NEW HOLLAND
Round Baler
853

SERVICE PARTS CATALOG



87035775 6/03

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

001	JACK
002	POWER TAKE OFF
003	DRIVE LINE
004	GEARBOX, MAIN DRIVE, BSN 734875
005	GEARBOX, MAIN DRIVE, ASN 734876
006	MAIN FRAME & HITCH
007	MAIN FRAME ROLLS & DRIVE
008	REVERSE DRIVE
009	PICKUP, STANDARD
010	PICKUP, WIDE
011	PICKUP, WIDE
012	PICKUP WHEELS, STANDARD PICKUP
013	PICKUP WHEELS, WIDE PICKUP
014	OVERFILL PROTECTION
015	OVERFILL PROTECTION
016	HYDRAULICS
017	UPPER APRON
018	TAILGATE
019	SUPPORT & KICKER
020	HYDRAULIC CYLINDER, TAILGATE LIFT
021	SHIELDS
022	INDICATOR LINKAGE
023	NET FEED & SHIELD, NET WRAP ATTACHMENT
024	HYDRAULIC TWINE WRAPPER
025	HYDRAULIC CYLINDER, TWINE WRAPPER
026	TWINE WRAPPER, MANUAL CONTROL
027	APRON CHAIN OILER
028	TWINE WRAPPER, RACK & PINION
029	NET WRAPPER DRIVE, ELECTRIC, BALE COMMAND™
030	TWINE WRAPPER, MEMORY WRAP
031	BALE COMMAND™
032	KIT, FULL BALE ALARM
033	ELECTRIC WRAPPER, TWINE WRAP
034	ELECTRIC WRAPPER, NET WRAP
035	ELECTRIC CONTROL, BALE COMMAND™, NET WRAP
036	JUNCTION BOX, NET WRAP
037	CROP SAVER WHEEL, ASN 706837
038	BALE COUNTER
039	KIT, TRAILING LIGHT
040	AUXILIARY TWINE WRAPPER
041	SPARE NET BOX
042	WIRING HARNESS, CONTROL TO ROUND BALER
043	WIRE HARNESS, OPERATOR PANEL
044	DECAL SET & PAINTS
045	INITIAL PARTS STOCK

Order the manual at mid-west-tech.com >

PICKUP WHEELS, STANDARD PICKUP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		NS		AR	Pickup Wheel, 3" x 12", Includes: Ref. 1 & 2
1		847875		2	Bracket
		9707516		2	Screw, Cap, HH, G5, 1/2"-13 x 1-3/4"
		88530		2	Bolt, Carriage, G5, 1/2"-13 x 1-3/4"
		80679		4	Washer, Lock, 1/2"
		280431		4	Nut, G5, 1/2"-13
2		86603164		2	Wheel & Tire, Includes: Ref 3 & 6
		86511191		4	Washer, 3/4"
		87398		2	Pin,Split (Cotter), 3/16" x 1-1/4"
3		86603163		2	Wheel, L/ Tire, Includes: Ref. 4 & 5
		56867		2	Washer
		86511191		2	Washer, 3/4"
		87398		2	Pin,Split (Cotter), 3/16" x 1-1/4"
4		134018		2	Bearing, Roller
5		134019		4	Washer, Seal
6		86613303		2	Tire, 3.00" x 12" Extra Heavy Duty, Semi-Pneumatic Rib Thread, Zero Pressure
7		41261		2	Washer, Notched
		280158		12	Screw, Cap, HH, G5, 1/4"-28 x 1-1/4", Fasten Rims to Hub
		280640		12	Screw, Cap, HH, G5, 1/4"-28 x 1/2", Fasten Rim Halves Together
		80682		24	Washer, Lock, 1/4"
		86509309		24	Nut, G5, 1/4"-28, 4.00 x 8, Includes: Ref. 10,11 & 22,
		NS		AR	Pickup Wheel, 4" x 8", Includes: Ref. 10, 11 & 22
10		847876		2	Support
		9707516		2	Screw, Cap, HH, G5, 1/2"-13 x 1-3/4"
		88530		2	Bolt, Carriage, G5, 1/2"-13 x 1-3/4"
		80679		4	Washer, Lock, 1/2"
		280431		4	Nut, G5, 1/2"-13
11		714411		2	Collar
12		86604323		2	Wheel, W/Tire, Includes: Ref. 13 - 16 & 20 - 22
13		86604252		2	Wheel & Hub
14		136376		2	Seal, Oil
15		132709		4	Cup, Tapered Roller Bearing
16		132710		4	Cone, Tapered Roller Bearing
17		26301		2	Washer, Special

