4800 Vibra Shank Field Cultivator

Parts Catalog

Bur 8-3522

CASE IH AGRICULTURE

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522

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

GENERAL INFORMATION

Indexes

Section 1 of this catalog contains a SN and P.I.N. location guide, alphabetical index, pictorial index of the sections included, and pictorial index(es) for quick location of hoses and tubes (and other system components in some catalogs). An alphabetical index also appears at the beginning of each section. Section 10 is the Numerical Index which lists all part numbers in alpha/numeric order with their page location and reference number.

Illustrations

The arrangement of this parts catalog is for easy identification of parts. All parts are illustrated in "exploded views" in proper relation to each other. Reference numbers used in the illustrations refer to those on the text pages. The text pages list reference number, part number, part description and the quantity required.

Abbreviations

P.I.N. "Product Identification Number"

SN "Serial Number"

NSS "Not Serviced Separately" in the part number column indicates this part is not available for service.

REF "Reference" in the part number column indicates this part has special service information. The page where this information can be found is given in the part description column.

UAR "Use As Required" in the quantity required column indicates the number of parts used is determined by service needs.

Right-Hand and Left-Hand Identification

The reference to right-hand and left-hand in this catalog is identified by the operator standing at the rear of the basic unit (without rear attachment), looking toward the front of the machine (in normal forward travel). For pages covering any machine attachments, right-hand and left-hand are defined by the operator sitting in the position for proper operation of the attachment.

Catalog Revisions and Supplements

Changes to the product may make it necessary to revise or add pages to this catalog. A cover sheet will list all pages released in a revision or supplement. Each new or revised page will have a new issue date. All revised and new pages must be put into the parts catalog as soon as they are received.

Parts Orders

Orders must specify product model, all necessary serial numbers, correct part number, complete description, quantity required, method of shipment, and shipping address.

Text Format Explanation

An assembly may contain service items. The component parts of an assembly or subassembly are indented. The quantity required column lists the number of assemblies required for a completed machine, and the number of components required in a complete assembly or subassembly.

The example below illustrates the use of indents and other text page elements explained on this page.

HYDRAULIC FILTER

REF.	PART NO.	DESCRIPTION	REQ'D.
1	D4356734	FILTER ASSEMBLY - hydraulic oil, P.I.N. 7534840 and after	1
	D61903	HEAD ASSEMBLY - filter	1
2	NSS	HEAD - filter, order D61903 head assembly	1
3	D58199	VALVE - bypass	1
	D43800	KIT - filter element, replaces D35700 element kit	1
4	NSS	ELEMENT - filter, order D43800 element kit	1
5	A27994	O-RING - filter	1
6	D61948	HOUSING -filter	1
7	REF	CANOPY - ROPS, order from Machinery Price List	1
8	843065C1	HOSE - 3353 mm (132 inch) long, reservoir to pump	1
9	113-323	BOLT - hex, 7/16 NC x 1-3/4 inch	2
10	814-8030	BOLT - hex, 8 - 1.25 x 30 mm	4

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

A

Axles
- Main Frame 9-7,9-7B
- Wing Frame
  - With Dual Wheels 9-15
  - With Single Wheel 9-17

B

Beams - hitch 9-25,9-27
Braces - hitch 9-25,9-27

C

Chain - highway 9-37
Cylinder Assemblies
- Depth Control
  - Main Frame 8-11
  - Wing Frame 8-13
- Mounting 9-7,9-7B,9-15,9-17,9-29
- Wing Lift 8-15,8-17

D

Decals 9-39
Depth Control
- Cylinders 8-11,8-13
- Hydraulic Circuits 8-3,8-5
- Main Frame 9-7,9-7B
- Wing Frame with Dual Wheels 9-15
- Wing Frame with Single Wheel 9-17

Depth Gauge 9-35

E

Emblem - SMV 9-37
Extensions - frame 9-21

F

Frame
- Main 9-3,9-5
- Wing 9-11,9-13

Frame Extensions 9-21
Front Adjustable Hinge 9-23

G

Ground Working Tools 9-33

H

Harness - wiring 4-3
Highway Chain 9-37
Hinge - wing lift 9-29
Hitch
- Braces and Beams 9-25,9-27
- Clevis Type 9-23
- Front Adjustable 9-23
- Tongue Type 9-23

