PARTS CATALOG

489
Mower Conditioner

Print No. 87050486PC
05/2019

MidWestTech | New Holland 489 Mower Conditioner Parts Catalog | Publication 87050486

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

TABLE OF CONTENTS

001		FRAME & CONDITIONER
001.1	1	WHEEL BEARING KIT
002		TONGUE ASSEMBLY
003		JACK, BSN 585756
004		JACK, ASN 585757
005		PTO DRIVE
006		GEARBOX & DRIVE
007		HEADER
007	02	KIT SKID SHOE
008		CUTTERBAR & DRIVE
009		REEL & REEL DRIVE
009	01	KIT REEL TINE W/ HARDWARE
010		WINDROW GROUP
011		OPTIONAL ATTACHMENTS
012		OPTIONAL ATTACHMENTS, PUSH BAR EXTENSION BUNDLE
013		OPTIONAL ATTACHMENTS, HYDRAULIC LIFT BUNDLE
014	1	OPTIONAL ATTACHMENTS, HYDRAULIC LIFT CYLINDER (770981)
014	2	OPTIONAL ATTACHMENTS, HYDRAULIC LIFT CYLINDER (87018061), MONARCH
015		HYDRAULIC TONGUE SHIFT KIT
016		LOWER ROLL DRIVE KIT
016	1	KIT BEARING ROLL
017		DECAL SET & PAINT
018		INITIAL STOCKING LIST (ISL) (DEALER INFORMATION ONLY)

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

PTO DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86500928		1	SLIP CLUTCH Clutch Assy., Includes: (1) Ref. 2 thru 5 & 7 thru 11
2		261565		1	CLUTCH DRIVING PLATE Plate, Clutch
3		127434		2	DISC 77.7mm ID x 146mm OD x 3.56mm Thk Friction
4		175933		1	FLANGE Weld Assy., Clutch
		9608023		1	SET SCREW 1/2" - 20 x 1-1/2", Gr 8 Screw, Set, Sq Hd, Cone Pt, G8, 1/2"-20 x 1-1/2"
		87309		1	JAM NUT Jam, 1/2"-20, G2 Jam, G2, 1/2"-20
5		86500917		1	YOKE Flange & Yoke Assy., Includes: Ref.6
6		222940		1	BUSHING
7		52196		8	SPRING
8		48604		8	SPACER
9		88444		8	BOLT Hex, 3/8" - 16 x 2-3/4", Gr 5 Hex, 3/8"-16 x 2-3/4", G5
10		47621		3	BEARING ASSY 0.5782" ID x 1" OD x 2.875" & Bearing Assy., Includes: Ref. 10A
10A		80047948		AR	SPIDER & Bearing Service Kit
11		261566		1	YOKE
12		289907		1	SHAFT Assy.
13		9614968		1	BEARING ASSY 2.28" ID x 2.56" OD x 1" Assy., Includes: Ref. 14
14		38766		1	BALL BEARING 31.75mm ID x 62mm OD x 18mm W Bearing, Ball
15		38767		1	COLLAR Lock, 31.9mm ID x 44mm OD 15.9mm Thk Bearing Lock
		80429		1	SET SCREW Hex Soc, 5/16"-18 x 5/16" Screw, Set, HS, Cup Pt, 5/16"-18 x 5/16"
16		287239		1	SPACER

