REPLACES

## Safety Valve for Lift Cylinder

**DDN984**

\$27.63

Safety valve. For hydraulic lift cylinder on tractors Fordson Major (11/1960-1964); 4000 (except 4110); 5000, 7000 (1965-1979).

## REPLACES

## Hydraulic Lift Cover &amp; Pump Repair Kit

**B5001**

\$8.69

O-ring kit for lift cover & pump. For tractors 2000, 3000, 4000, 5000, 7000 (1965-1975).

## REPLACES

## Hydraulic Lift Housing Cover Gaskets

**9N502**

\$2.00

Hydraulic lift housing. For tractors 9N, 2N, 8N.

**NAA502A**

\$2.30

Hydraulic lift housing cover. For tractors NAA.

**NCA502A**

\$1.74

Hydraulic lift housing cover. For tractors 1955-1964 (except Majors).

**C5NN502A**

\$2.51

Hydraulic lift cover. For tractors 2000, 3000, 4000 (1965 & up).

**C5NN518B**

\$1.30

Disc, lift lever friction. For tractors (1939 & up).

**2N516B**

\$20.28

Friction plate for hydraulic lift lever control. Use with disc C5NN518B. For tractors 1939 to 1964. Replaces 2N516A, 2N516A2.

**9N523B**

\$0.87

Lower link support plate. For tractors 9N, 2N.

**9N552**

\$0.27

Cylinder to center housing cover. For tractors 9N, 2N, 8N.

**NAA552A**

\$0.32

Cylinder to center housing cover. For tractors NAA (1953-1954).

**9N553**

\$0.54

Hydraulic lift cylinder housing. For tractors 9N, 2N, 8N.

**NAA553B**

\$0.83

Hydraulic lift cylinder housing, R.H. For tractors NAA.

## REPLACES

## Attachment Cylinder for Wagner

**WAG8-51**

\$263.55

Economy double acting attachment cylinder. Replaces H800-51. 2-1/2" bore, 17-3/4" stroke, 26-12" closed, 3/4" clevis pin.

**1C4759**

Call for Price

Kit: seals & o-rings.

**REPLACES****Hydraulic Cylinder Seal Kits****HSK2002**

Seal Kit, for 2" bore HTL & HSL Series top and side link cylinders. Contains seals and o-rings for 2" cylinder repair, (Ref. A). For cylinders - HTL2101, HTL2102, HTL2103, HSL2201, HSL2202, HSL2203. Kit HSK2002 replaces old kit HSK2001.

**HSK3002**

Seal Kit, for 3" bore HTL & HSL Series top and side link cylinders. Contains seals and o-rings for 3" cylinder repair. For cylinders-HTL3101, HTL3101M, HTL3102, HTL3102M, HTL3103, HTL3103M, HTL3105, HTL3105M, HTL3106, HTL3106M, HSL3201, HSL3201, HSL3201M, HSL3202, HSL3203, HSL3203M. Kit HSK3002 replaces old kit HSK3001.

**REPLACES****Cylineder Packing Kits for Backhoes & Loaders****309949**

Seal, Packing

**309940**

Seal, Packing

**309946**

Seal, Packing

**309939**

Seal, Packing

**309948**

Seal, Packing

**309957**

Seal, Packing

**251165**

Seal, Packing

**309959**

Seal, Packing

**REPLACES****Cylinder Packing Kits for Wagner****L609-94**

Cylinder packing kit. For H800-31, 32, 39, 45, 49, 54, 55, 59, 62, 63, 67.

**L609-104**

Cylinder packing kit. For H800-5, 55000CR.

**L609-145**

Cylinder packing kit. For H800-51, 85, 87, 89, 90, 92, 93, 94, 95, 100.

**REPLACES****Hydraulic Hose Assemblies****HV4970**

Hose, 18".

**DGPNB950S1-KIT**

Kit assembly, includes 1-spool valve (non-detent/spring centering), hoses, dust cover, couplers, handle & valve mounting kit.

**E4NNB968BB**

Hose, valve to coupler, 1-wire braid. 3/8" I.D. x 25", 9/16"-18 ORB male swivel 90° M, 6[degree] elbow one end x 3/4"-16 ORB male solid other end. Use with TISCO B950 valves when using OEM 3/4" ORB female coupler half.

**HV4958**

Hose, 46".

**HV4959**

Hose, 48".

**HV4971**

Hose, 21".

**DGPNB950S2-KIT**

Kit assembly, includes 2-spool valve (non-detent/spring centering), hoses, dust cover, couplers, handle & valve mounting kit.

**HV4972****HV4961**

Hose, Hose Assembly  
1/4 NPT Male solid

**DGPNB950K1-KIT**

Kit assembly, includes 1-spool valve (pressure detent), hoses, dust cover, couplers, handle & valve mounting kit.

