MAINFRAME ASSEMBLY

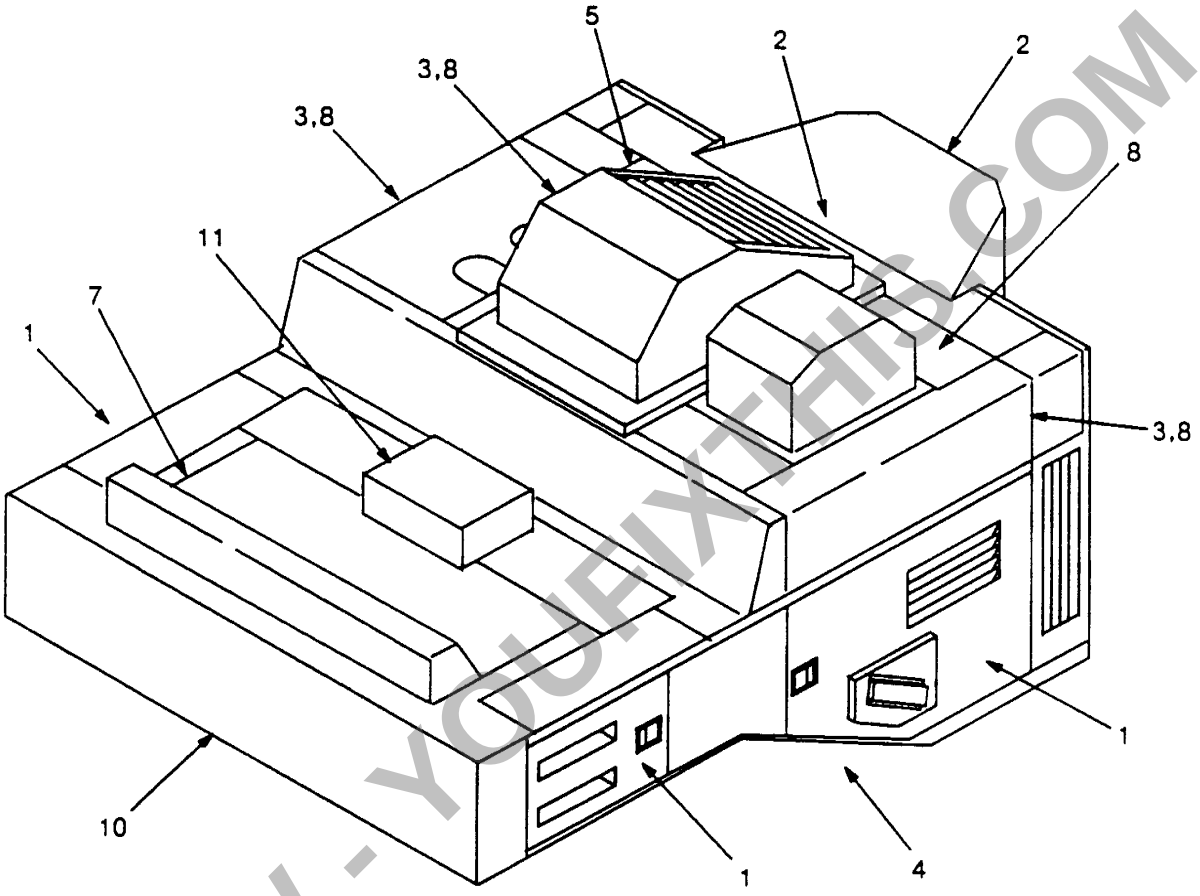


ILLUSTRATION MAY VARY FROM YOUR MACHINE

ITEM	PART NO.	DESCRIPTION	QTY.
	543002001000	Mainframe Assembly	1
1	543002002000	Doors, Assembly (*)	1
2	543002003000	Radiators and Oil Coolers Assembly (*)	1
3	543002004000	Cowling Assembly (*)	1
4	543002005000	Belly Pan Assembly (*)	1
5	543002006000	Hydraulic Tank Assembly (*)	1
6	543002007000	Miscellaneous Parts Assembly (not shown) (*)	1
7	543002008000	Fuel Tank Assembly (*)	1
8	543002009000	Insulation Assembly (*)	1
9	543002010000	Replenishing System Assembly (not shown) (*)	1
10	543002011000	Mainframe Structure Assembly	1
11	543002025000	Battery Box Assembly (*)	1
		NOTE: (*) = See Separate Page.	