H

Hitch, continued
- Trailing 9-31

Hose Support 9-23
Hoses
- Depth Control 8-3,8-5
- Wing Lift 8-7

Hub
- Main Frame 9-9
- Wing Frame - single and dual 9-19

Hydraulic Circuit
- Depth Control 8-3,8-5
- Load Check Valve 8-9
- Wing Lift 8-7

I

Index - numerical 10-1

J

Jack - hitch 9-25,9-27

L

Lamp Assembly
- Tail 4-3
- Turn Signal 4-3

Lamp Mounting 4-3
Level Lift Tractor Hitch
- Braces and Beams 9-25,9-27
- Front Adjustable Hitch 9-23

Load Check Valve 8-9

M

Main Frame
- Axles 9-7,9-7B
- Components - front and rear 9-3,9-5
- Depth Control 9-79-7B
- Depth Control Gauge 9-35
- Depth Control Hydraulic Circuit 8-3,8-5
- Hub 9-9
- Rockshaft 9-7
- Spindle 9-7
- Tire 9-9
- Wheel 9-9

Mounting
- Depth Control Cylinder
  - Main Frame 9-7,9-7B
  - Wing Frame 9-15,9-17
- Depth Gauge 9-35
- Frame Extensions 9-21
- Highway Chain 9-23
- Lamps 4-3
- Rockshaft
  - Main Frame 9-7

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

M

Mounting, continued
- Rockshaft, continued
  - Wing Frame 9-15,9-17
- Wing Frame 9-11,9-13
- Wing Lift Cylinder 9-29

N

Numerical Index 10-1

P

Points 9-33

R

Reflectors 9-3,9-5,9-39
Rockshaft
- Main Frame 9-7
- Wing Frame 9-15,9-17

S

Shanks 9-33
Shovels 9-33
Slow Moving Vehicle Emblem 9-37
Spindle
- Main Frame Axle 9-7
- Wing Frame Axle 9-15,9-17

Supports
- Hydraulic Hose 9-23
- Wing Frame 9-3,9-5

Sweeps 9-33

T

Tail Lamp Assembly 4-3
Tires
- Main Frame 9-9
- Wing Frame - single and dual wheel 9-19

Tools - ground working 9-33
Trailing Hitch 9-31
Truss Rod
- Depth Control - main frame 9-7
- Depth Control - wing frame 9-15,9-17

Turn Signal Assembly 4-3

V

Valves
- Load Check 8-9
- Tire Inflation 9-9,9-19

Vibra Shanks 9-33

W

Wheels
- Main Frame 9-9
- Wing Frame - single and dual 9-19

W

Wing Frame
- Axles 9-15,9-17
- Components 9-11,9-13
- Cylinder
  - Depth Control 8-13
  - Wing Lift 8-15,8-17
- Depth Control 9-15,9-17
- Hub 9-19
- Hydraulic Circuit
  - Depth Control 8-3,8-5
  - Wing Lift 8-7
- Mounting 9-11,9-13
- Rockshaft 9-15,9-17
- Spindle 9-15,9-17
- Supports 9-3,9-5
- Tire 9-19
- Wheel 9-19

Wing Lift
- Cylinder 8-15,8-17
- Hinge 9-29
- Hydraulic Circuit 8-7

Wiring Harness 4-3

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX
ELECTRICAL

DESCRIPTION	PAGE
Lamp Assembly	
Tail	4-3
Turn Signal	4-3
Lamp Mounting	4-3
Wiring Harness	4-3

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522 Order the manual at mid-west-tech.com >