**HV4962**

Hose, Hose Assembly  
1/4 NPT male solid

**HV4973****DGPNB950K2-KIT**

Kit assembly, includes 2-spool valve (pressure detent), hoses, dust cover, couplers, handle & valve mounting kit.

**E1NNB950AB**

Valve, single-spool, (non-detent/spring centering) less handle.

**H31-SPL-30**

Hose, 30".

**HV4964**

Hose, Hose Assembly  
1/4 NPT male solid

**E1NNB950BB**

Valve, double-spool, (non-detent/spring centering) less handle.

<b>HV4966</b>	Hose, Hose Assembly 1/4 NPT Male solid
<b>H31-SPL-36</b>	
<b>HV4967</b>	Hose, Hose Assembly 1/4 NPT
<b>D9NNB950BB</b>	Valve, single-spool, pressure detent, less handle.
<b>292838</b>	Hose, 24" overall length, 3/8" I.D., 1 wire braid, 100 R1-AT, 3/8" NPT male 90° M, 6[degree] M swivel x 3/8" NPT female solid. Fits 730 loader.
<b>E2NNB950CA</b>	Valve, double-spool, pressure detent, less handle.
<b>HV4976</b>	Hose, 39".
<b>H31-SPL-26</b>	Hose
<b>HV4977</b>	Hose, 44".
<b>8250-4</b>	Coupler
<b>HV4978</b>	Hose, Hose Assembly 1/4 NPTM solid
<b>9006-4</b>	Double break-away clamp.
<b>HV4979</b>	Hose, Hose Assembly 1/4 NPTM solid
<b>HV4980</b>	Hose, Hose Assembly
<b>9507-4-1H</b>	Automatic dust covers.
<b>D6NND916D</b>	Bracket, hose coupler.
<b>HV4981</b>	Hose, Hose Assembly 1/4 NPTM solid
<b>HV4982</b>	Hose, Hose Assembly
<b>309972F</b>	Handle & valve mounting kit, single-spool.
<b>309973F</b>	Handle & valve mounting kit, single-spool.
<b>D3NNB936A</b>	Handle with blue vinyl coated grip, for 1 & 2 spool valves.
<b>DHPN485A</b>	O-ring kit, valve mounting.
<b>C9NND912A</b>	Pivot for hydraulic control valve handle.
<b>D2NNH889A</b>	Pivot bolt for handles.

<b>C9NNH891A</b>	Nut for pivot bolt.
<b>721FSO-3/8</b>	
<b>HV8510</b>	Bolt, valve mounting, 7/16" -14 x 1-1/4".
<b>7/16-14X3-3/4</b>	
<b>HV4908</b>	Bolt, valve mounting, 7/16" -14 x 2-1/2".
<b>WH06U-L06</b>	

#### REPLACES Hose Assemblies for Loaders & Backhoes



<b>D8NND558EA</b>	Hose, valve bank to cylinders (6 used). Fits backhoes 735, 750, 755.
<b>292838</b>	Hose, 24" overall length, 3/8" I.D., 1 wire braid, 100 R1-AT, 3/8" NPT male 90° M, 6[degree] M swivel x 3/8" NPT female solid. Fits 730 loader.
<b>292841</b>	Lift cylinder extension hose, 24" overall length, 3/8" I.D., 1 wire braid 100 R1-AT, 7/8"-14 ORB male swivel x 7/8"-14 37° M, 6[degree] M flare male solid. Fits 735 loader.
<b>7701142</b>	Hydraulic hose assembly. For use on 740 series loaders. 24" bucket cylinder hose. Models include 19-421, 19-450, and 19-451. 4 hoses used on each model.

#### REPLACES Hose Connector



<b>CU878FO</b>	for pipe thread hydraulic hose. On 713 & 723 backhoes. Female 1/2" NPT to male special Ford thread and o-ring tube extension.
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## REPLACES

## Hydraulic Coupler Tips &amp; Adaptors



## 8010-4P

Male tip, poppet style, has a 1/2" NPT thread. Can replace Ford hydraulic tips D7NNB964A, D5NNB964A, D3NNB964A, D3NNJ964A, D1NNB964A, C9NNB964A, C9NNB964B, C7NNB964A. Used on 6X & 6Y series 7000-9000 (1965 & up); 7 Ag & Industrial (1975 & up); 8000, 9000, TW10, TW20, TW30 (1968 & up). Replaces 5090-4.

## S25-4-3D

Hydraulic adapter. Adapts John Deere male tip to Ford female coupler.

## 4065-4L

Long adapter. John Deere to Ford.