WHEN ORDERING PARTS, ALWAYS STATE MODEL AND SERIAL NO. OF MACHINE

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TANK ASSEMBLY, HYDRAULIC OIL

EFFECTIVE FOR MACHINE S/N 543102 THRU 543106

ITEM	PART NO.	DESCRIPTION	QTY.
	543002006000	Tank Assembly, Hydraulic Oil	1
1	001009433000	Cap	1
2	001009508000	Strainer	1
3	000A00855000	Reducer, 1 1/4" x 1" N.P.T.	2
4	002008447000	Breather	1
5	000A00854000	Reducer, 1" N.P.T. x 3/4" N.P.T.	1
6	000A00917000	Elbow, 90°, 1" N.P.T.	1
7	002009501192	Nipple, 1" N.P.T. x 4"	1
8	001005011000	Sight Guage (*)	1
9	000A00623000	Tee, 1" N.P.T. x 1" J.I.C. x 1" J.I.C.	1
10	000A00058000	Bolt, hex. hd., 3/8"-16 N.C. x 1 1/4"	20
11	000A00306000	Lockwasher, 3/8"	36
12	000A00258000	Nut, hex., 3/8"-16 N.C.	20
13	519009044000	Switch, Fluid Level	1
14	000A00885000	Plug, 1" N.P.T.	1
15	000A00856000	Reducer, 1 1/2" x 1 1/4"	2
16	000A00895000	Elbow, 90°, 1 1/4" N.P.T.	3
17	002006404000	Valve, Ball, 1 1/4"	3
18	531000231000	Lid, Outlet	1
19	531000232000	Outlet	1
20	000A00057000	Bolt, hex. hd., 3/8"-16 N.C. x 1"	16
21	000A00886000	Plug, 1 1/4" N.P.T.	2
22	002008468000	Strainer	1
23	002008502000	Magnet	2
24	002008519000	Diffuser, 1 1/4" N.P.T. (S/N 543102-543106)	4
25	000A00531000	Connector, 1 1/4" J.I.C. x 1 1/4" N.P.T. (S/N 543102-up)	4
26	543050022000	Tube Assembly, 1 1/4" (S/N 543102-up)	2
27	543002062000	Tank, Hydraulic	1
28	543002063000	Cover	1
29	000A00058000	Bolt, hex. hd., 3/8"-16 N.C. x 1 1/4"	19
30	000A00306000	Lockwasher, 3/8"	19
31	000A00258000	Nut, hex., 3/8"-16 N.C.	19

NOTE: (*) See separate page.