NUMERICAL INDEX

PART NO.	PAGE	REF.	PART NO.	PAGE	REF.	PART NO.	PAGE	REF.
432-2032	9-13	7	495-81010	9-33	20	810087C2	9-19	17
432-2032	9-13	14	495-81023	9-15	4	810139C2	8-3	6
432-824	9-7	20	495-81023	9-17	4	810570C2	8-3	5
432-824	9-9	12	495-81027	9-31	4	810604C1	8-7	7
432-824	9-15	20	495-81042	9-23	21	810604C1	8-7	9
432-824	9-17	11	495-81045	9-25	24	810621C1	9-21	8
432-824	9-17	16	495-81045	9-27	17	810665C91	8-7	14
432-824	9-19	12	495-81069	9-13	6	810865C91	8-17	
432-824	9-19	28	495-81069	9-13	13	810865C91	9-29	2
433-632	8-7	20	495-81074	9-29	9	810768C1	9-19	32
434-512	9-37	12	495-81099	9-37	10	810769C1	9-9	16
434-616	8-3	18	495-81203	9-7	4	810769C1	9-19	16
434-616	8-5	15	495-81287	4-3	10	811038C2	9-15	12
434-616	8-7	16	495-81287	4-3	31	811038C2	9-17	18
438-11620	9-23	6	496-21053	9-33		811324C1	9-37	15
439-11639	9-7	6	515-23111	8-7	19	811340C3	9-33	17
439-11639	9-15	6	515-23159	8-3	17	811354C2	9-33	8
439-11639	9-17	6	515-23159	8-5	14	811356C1	9-21	13
439-1544	9-7	29	515-23159	8-7	15	811367C2	9-21	2
439-51644	9-25	16	540475R1	9-23	9	811655C1	9-3	16
439-51672	9-23	30	549962R1	9-9	3	811655C1	9-31	3
453012R1	9-7B	33	549962R1	9-19	3	811668C2	9-21	3
453012R1	9-15	30	549962R1	9-19	19	811669C3	9-21	4
472221R91	9-9	4	571823R1	9-25	20	811799C3	9-33	23
472221R91	9-19	4	58643C1	9-23	15	811889C1	9-33	25
472221R91	9-19	20	58644C1	9-23	16	813293C1	9-33	1
472222R1	9-9	5	59051C2	9-3	2	813419C1	8-17	2
472222R1	9-19	5	59051C2	9-5	2	813429C1	8-17	3
472222R1	9-19	21	59051C2	9-39	5	813430C1	8-17	4
481344R91	9-19	30	591542R1	9-33	2	813431C1	8-17	6
483-1386	8-11	9	591544R1	9-33	13	813434C1	8-17	7
483-1386	8-13	9	591545R1	9-33	14	813435C91	8-17	
492-11031	9-37	13	591546R2	9-33	16	84919C2	8-11	
492-11038	8-3	19	591547R1	9-33	12	84919C2	8-15	
492-11038	8-5	16	594227R1	9-33	24	85145C1	8-9	7
492-11038	8-7	17	596623R1	9-33	22	85179C1	8-11	10
492-11050	4-3	11	598071R1	9-31	7	85179C1	8-15	5
492-11050	4-3	18	598072R1	9-31	10	854522C2	9-29	7
492-11050	4-3	29	598843R2	9-31	1	854527C1	9-29	8
492-11050	9-3	8	598844R2	9-31	2	854542C4	9-3	12
492-11050	9-21	6	60147C3	9-23	3	854543C3	9-3	13
492-11050	9-21	10	61023C3	9-23	7	854587C2	9-11	5
492-11050	9-21	15	610784R1	9-7	30	854587C2	9-11	11
492-11050	9-29	18	645342C1	8-7	21	854587C2	9-13	5
492-11050	9-33		651814R1	9-9	8	854587C2	9-13	12
492-11062	9-3	14	651814R1	9-19	8	854625C1	9-21	12
492-11062	9-5	11	651814R1	9-19	24	854645C1	9-29	12
492-11062	9-15	15	651815R91	9-9	9	89230C1	9-7	22
492-11062	9-17	21	651815R91	9-19	9	89230C1	9-15	22
492-11062	9-25	3	651815R91	9-19	25	91368C1	9-35	1
492-11062	9-25	8	651817R1	9-9	7	91369C1	9-35	5
492-11062	9-27	3	651817R1	9-19	7	91370C2	9-35	6
492-11062	9-27	8	651817R1	9-19	23	91371C1	9-35	2
492-11062	9-31	5	651818R91	9-9	6	91372C1	9-39	6
492-11075	9-7	15	651818R91	9-19	6	91401C1	9-39	1
492-11075	9-7B	38	651818R91	9-19	22	91913C91	4-3	3
492-11075	9-15	35	700705598	9-37	1A	91934C1	4-3	22
492-11075	9-23	20	70-1108	9-37	9	91986C91	4-3	20
492-11075	9-29	15	80116C2	8-13		92519C1	8-13	10
493-81000	4-3	25	8050528	9-7B	32	96131C91	9-7	24
495-11053	9-33	11	8050528	9-15	29	96131C91	9-15	24
495-21106	9-25	19	810087C2	9-9	1	96131C91	9-17	26
495-21138	9-23	13	810087C2	9-19	1	97572C3	9-33	5

MidWestTech | Case 4800 Vibra Shank Field Cultivator Parts Catalog | Publication 8-3522 Order the manual at mid-west-tech.com >