## D5NNB964A

Male tip-check valve assembly, implement half. Replaces Ford poppet-type assembly & OEM D3NNB964AA, D1NNB964A, C9NNB964B tips; fits tractor series 2000-9000 (1965 & up); D5NNB964A on tractor series 2600-9700 (1975 & up); TW10, TW20, TW30 (1979 & up).

## 4075-4L

Specially designed long adapter. I.H.C. to Ford.

## REPLACES

## Hydraulic Coupler Kit



## HV4298

Coupler kit, for 4000 series valves. Contains: 2 quick couplers (S20-4), 2 hoses, 44 (H31-SPL-44), double break-away clamp (S24-4), quick-cover assembly (HV4957).

## S20-4

Quick coupler, 2 each.

## H31-SPL-44

Hose, 44".

## S42-4

Double break-away clamp. For use with S20-4 and S40-4 couplers. Quik-cover assembly HV4957 fits this clamp.

## HV4957

Quick-cover assembly. For Safeway (S42-4) and Pioneer double breakaway clamp assemblies.

## REPLACES

## Remote Hydraulic Valves and Valve Parts



These valves and valve parts are for late model Ford tractor applications (Ag and Industrial). The valves bolt directly to tractor top hydraulic cover in place of the accessory plate. Control handles are operated from RH side of operators seat. Tisco kits include valve, handle & mounting kit (handle, pivot bolt & nut, mounting bolts, o-ring & seal kit). Control handle grip is coated with blue heavy durable vinyl which is molded to cast metal handle.

Application: The valves listed below can be used on the following model (Ag & Industrial) tractors: 500 thru 900 (1955 thru 1961); 2000 thru 4000 (USA production thru 1964); 2000 thru 5000 (1965 to 1975); 2600 thru 6600 (1975 to 1981); 2610, 3610, 4610, equipped with single pump hydraulic system, (1981 to -).

Complete Kit	Valve	Handle Kit	Description
E1NNB950AB-KIT	E1NNB950AB	309972F	Kit assembly, includes single spool valve (non-detent/spring centering) and handle & valve mounting kit
E1NNB950BB-KIT	E1NNB950BB	309973F	Kit assembly, includes double spool valve (non-detent/spring centering) and handle & valve mounting kit
D9NNB950BB-KIT	D9NNB950BB	309972F	Kit assembly, includes single spool valve (pressure detent) and handle & valve mounting kit
E2NNB950CA-KIT	E2NNB950CA	309973F	Kit assembly, includes double spool valve (pressure detent) and handle & valve mounting kit

## REPLACES

## Handle Kits Contents

Replaces	Description	Qty in 309972F	Qty in 309973F
HV4908	BOLT	2	2
7/16-14X3-3/4	CAPSCREW	2	2
HV8510	CAPSCREW	2	2
C9NNH891A	NYLOC SCREW NUT	1	2
DHPN485A	O-RING KIT	1	1
D3NNB936A	VALVE HANDLE	1	2
D2NNH889A	VALVE PIN	1	2

## REPLACES

## Remote Hydraulic Valve Kits With Hose &amp; Couplers



For late model Ford tractor applications (Ag and Industrial). These kits include valve, hoses, hose couplers & coupler bracket, self-closing dust covers and handle mounting kit. Valves are of current OEM design and bolt directly to tractor top hydraulic cover in place of accessory plate. Control handles are operated from RH side of operators seat.

Application: These valves can be used on the following model (Ag and Industrial) tractors: 500 thru 900 (1955 thru 1961); 2000 thru 4000 (USA production thru 1964); 2000 thru 5000 (1965 to 1975); 2600 thru 6600 (1975 to 1981); 2610, 3610, 4610, equipped with single pump hydraulic system, (1981 to -).

Complete Kit	Valve	Handle Kit	Description
DGPNB950S1-KIT	E1NNB950AB	309972F	Kit assembly, includes single spool valve (non-detent/spring centering), hoses, dust cover, handle & valve mounting kit
DGPNB950S2-KIT	E1NNB950BB	309973F	Kit assembly, includes double spool valve (non-detent/spring centering), hoses, dust covers, couplers, handle & valve mounting kit
DGPNB950K1-KIT	D9NNB950BB	309972F	Kit assembly, includes single spool valve (pressure detent), hoses, dust cover, couplers, handle & valve mounting kit
DGPNB950K2-KIT	E2NNB950CA	309973F	Kit assembly, includes double spool valve (pressure detent), hoses, dust covers, couplers, handle & valve mounting kit

## REPLACES

Replaces	Description	Qty in DGPNB950S1-KIT	Qty in DGPNB950S2-KIT	Qty in DGPNB950K1-KIT	Qty in DGPNB950K2-KIT
8250-4	BODY HALF	2	4	2	4
D6NND916D	FEMALE BRACKET	1	1	1	1
9006-4	HYD CLAMP	1	2	1	2
9507-4-1H	DUST COVER	1	2	1	2
H31-SPL-26	HYD HOSE ASSY	2	4	2	4

## REPLACES

## Deluxe Remote Hydraulic Valve Kits



*Built in Mexico, model 5900 was introduced in the USA in May, 1985. In May 1986, the hydraulic lift cover was upgraded to the Series-10 design. Our deluxe Remote Hydraulic Valve Kits will fit the 5900 tractors with the upgraded (Series-10) hydraulic lift cover.*

*Application: Ford 5900 tractors (5-1987 to -).*

## HV5920

Kit assembly, includes 2-spool valve, valve box with handles.