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DOORS ASSEMBLY, DETAIL "A",
COVERS AND DOORS GROUP, RIGHT FRONT

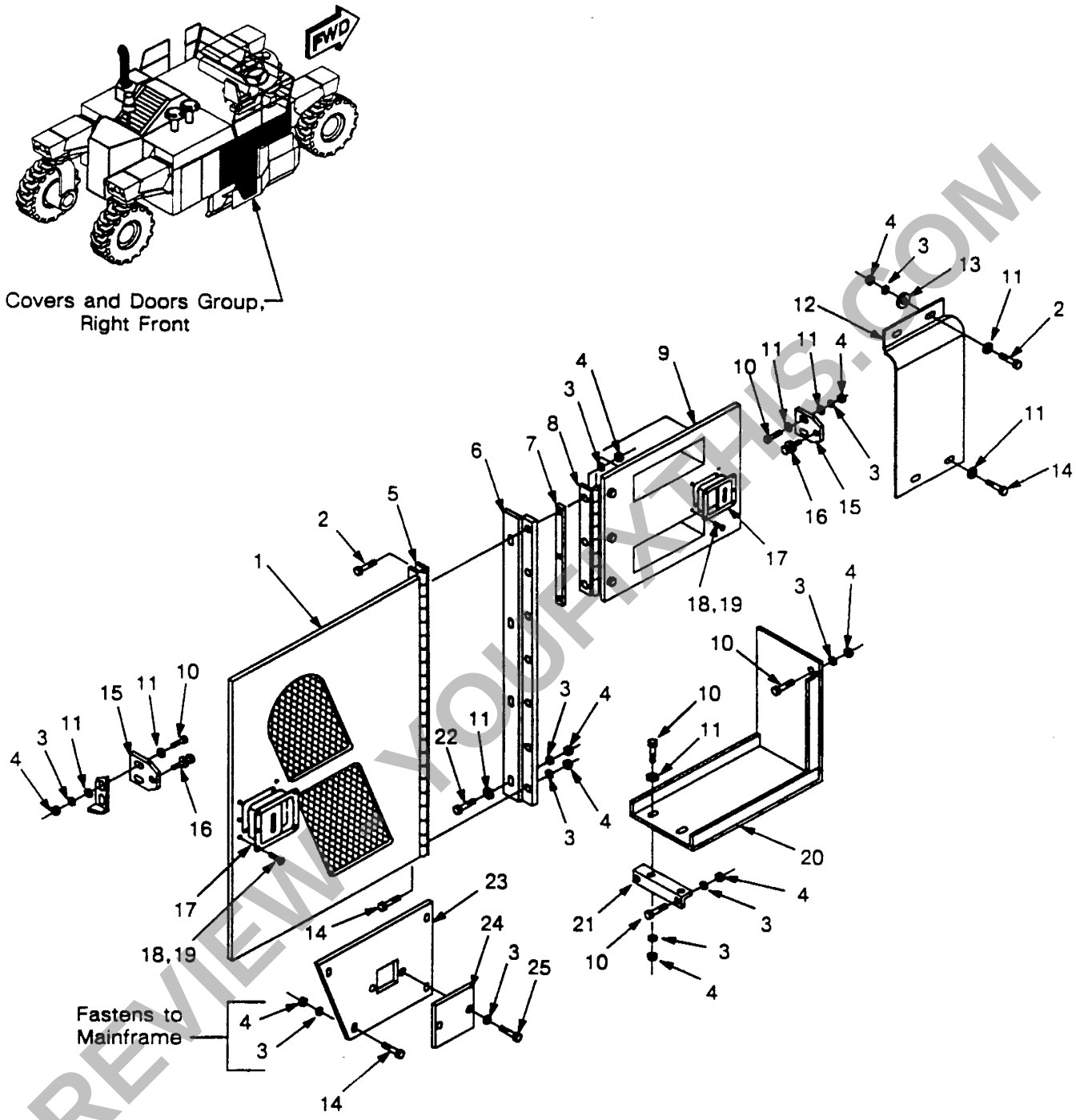
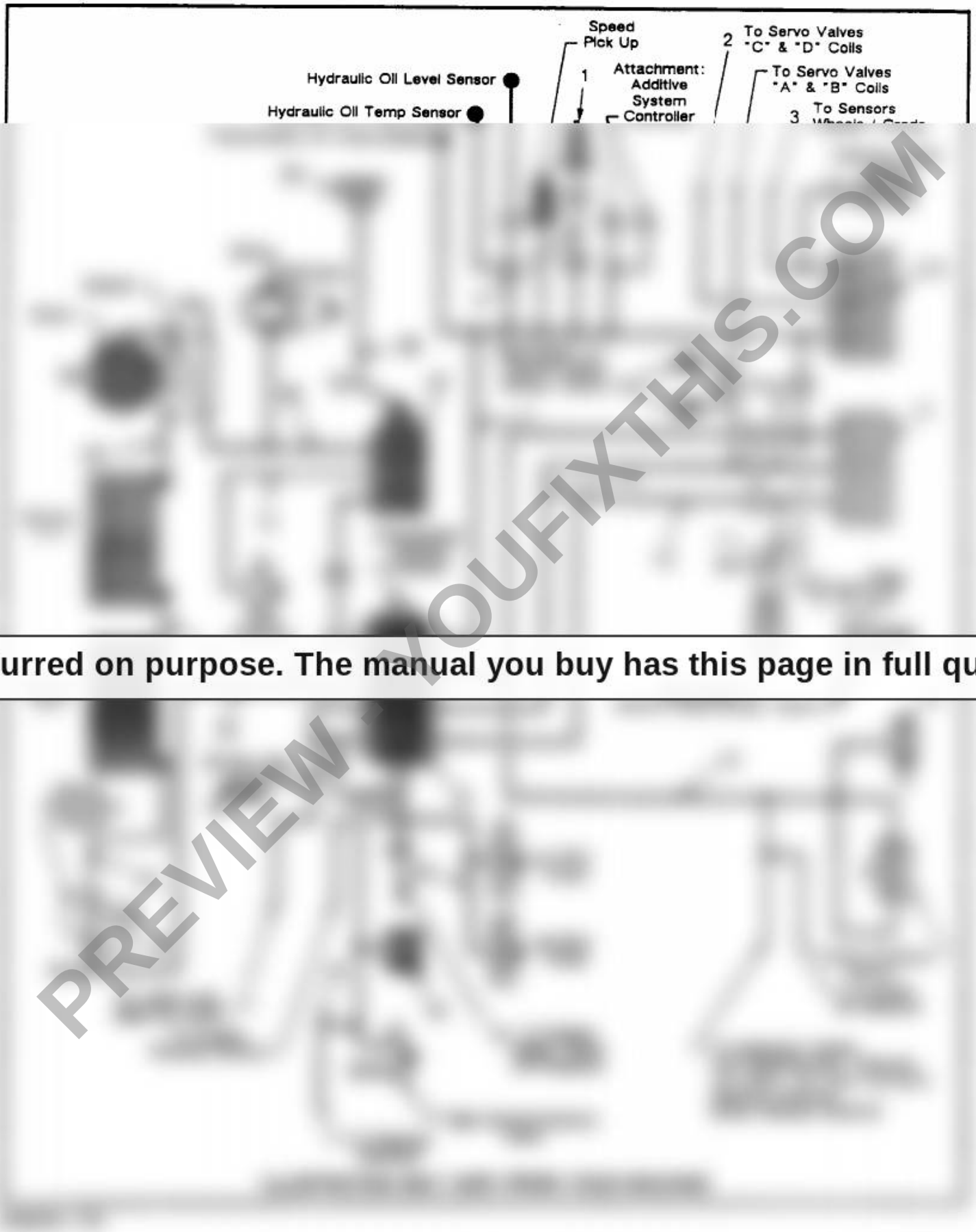


