PARTS CATALOG

790
Forage Harvester

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NEW HOLLAND
AGRICULTURE

MidWestTech | New Holland 790 Forage Harvester Parts Catalog | Publication 87048989PC

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POWER TAKE OFF, 1000 RPM, PRIOR TO 1994

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		856612		1	PTO Front, Includes: Ref. 2 - 6 & 10
2	1	855838		1	YOKE Slide Collar
		NSS		1	NOT SOLD SEPARAT Yoke, Neapco
		855719		1	CIRCLIP Neapco
		51200293		1	BELT Neapco
		855717		3	BALL Neapco
		855716		1	COLLAR Slide, Neapco
		NSS		1	NOT SOLD SEPARAT Yoke, Walterscheid
		27503		1	CIRCLIP #200, Ext Waltershied
	2	856120		1	SPRING Hayes Dana
	2	856122		1	COLLAR Hayes Dana
	2	856121		2	COLLAR Segment, Locking, Hayes Dana
		279474		AR	KIT For 3-Ball Walterscheid Yokes, Includes: (3) Balls & (1) Retaining Ring
3		126761		2	U-JOINT SPIDER & Bearing
4		80710004		1	PTO SHAFT
5		185746		8	NYLON BEARING 0.317" Quarter
6		710003		1	SHIELD Outer
7		855838		1	YOKE
8	3	9809671		1	KIT Pin, Quick-Detach
9	3	26981		1	SPRING
10	3	40305		1	LOCK WASHER X, Retaining
11		718297		1	REAR PTO ASSY Includes: Ref. 3, 5 & 12 - 19
12		710002		1	REAR PTO ASSY Shield, Inner
13		612312		1	BEARING Shield
14		606352		1	CAP COVER
15		710014		2	BUSHING

(1) Neapco has the letters NP cast into the Yoke.

(2) No longer available; when present stock is used, service W/Complete Yoke 855838.

(3) Services Ref. 7 Old-style Yoke 143984

790-NH PULL TYPE FORAGE HARVESTER

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REVERSING GEARBOX

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
19		86605388		2	GEAR 61T, Includes: Ref. 20
20		44776		2	BUSHING 31.88mm ID x 35.01mm OD x 19.05mm L
21		48360		2	WASHER Special
22		700905		1	CLUTCH
23		850079		1	SHAFT 10-1/2" Long
24		701287		1	ROD Shifter
27		35116		1	BOLT Hex, 9/16" - 18 x 1 1/4", Gr 5 Cap, HH, 9/16" x 1-1/4", UNF
		88592		1	SPRING NUT 5/16" - 18 Speed, 5/16"-18
28		224430		1	SHAFT Idler
29		218983		1	NEEDLE BEARING 28.57 mm ID x 38.1 mm OD x 28.575 mm
30		224328		1	IDLER GEAR 23T
31		224431		1	WASHER Special
32		38785		1	SNAP RING #112, Ext
33		612330		1	HOUSING Gearbox, Includes: Ref. 28
		88011		12	BOLT Hex, 3/8" - 16 x 1 1/4", Gr 5
		80680		12	LOCK WASHER 3/8 0.381 CST ZND
		9628503		12	NUT 3/8" - 16, Gr 5
34		80775		2	DRAIN PLUG 1/4" - 18 NPT Pipe, Square Hd., 1/4" NPT
35		87010629		1	HOUSING Gearbox
36		708323		1	GASKET
37		9821757		1	PLUG Pipe, Includes: Breather
		46566		1	BREATHER
38		87238		1	DOWEL 7.94mm OD x 19.05mm L Dowel, 5/16" x 3/4"
39	1	578996		1	HUB
		280217		1	BOLT Hex, 5/8" - 18 x 1 1/4", Gr 5 Cap, HH, G5, 5/8"-18 x 1-1/4"

(1) Machines W/Model 717S Sickle Bar Attachment

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AUTOMATIC HITCH KIT

REF FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1	86900827		1	HITCH Automatic, Includes: Ref. 8 - 13
	9707516		2	BOLT 1/2"-13 x 1-3/4", Gr 5
	88693		1	BOLT Hex, 5/8" - 11 x 2-3/4", Gr 5 Cap, HH, G5, 5/8"-11 x 2-3/4"
	80700		2	WASHER 0.56" ID x 1.38" OD x 0.11" Thk
	80299		1	WASHER 0.69" ID x 1.75" OD x 0.13" Thk
	88871		2	NUT 1/2" - 13, Gr C
	85700693		1	NUT 5/8" - 11, Gr C
2	602685		1	SPACER
	9707516		1	BOLT 1/2"-13 x 1-3/4", Gr 5
	80700		1	WASHER 0.56" ID x 1.38" OD x 0.11" Thk
	88871		1	NUT 1/2" - 13, Gr C
3	28114		5	U-BOLT #10-24 x 1-15/16"
	80682		10	LOCK WASHER 1/4"
	87304		10	NUT #10-24
4	28110		5	GUIDE Rope, Porcelain
4	86543545		5	GUIDE
5	762068		1	ROPE 1/4" x 32'
6	718832		2	BRACKET & Grommet, Includes: Ref. 6A
	88206		1	BOLT Hex, 3/8" - 16 x 1", Gr 5
	87337		1	BOLT Hex, 3/4" - 10 x 3", Gr 5
	86511191		1	WASHER 0.81" ID x 2" OD x 0.15" Thk
	80680		1	LOCK WASHER 3/8 0.381 CST ZND
	280375		1	NUT 3/4" - 10, Gr C
	9628503		1	NUT 3/8" - 16, Gr 5
6A	709		2	GROMMET
7	178493		1	SPACER
8	80213736		1	HITCH
9	80213744		1	PLATE

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