## HV5930

Kit assembly, includes 3-spool valve, valve box with handles.

Replaces	Description	Qty in HV5920	Qty in HV5930
D6NND916D	BRACKET HYD	1	1
9006-4	CLAMP	2	3
9507-4-1H	DUST COVER	2	3
2H10120RF140RM	HCA264 ADAPTOR	1	1
HV4897	HOSE 30 INCH	1	1
HV4898	HOSE 40 INCH	1	1
H31-SPL-30	HYD HOSE ASSY	2	2
H31-SPL-44	HYD HOSE ASSY	2	4
HV4992	VALVE BOX	1	0
HV4993	VALVE BOX	0	1

## REPLACES

Remote Hydraulic Valve Kit for Ford 20-Series Tractors (Japan)



- HV4118** Kit assembly, includes 1-spool valve with handle.
- HV4124** Kit assembly, includes 2-spool valve with handles
- HV4125** Kit assembly, includes 2-spool valve, valve box with handles.

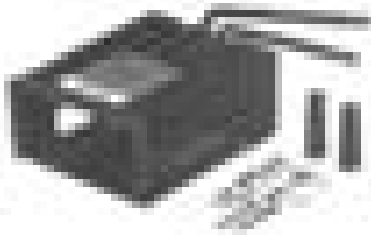
Replaces	Description	Qty in HV4118	Qty in HV4124	Qty in HV4125
5006-4	CLAMP DOUBLE	1	2	2
4250-4	COUPLER	2	4	4
60UB-06X06	HSA12 ADAPTOR	2	2	2
60SB-06X06	HSA2 ADAPTOR	1	1	1
HV4945	HYD ADAPTER PLATE	1	1	1
H31-SPL-30	HYD HOSE ASSY	2	4	4
HV4959	HYD HOSE ASSY	3	3	3
HV4020	HYDRAULIC VALVE KIT	0	1	0
HV4940	POWER PLUG KIT	1	1	1
HV4957	QUIK-COVER	1	2	2
HV4984	VALVE BOX	0	0	1

## REPLACES

## Remote Hydraulic Valve Kits for Ford Tractors (Japan)

*The remote valve kits are complete with hoses, quick-couplers, clamps and Tisco quick-covers. Two versions are being offered; Economy and Deluxe. The Deluxe Kit also includes valve box and H.D. handles.*

**Application:** Ford Tractor Models 1700, 1900, 1710, 1910 & 2110 (Japan).



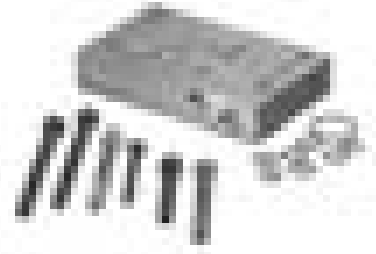
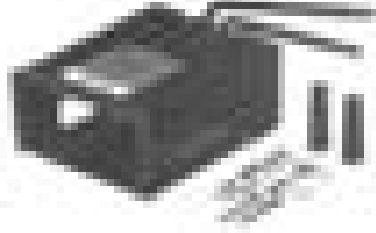
HV4116	Economy kit assembly, includes 1-spool valve with handle. <b>Tractors less Draft control</b>
HV4126	Economy kit assembly, includes 2-spool valve with handles. <b>Tractors less Draft control</b>
HV4127	Deluxe kit assembly, includes 2-spool valve, valve box with handles. <b>Tractors less Draft control</b>
HV4117	Economy kit assembly, includes 1-spool valve with handles. <b>Tractors WITH Draft control</b>
HV4128	Economy kit assembly, includes 2-spool valve with handles. <b>Tractors WITH Draft control</b>
HV4129	Deluxe kit assembly, includes 2-spool valve, valve box with handles. <b>Tractors WITH Draft control</b>