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ELECTRICAL ASSEMBLY



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GROUND DRIVE HYDRAULICS ASSEMBLY



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HYDRAULIC FITTINGS SERVICE CHART

Hydraulic fittings that are used in this book are identified by description in the bill of material of each illustration. There are three (3) types of fittings used for the plumbing of hydraulic, fuel, and water systems.

"N.P.T." Fittings labeled with this notation have *NATIONAL STANDARD TAPER PIPE THREAD.*

"J.I.C." Fittings labeled with this notation have *SAE STANDARD STRAIGHT THREAD* with a 37° flared seat for connecting hose and tube assemblies.

"STR. THD." Fittings labeled with this notation have *SAE STANDARD STRAIGHT THREAD* with an O-ring seat and no flared seat. **For service of these fittings an o-ring is required, refer to the chart below..**

"O"-RING CHART	
STR. THD. SIZE	CMI PART NO.
7/16"-20	A00795
1/2"-20	A00796
9/16"-18	A00797
3/4"-16	A00798
7/8"-14	A00799
1 1/16"-12	A00800
1 3/16"-12	A00801
1 5/16"-12	A00802
1 5/8"-12	A00803
1 7/8"-12	A00804
2 1/2"-12	A00805

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COWLING ASSEMBLY, DETAIL "A"