MidWestTech | New Holland 853 Round Baler Parts Catalog | Publication 87035775 Order the manual at mid-west-tech.com >

TWINE WRAPPER, MEMORY WRAP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
23		798929		1	Wire Harness, Includes: Ref. 22
24		788614		1	Plug, Dust Cover
25		855404		1	Mount
		88011		4	Screw, Cap, HH, G5, 3/8"-16 x 1-1/4"
		80702		4	Washer, 3/8"
		80680		4	Washer, Lock, 3/8"
26		41613		2	S-Hook
		80702		1	Washer, 3/8"
		80756		1	Pin, Split Cotter, 1/8" x 3/4"
27		792975		1	Chain
28		146718		1	Eyebolt, G2, 1/4"-20 x 2-1/4"
		86627130		2	Nut, Wing, 1/4"-20
29		9618920		1	Mount
		255918		1	Screw, Cap, Flg Hd, USR, 3/8"-16 x 3/4"
30		798930		1	Mount
		570821		3	Screw, Self-Tapping, Flg, USR, 5/16"-18 x 5/8"
31		783681		3	Switch, Micro, SPDT
		281045		6	Screw, Pan Hd, #6-32 x 1"
		280471		6	Washer, Lock, Ext T, #6
		86511189		6	Washer, #6
		88458		6	Nut, #6-32
32		786281		1	Angle
33		217208		1	Spring
34		197559		1	Chain
35		41613		2	S-Hook
36		9601133		1	Tube

MidWestTech | New Holland 853 Round Baler Parts Catalog | Publication 87035775 Order the manual at mid-west-tech.com >

JUNCTION BOX, NET WRAP

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		9610530		1	Junction Box, Net Wrap, Bale Command™, Includes: Ref. 2 -14
1		9611439		1	Bracket
		280736		2	Nut, Lock, G5, 5/16"-18
		80664		4	Washer, 5/16"
		87657		2	Screw, Cap, HH, G5, 5/16"-18 x 1-1/4"
		88542		1	Screw, Cap, HH, G5, 1/4"-20 x 1/2"
		80682		1	Washer, Lock, 1/4"
		87361		1	Washer, SAE, 1/4"
		281024		2	Screw, Pan Hd, #10-32 x 1/2"
		280942		2	Nut, Kep, #10-32
		84467		2	Screw, Truss Hd, G2, 1/4"-20 x 1/2"
		523282		2	Nut, Flg, USR, 1/4"-20
2		9611195		1	Cover
		281024		4	Screw, Pan Hd, #10-32 x 1/2"
		280942		4	Nut, Kep, #10-32
3		859973		2	Relay
		857902		AR	Base, Relay Mounting
4		768106		1	Breaker, Circuit
		280942		10	Nut, Kep, #10-32
5		9611216		1	Gasket
6		604727		1	Button, Plug
		280254		8	Washer, Lock, Int T, #10
		281024		8	Screw, Pan Hd, #10-32 x 1/2"
7		9847286		1	Junction Box
8		263117		1	Cable Tie, 3/32" x 11-1/2" L
9	1	791697		2	Relief, Strain, Old Style
9	1	9847280		2	Relief, Strain, New Style
10		767456		1	Plug, Dust Cover
		636666		1	Nut
		636665		1	Washer, Lock
11		768120		1	Breaker, Circuit
		280942		10	Nut, Kep, #10-32
		254378		1	Wire
12		9610529		1	Harness, Wire, Junction Box

(1) When replacing the Strain Relief for the (New Style) Junction Box, P/N 9847286 order P/N 9847280. Strain Relief P/N 791697 should only be used W/ (Old Style) Junction Box, P/N 9610528.

MidWestTech | New Holland 853 Round Baler Parts Catalog | Publication 87035775 Order the manual at mid-west-tech.com >