Replaces	Description	Qty in HV4116	Qty in HV4126	Qty in HV4127	Qty in HV4117	Qty in HV4128	Qty in HV4129
HV4950	ADAPT PLATE KIT	1	1	1	0	0	0
5006-4	CLAMP DOUBLE	1	2	2	1	2	2
4250-4	COUPLER	2	4	4	2	4	4
HV4907	HYD ADAPTER KIT	0	0	0	1	1	1
HV4958	HYD HOSE ASSY	1	1	1	1	1	1
HV4959	HYD HOSE ASSY	1	1	1	1	1	1
HV4970	HYD HOSE ASSY	1	2	2	1	2	2
HV4971	HYD HOSE ASSY	1	2	2	1	2	2
HV4957	QUIK-COVER	1	2	2	1	2	2
HV4984	VALVE BOX	0	0	1	0	0	1

## REPLACES

## HV4000 Series Remote Hydraulic Valve Kits

*Application: Ford Tractor Models 500 thru 6600, U.K. & U.S.A., with single pump hydraulic system (1955 thru 1981).*



## HV4111

Kit assembly, includes 1-spool valve with handle.

## HV4120

Kit assembly, includes 2-spool valve with handle.

## HV4121

Kit assembly, includes 2-spool valve with handle (has float on one spool).

## HV4122

Kit assembly, includes 2-spool valve, valve box with handles.

Replaces	Description	Qty in HV4111	Qty in HV4120	Qty in HV4121	Qty in HV4122
S42-4	CLAMP	1	2	2	0
5006-4	CLAMP	0	0	0	2
4250-4	DOUBLE COUPLER	0	0	0	4
S40-4	COUPLER	2	4	4	0
60SB-06X06	HSA2 ADAPTOR	2	2	2	0
H31-2M-12	HYD HOSE ASSY	2	2	2	0
HV4970	HYD HOSE ASSY	1	2	2	2
HV4971	HYD HOSE ASSY	1	2	2	2
HV4976	HYD HOSE ASSY	0	0	0	1
HV4977	HYD HOSE ASSY	0	0	0	1
292838	LBP HOSE ASSY	2	2	2	0
HV4957	QUIK-COVER	1	2	2	2
HV4992	VALVE BOX	0	0	0	1
HV4902	VALVE PLATE KIT	1	1	1	1

## REPLACES

## Hydraulic Cylinder Kits For Ford 20 Series

**Application:** Ford tractor models: 1320 (10-1987 to -), 1520 (10-1987 to -), 1720 (10-1987 to -), 1920, 2120, (Japan).



## HCKF292

2-spool valve and cylinder kit complete.

## HCKF293

3-spool valve and cylinder kit complete.

Replaces	Description	Qty in HCKF292	Qty in HCKF293
60UB-06X06	HSA12 ADAPTOR	2	2
60SB-06X06	HSA2 ADAPTOR	1	1
HV4945	HYD ADAPTER PLATE	1	1
HV4959	HYD HOSE ASSY	3	3
HV4961	HYD HOSE ASSY	2	2
HV4962	HYD HOSE ASSY	1	3
HV4964	HYD HOSE ASSY	1	1
HSL2203	HYD SIDE LINK	1	1
HTL2102	HYD TOP LINK	1	1
HV4940	POWER PLUG KIT	1	1
HV4984	VALVE BOX	1	0
HV4985	VALVE BOX	0	1
HV4023	VALVE LESS HANDLE	1	0
HV4033	VALVE LESS HANDLE	0	1

## REPLACES

## Hydraulic Cylinder Kits

**Application:** *Ford Tractor Models 1700, 1900, 1710, 1910 & 2110 (Japan).***HCKF192D**

Draft control equipped tractors, 2-spool valve kit complete.

**HCKF193D**

Draft control equipped tractors, 3-spool valve kit complete.

**HCKF192R**

Regular (no draft control), 2-spool kit complete.

**HCKF193R**

Regular (no draft control), 3-spool kit complete.

Replaces	Description	Qty in HCKF192D	Qty in HCKF193D	Qty in HCKF192R	Qty in HCKF193R
HV4950	ADAPT PLATE KIT	0	0	1	1
HV4907	HYD ADAPTER KIT	1	1	0	0
HV4958	HYD HOSE ASSY	1	1	1	1
HV4959	HYD HOSE ASSY	1	1	1	1
HV4961	HYD HOSE ASSY	2	2	2	2
HV4962	HYD HOSE ASSY	1	1	1	1
HV4964	HYD HOSE ASSY	1	1	1	1
HV4966	HYD HOSE ASSY	0	1	0	1
HV4967	HYD HOSE ASSY	0	1	0	1
HSL2203	HYD SIDE LINK	1	1	1	1
HTL2102	HYD TOP LINK	1	1	1	1
HV4984	VALVE BOX	1	0	1	0
HV4985	VALVE BOX	0	1	0	1
HV4023	VALVE LESS HANDLE	1	0	1	0
HV4033	VALVE LESS HANDLE	0	1	0	1

## REPLACES

## Hydraulic Cylinder Kits

**Application:** Ford Tractor Models 500-900 (55-60); 2000-4000 (USA-1964), 2000-5000 (65-75); 2600-6600 (75-81), Industrials 230-545. With single pump hydraulic system.