COWLING GROUP, UPPER LEFT REAR

EFFECTIVE S/N 543101 THRU 543110

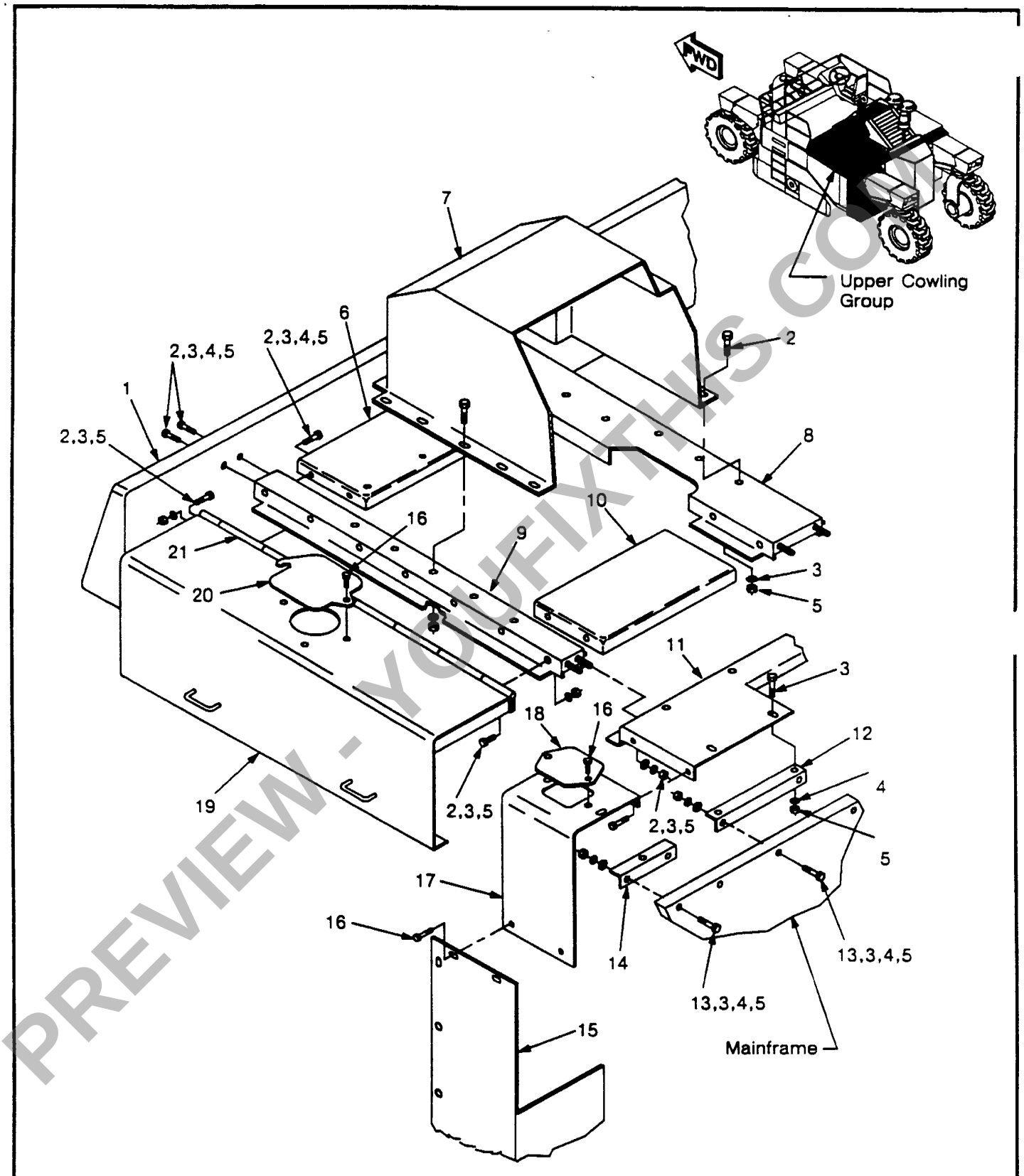


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INSULATION ASSEMBLY

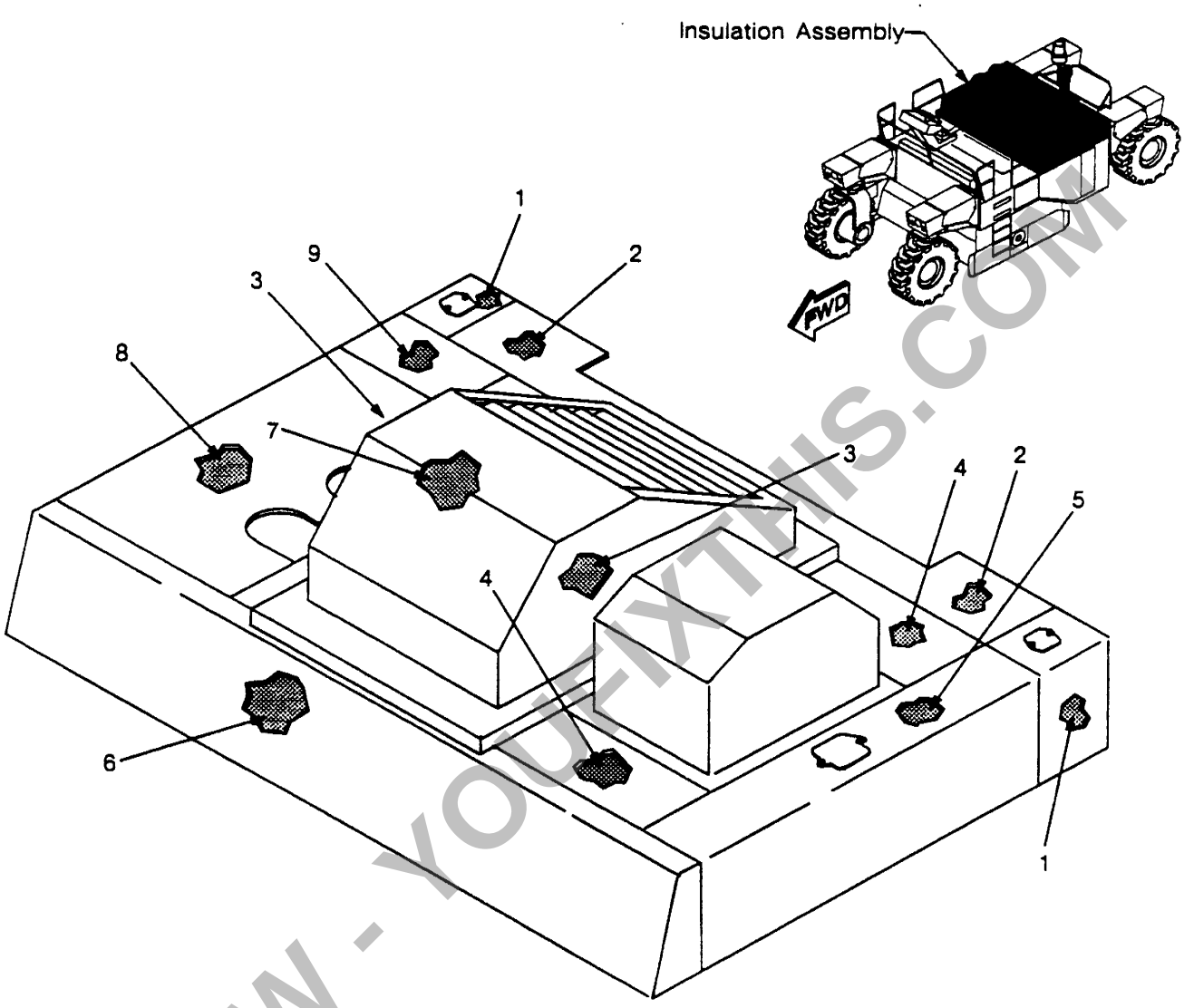


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ITEM	PART NO.	DESCRIPTION	QTY.
	543002009000	Insulation Assembly	1
11	543002150000	Insulation, L.H. and R.H. Rear Cover	1
12	543002146000	Insulation, Radiator Cover	1
13	543002151000	Insulation, Top Door Cover	1
14	543002144000	Insulation, Front and Rear Silencer Cover	1
15	543002145000	Insulation, L.H. Cover	1
16	543002148000	Insulation, Front Cowling	1