489-HAYBINE MOWER CONDITIONER

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

CUTTERBAR & DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
18		764347		1	YOKE Includes: (2) Ref. 19, (1) 32 & (1) 33
19		709063		2	BUSHING 25.43mm ID x 28.73mm OD x 9.53mm L
20		579100		2	CLIP Lock
21		689165		1	SHAFT Assy., Wobble Drive
22		29140		1	BEARING CONE 31.76mm ID x 19.05mm W Cone, Bearing, Tapered Roller
23		86630590		1	COVER
		88206		6	BOLT Hex, 3/8" - 16 x 1", Gr 5
		80680		6	LOCK WASHER 3/8 0.381 CST ZND WASHER, LOCK, 3/8"
24		709070		2/AR	SHIM .003" Thk
24		709071		2/AR	SHIM .005" Thk
24		709069		2/AR	SHIM .015" Thk
25		709064		1	RETAINER Cap
		88206		4	BOLT Hex, 3/8" - 16 x 1", Gr 5
		80680		4	LOCK WASHER 3/8 0.381 CST ZND WASHER, LOCK, 3/8"
26		712341		1	OIL SEAL Oil
27		288882		1	ENGINE FLYWHEEL Flywheel
		87689		1	BOLT 1/2"-13 x 1.813" OAL, Gr 5
		39856		1	WASHER 13.49mm ID x 38.1mm OD x 6.35mm Thk 1/2"
		80679		1	LOCK WASHER 1/20.507 CST ZND WASHER, LOCK, 1/2"
28		706065		2	NEEDLE BEARING Needle, 44.45mm ID x 53.98mm OD x 19.3mm W Bearing, Needle
29		225615		1	SEAL 44.45mm ID x 60.45mm OD x 9.53mm Thk Oil
30		764892		1	ARM Assy., Includes: Ref. 31, 614671
31		701562		1	DRIVE BUSHING 15.93mm ID x 25.4mm OD x 32mm L Bushing, .874" O.D.

MidWestTech | New Holland 489 Mower Conditioner Parts Catalog | Publication 87050486 Order the manual at mid-west-tech.com >

CUTTERBAR & DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
50	1	861700		7	KNIFE CLIP Clip, Knife, Lower, Can substitute 1-137651 & (1) Ref.53
50A	2	67358		1	KNIFE CLIP Clip, Knife, High
50A	1	850134		1	KNIFE CLIP Clip, Knife, High
50A	1	9847501		1	KNIFE CLIP Clip, Knife, High, Requires Ref. 53
51	1	86615984		1	GUARD End, Gray
51	1	87042358		1	GUARD End, Yellow
		88586		1	CARRIAGE BOLT Sq Nk, 7/16" - 14 x 1 1/2", Gr 5 Bolt, Carriage, G5, 7/16"-14 x 1-1/2"
		9627887		1	BOLT Hex, 7/16" - 14 x 1 1/4", Gr 5, Full Thd
		280717		2	NUT 7/16"-14, G5
52		86615982		17	GUARD Double, Std., Gray
52		87042356		17	GUARD Double, Std., Yellow
		280804		4	CARRIAGE BOLT Sq Nk, 7/16" - 14 x 2", Gr 5 Bolt, Carriage, G5, 7/16"-14 x 2"
		88586		14	CARRIAGE BOLT Sq Nk, 7/16" - 14 x 1 1/2", Gr 5 Bolt, Carriage, G5, 7/16"-14 x 1-1/2"
		86508777		17	CARRIAGE BOLT Sq Nk, 7/16" - 14 x 1 1/4", Gr 5, Full Thd Bolt, Carriage, G5, 7/16"-14 x 1-1/4"
		280717		30	NUT 7/16"-14, G5
53		139188		8	SHIM .090" Thk
54	L1	86617059		1	GUARD Stub, Special, RH
		86508777		1	CARRIAGE BOLT Sq Nk, 7/16" - 14 x 1 1/4", Gr 5, Full Thd Bolt, Carriage, G5, 7/16"-14 x 1-1/4"
		9637916		AR	BOLT Hex, 7/16" - 14 x 1 1/2", Gr 5

(1) Used W/Bolted knife Assemblies

(2) Used W/Riveted Knife Assemblies

(3) Used on units W/Stub Guards

489-HAYBINE MOWER CONDITIONER

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

016	1	p1	5/2019

KIT BEARING ROLL



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

007	02	p1	5/2019

KIT SKID SHOE



Front view



Kit view



Rear view



Inner view

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