Not for Ag 10-Series or Industrial C or D-Series tractors



HCKF262

2-spool valve and cylinder kit complete.

HCKF263

3-spool valve and cylinder kit complete.

Replaces	Description	Qty in HCKF262	Qty in HCKF263
HV4976	HYD HOSE ASSY	1	0
HV4977	HYD HOSE ASSY	1	1
HV4978	HYD HOSE ASSY	2	2
HV4979	HYD HOSE ASSY	1	1
HV4980	HYD HOSE ASSY	1	1
HV4981	HYD HOSE ASSY	0	1
HV4982	HYD HOSE ASSY	0	1
HSL3201	HYD SIDE LINK	1	1
HTL3101	HYD TOP LINK	1	1
HV4992	VALVE BOX	1	0
HV4993	VALVE BOX	0	1
HV4023	VALVE LESS HANDLE	1	0
HV4033	VALVE LESS HANDLE	0	1
HV4902	VALVE PLATE KIT	1	1

## REPLACES

## Hydraulic Adapter Kit

## HV5902

Adapter kit. Can replace OEM adapter plate 9613790. Adapter plate in HV5902 kit features three ports: (1) pressure port, (1) power-beyond port and (1) return port. All ports 3/4" - 16 ORB. Kit contains adapter plate, o-rings, mounting bolts, plugs, and instructions. For models with single-pump hydraulic system, tractors 500-900 (1955-1960); 2000, 4000 (USA-1964); 2000-5000 (1965-1975); 2600-6600 (1975-1981); industrials 230-545. Not for AG 10 series, 5900 produced after April 1986, or industrial C- or D-series tractors.



## HV4902

Adapter plate kit. Contains 1-HV4901 adapter plate, mounting cap screws, o-rings and mounting instructions. For tractors with single-pump hydraulic system 500-900 (1955-1960); 2000-4000 (USA-1964); 2000-5000 (1965-1975); 2600-6600 (1975-1981); industrials 230-545.



## HV4907

Adapter plate kit, tractors with draft control on 3-pt. hitch. This is a 2-port adapter P-pressure and R-Return. Ports are 9/16"-18 ORB thread. Kit contains o-ring seals, 1-60UB 06X06 90° swivel fitting, metric hardware, and mounting instructions. For Ford (Japanese) 1710, 1910, and 2110 tractors.



## HV4950

Adapter plate kit, tractors without draft control on 3-pt. hitch. Kit contains adapter, o-ring seals, metric hardware, and mounting instructions. This is a 2-port adapter. All ports are 9/16-18 ORB thread. For Ford (Japanese) 1710, 1910, and 2110 tractors.



## REPLACES

## Valve Box &amp; Handle Kits

## HV4992

Valve box. Two-handle assembly, vertical mount. Constructed as HV4984 and HV4985. Handles are designed to allow easy, comfortable operation of all valve spools. Designed to mount on vertical fender surface to the right of operator's seat. Installed and field tested on 35 hp and up Ford utility tractors. Will accommodate HV4023 valve (or equivalent size valve).



## HV4984

Valve box assembly with handles installed, top mount. 2 handles, all steel (14-gauge). Unit has built-in handle pivots complete with actuator links and two 3/8" dia. steel handles; one straight and one offset. With durable plastic knobs. Removeable cover with edge protectors for operator protection. Will accommodate HV4023 valve (or equivalent size valve). Designed to mount on top of flat top fenders.



## HV4985

Valve box with 3 handles installed. One straight handle in center position flanked by two offset handles. Will accommodate HV4033 valve (or equivalent size valve).



## HV4993

Valve box. Three-handle assembly, vertical mount. Will accommodate HV4033 valve (or equivalent size valve).



## REPLACES

## Valve Components &amp; Optional Kits

## HV4910





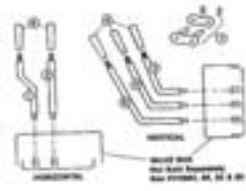



Handle kit. Includes handle & mounting kit with hardware. For all standard HV4000 Series valves.



## HV4911

Handle Mounting Kit. Includes bail & hardware for mounting the HV4910 standard handle.