17	543002143000	Insulation, Top Door Cover	1
18	543002147000	Insulation, R.H. Cover	1
19	543002149000	Insulation, Top R.H. Cover	1
20	315017021000	Adhesive, 1 Gallon (*)	1
		NOTE: (*) Item not shown. Used to attach insulation panels to cowling.	

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SPACER ASSEMBLY WITH WEAR RING

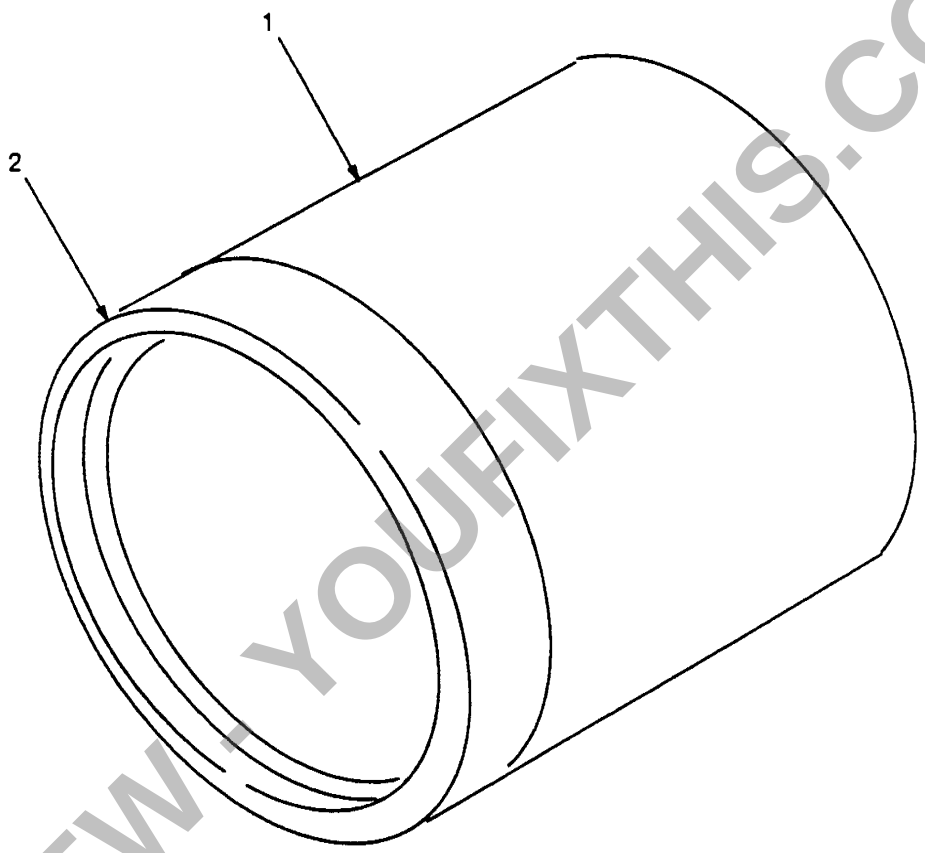


ILLUSTRATION MAY VARY FROM YOUR MACHINE

ITEM	PART NO.	DESCRIPTION	QTY.
	531000527000	Spacer Assembly with Wear Ring	1
1	531000523000	Spacer	1
2	004004002000	Wear Ring	1

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CUTTER ROTOR ASSEMBLY, 50" DIAMETER