<b>HV4917</b>	Handle Kit, same as HV4910 except has special bracket used for 90° rotated handle. Replaces HV4912.		<b>HV4941</b>	Closed Center Plug Kit. Can be installed in HV4000 valve in place of Allen Head Plug in side of valve casting. Allows use of valve with closed center hydraulic system (such as late John Deere with variable displacement hydraulic pump).	
<b>HV4916</b>	90° Handle Mounting Kit, includes bracket and hardware for mounting the HV4917 90° handle kit. Replaces HV4913.		<b>REPLACES</b>		<b>Hydraulic Valves</b>
<b>HV4923</b>	Spool Seal Kit. Front & rear spool sealing o'rings. For use with full range of HV4000 valves.		<b>HV4023</b>	Valve, 2-spool, 2000 psi. Relief, tandem (4-way) spool, spring center to neutral, less handles.	
<b>HV4930</b>	Float Spool Detent Kit. Contains all parts needed to convert standard spool to float spool. An exclusive feature of the HV4000 Series Valves-you can convert a tandem action (4-way) spool to float detent merely by installing the HV4930 kit. Other valve manufacturers require a special valve body or spool for float operation - this cannot be field installed. The HV4000 can be converted in the field. One important exclusion, on any two spool valve, only one spool can be equipped with a float detent.		<b>HV4033</b>	Valve, 3-spool, 2000 psi. Relief, tandem (4 way) spool, spring center to neutral, less handles.	
			<b>REPLACES</b>		<b>Replacement Handles and Parts</b>
					
<b>HV4931</b>	Standard Spring Center Kit. Standard equipment on any valve equipped with spring centering spool control. Kit contains all parts needed to repair or convert existing spool.		<b>HV4988</b>	Handle, offset. Used in HV4984 & HV4895. (Ref. 1)	
			<b>HV4989</b>	Handle, straight. Used in HV4984 & HV 4895. (Ref. 2)	
<b>HV4932</b>	Three Position Detent Kit (no spring). Any tandem action spool can be converted to detent using this kit. Spool will remain in detented position until physically moved to neutral. Not a pressure release detent kit.		<b>HV4990</b>	Handle, short angled. Used in HV4992 & HV4993. (Ref. 3)	
			<b>HV4998</b>	Handle, medium angled. Used in HV4992 & HV4993. (Ref. 4)	
<b>HV4940</b>	Power beyond plug kit. Can be installed in HV4000 valve in place of allen head plug in side of valve casting. Allows plumbing additional hydraulic control valve into system.		<b>HV4999</b>	Handle, long angled. Used in HV4992 & HV4993. (Ref. 5)	
			<b>HV4987</b>	Knob. Used with handles HV4988, HV4989, HV4990, HV4999. (Ref.6)	
			<b>HV4975</b>	Link Kit, valve handle actuator. Used with handles HV4988-HV4999. (Ref. 7)	

## REPLACES

## One Spool Valves



HV4010

Valve with handle, single-spool, 2000 psi. Relief, tandem (4-way) spool, spring center to neutral. For small to medium sized tractors, domestic and imports.

HV4012

Valve, hydraulic, with handle, single-spool multi-valve. No relief, tandem (4-way) spool, convertible to 3-way, spring center to neutral, with 90° rotated handle. For small to medium sized tractors, domestic and imports.

## REPLACES

## Two Spool Valves



HV4020

Valve with handles, two-spool, 2000 psi. Relief, tandem (4-way) spool, spring center to neutral. For small to medium sized tractors, domestic and imports.

HV4021

Valve with handles, two-spool, 2000 psi. Relief, one-spool tandem (4-way) float position with spring center to neutral and one spool tandem (4-way) spring center to neutral. For small to medium sized tractors, domestic and imports.

## REPLACES

## Three Spool Valves



HV4030

Valve with handles, three-spool, 2000 p.s.i. Relief, all spools tandem (4-way) spring center to neutral. For small to medium sized tractors, domestic and imports.

## REPLACES

## Popular O Ring Seals



NAA533A

O-ring for hydraulic lift piston. For tractor NAA.

13-OR

O-ring for hydraulic pump relief plug. 11/16" ID x 7/8" OD.

7A-OR

O-ring for pressure line plug. 3/8" ID x 1/2" OD.

212-OR

O-ring, plate assembly to lift cover. 1-1/8" ID x 1-1/4" OD.

361-OR

O-ring, plate assembly to lift cover. 1-3/4" ID x 1-7/8" OD.

356-OR

O-ring, hydraulic pump body (vane type pump). 2-1/2" ID x 2-5/8" OD.

11-OR

O-ring, power steering return line union. Replaces LA33604A. 9/16" ID x 3/4" OD.

87004S94

1/4" I.D. 1/16" thick.

87006S94

Plate assembly to lift cover.

87010S94

Lift cylinder to lift cover, hydraulic pump relief valve body.

87012S94

Plate assembly to lift cover.

87020S94

O-ring, fuel valve body. For gas tractors 501, 600, 601, 700, 701, 2000 (1955-1964); 800, 801, 900, 901, to S/N 126524 with 1/4" fuel line (1955-1960). For diesel tractors 501, 601, 701, 801, 901, 2000, 4000 (1958-1964).