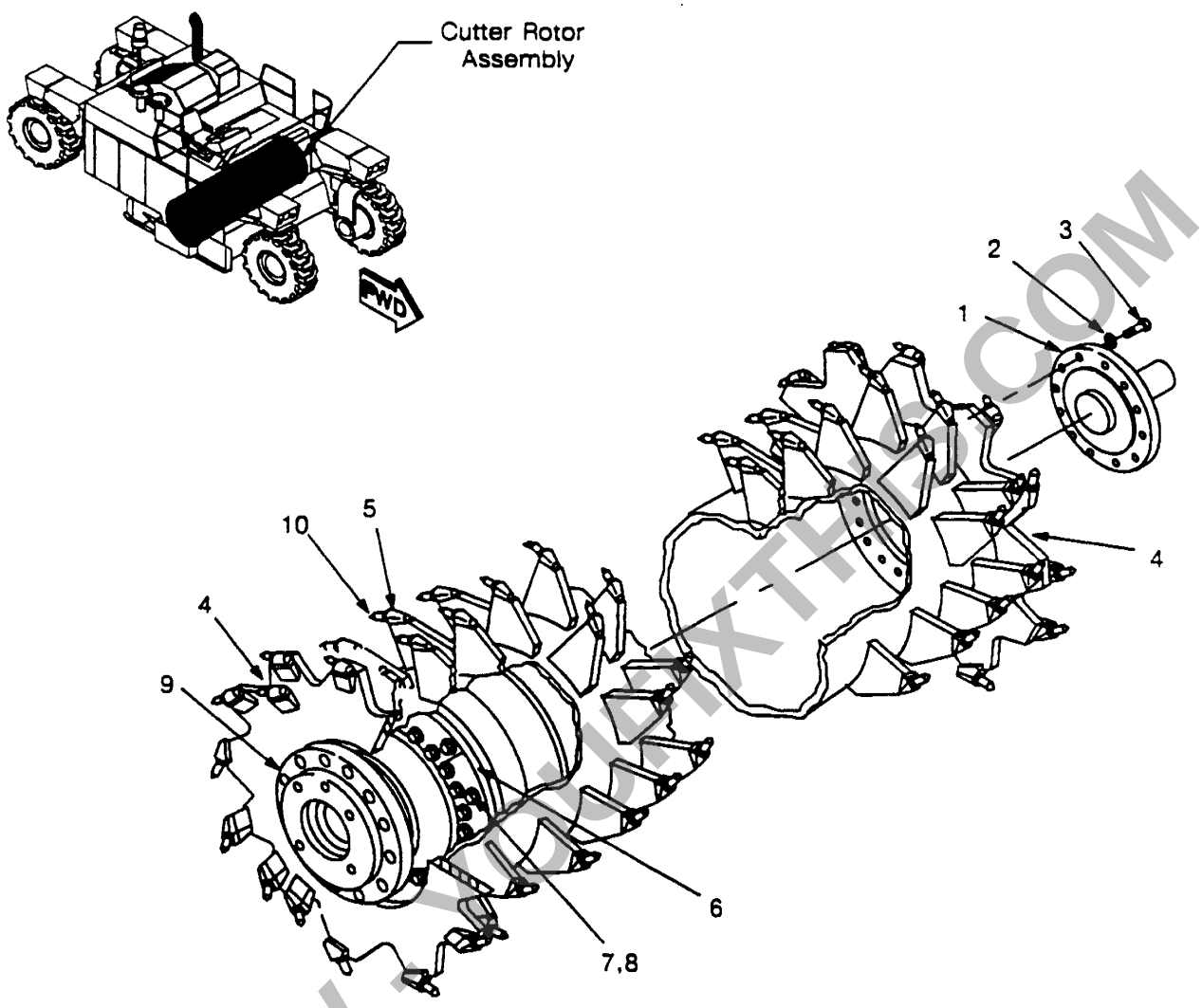


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ITEM	PART NO.	DESCRIPTION	QTY.
	531001483000	Cutter Rotor Assembly, 50" Diameter	1
1	531000424000	Shaft, Bearing End	1
2	000A00298000	Flatwasher, 5/8"	12
3	000A00150000	Bolt, hex. hd., 5/8"–11 N.C. x 3"	12
4	531001481000	Cutter Drum	1
5	001009845000	Block, Tooth Holder	218
6	531004023000	Adaption Ring	1
7	000A00299000	Flatwasher, 3/4"	36
8	000A00170000	Bolt, hex. hd., 3/4"–10 N.C. x 2 3/4"	36
9	004013649000	Torque Hub Assembly (*)	1
10	001010088000	Cutting Tooth	218
		NOTE: (*) = See separate page.	