8-OR

O-ring, check valve plug. 3/8" ID x 9/16" OD.

87033S94

Inlet tube and exhaust tube.

87034S94

Plate assembly to lift cover.

87035S94

Pressure tube to center housing.

87036S94

11/16" I.D. 3/32" thick.

87051S94

O-ring, intake tube to valve pump. For 4-speed transmission models.

87053S94

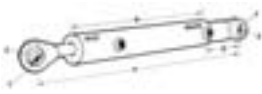
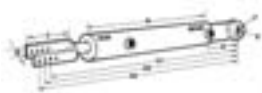

Pump flow control valve.

<b>87055S94</b>	O-ring intake tube to manifold sidemount. For tractors 8N 1950 & up, side mount.
<b>25-OR</b>	O-ring, 1-3/8" ID x 1-5/8" OD.
<b>106-OR</b>	O-ring, 2-1/4" ID x 2-1/2" OD.
<b>109-OR</b>	O-ring, 2-5/8" ID x 2-7/8" OD.
<b>114-OR</b>	O-ring, 3-1/4" ID x 3-1/2" OD.
<b>115-OR</b>	O-ring, PTO shaft bearing retainer. 3-3/8" ID x 3-5/8" OD.
<b>121-OR</b>	O-ring, steering gear side cover. 4-1/8" ID x 4-3/8" OD.
<b>87111S95</b>	O-ring hydraulic lift piston. For tractors 2000, 3000 (1965-1975); 2600, 3600 (1975-1981); 2610, 3610 (1981-). Replaces NCA533A.

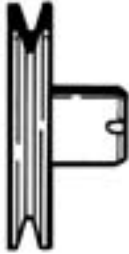
### REPLACES O-Ring Kit and Display Merchandiser

**ORD382** O-ring kit and display merchandiser.

Replaces	Description	Qty in ORD382
<b>1-OR</b>	O-RING	20
<b>10-OR</b>	O-RING	13
<b>11-OR</b>	O-RING	13
<b>12-OR</b>	O-RING	13
<b>13-OR</b>	O-RING	13
<b>14-OR</b>	O-RING	13
<b>15-OR</b>	O-RING	10
<b>16-OR</b>	O-RING	10
<b>17-OR</b>	O-RING	10
<b>18-OR</b>	O-RING	10
<b>19-OR</b>	O-RING	10
<b>2-OR</b>	O-RING	20
<b>20-OR</b>	O-RING	10
<b>21-OR</b>	O-RING	10
<b>22-OR</b>	O-RING	10
<b>23-OR</b>	O-RING	10
<b>24-OR</b>	O-RING	10
<b>25-OR</b>	O-RING	10
<b>26-OR</b>	O-RING	10
<b>27-OR</b>	O-RING	10
<b>28-OR</b>	O-RING	7
<b>29-OR</b>	O-RING	7
<b>3-OR</b>	O-RING	20
<b>30-OR</b>	O-RING	7
<b>4-OR</b>	O-RING	20
<b>5-OR</b>	O-RING	20
<b>6-OR</b>	O-RING	20
<b>7-OR</b>	O-RING	20
<b>8-OR</b>	O-RING	13

Replaces	Description	Qty in ORD382
<b>9-OR</b>	O-RING	13
<b>REPLACES</b>	<b>Hydraulic Top Link Cylinders</b>	
		
<b>HTL2102</b>	Hydraulic top link cylinder, 2" bore.	
<b>HTL3101</b>	Top link cylinder.	
<b>HTL3103</b>	3" bore.	
<b>REPLACES</b>	<b>Hydraulic Side Link Cylinders</b>	
		
<b>HSL2201</b>	Hydraulic side link cylinder, 2" bore.	
<b>HSL2203</b>	Side link cylinder, 2".	
<b>HSL3201</b>	Side link cylinder.	
<b>REPLACES</b>	<b>Accessory Items</b>	
<b>HV4957</b>	Quick-cover assembly. For Safeway (S42-4) and Pioneer double breakaway clamp assemblies.	
<b>S42-4</b>	Double break-away clamp. For use with S20-4 and S40-4 couplers. Quik-cover assembly HV4957 fits this clamp.	
<b>REPLACES</b>	<b>S.O.S. Pipe Dope</b>	
<b>PDT300</b>	Roll, in self-dispenser, 1/2" tape, 300 inches long.	

## REPLACES

Hydraulic Pump Hubs &  
Sheaves

192152

Pulley supplied with four rubber bushings for hub with  $11/32$ " pins when used with front mounted loader.

192160

Pulley has four  $1/4$ "-20 threaded holes for hub when used with front mounted loader.