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RADIATOR FILL ASSEMBLY

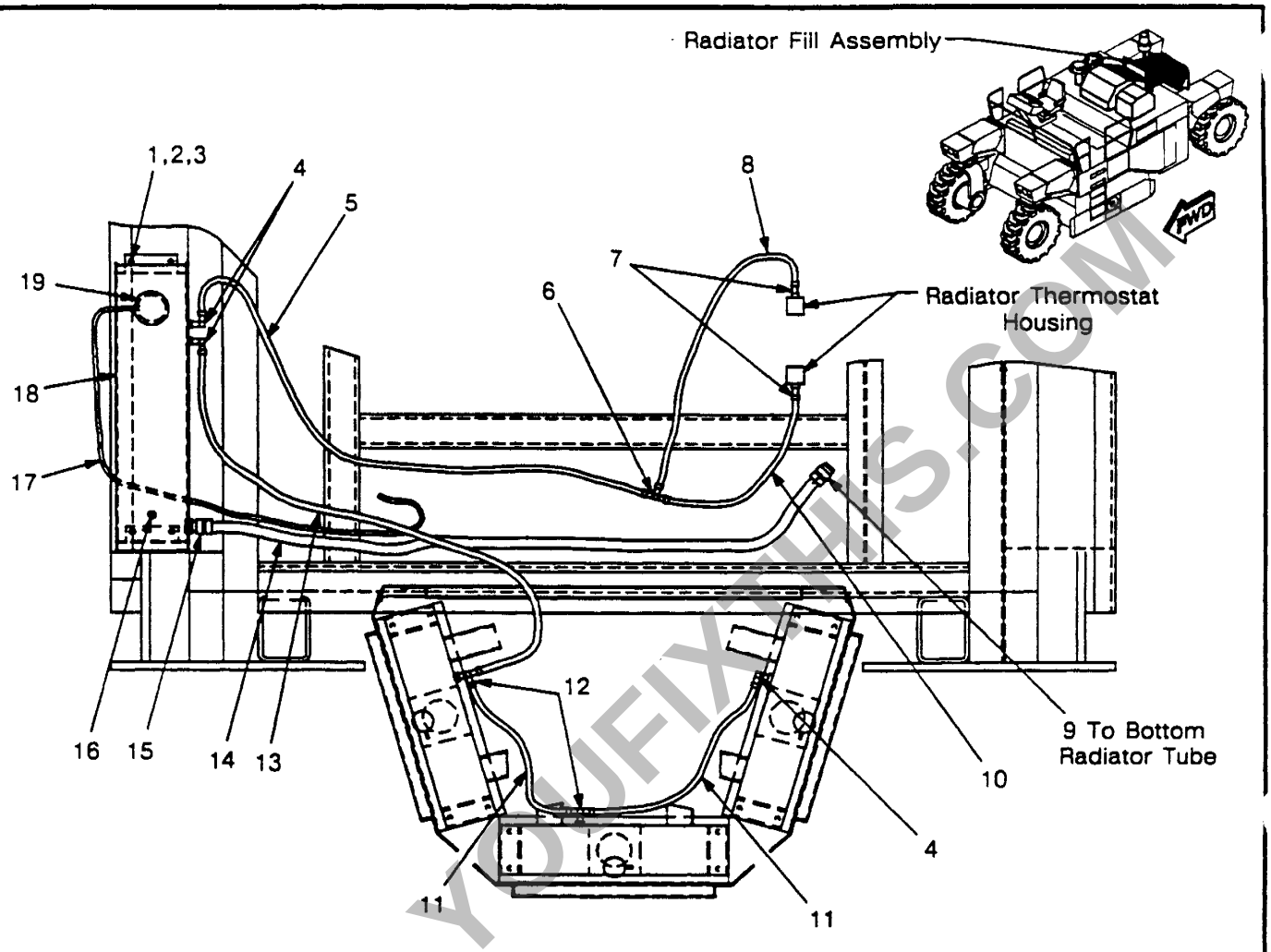


ILLUSTRATION MAY VARY FROM YOUR MACHINE

ITEM	PART NO.	DESCRIPTION	QTY.
	543005031000	Radiator Fill Assembly	1
1	000A00058000	Bolt, Hex Hd., 3/8"-16 N.C. x 1 1/4"	4
2	000A00306000	Lockwasher, 3/8"	4
3	000A00258000	Nut, Hex, 3/8"-16 N.C.	4
4	000A05382000	Elbow, 90°, 1/4" J.I.C. x 1/4" N.P.T.	3
5	002001143000	Hose Assembly, 1/4" J.I.C. x 92"	1
6	000A00605000	Tee, 1/4" J.I.C.	1
7	000A00523000	Adapter, Straight, 1/4" J.I.C. x 1/8" N.P.T.	2
8	002001016000	Hose Assembly, 1/4" J.I.C. x 31"	1
9	000A00530000	Adapter, Straight, 1" J.I.C. x 1" N.P.T.	1
10	002001003000	Hose Assembly, 1/4" J.I.C. x 12"	1
11	002001010000	Hose Assembly, 1/4" J.I.C. x 24"	2
12	000A03001000	Tee, 1/4" J.I.C. x 1/4" N.P.T.	2
13	002001013000	Hose Assembly, 1/4" J.I.C. x 66"	1
14	002012154000	Hose Assembly, 1" J.I.C. x 108"	1
15	000A00590000	Elbow, 45°, 1" J.I.C. x 1" N.P.T.	1
16	002009506002	Plug, 1/4" N.P.T.	1
17	531005045000	Hose, 5/16" x 84"	1
18	543005040000	Tank, Fill	1
19	004002841000	Cap, Radiator	1

WHEN ORDERING PARTS, ALWAYS STATE MODEL AND SERIAL NO. OF MACHINE

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DECALS ASSEMBLY, RS-650

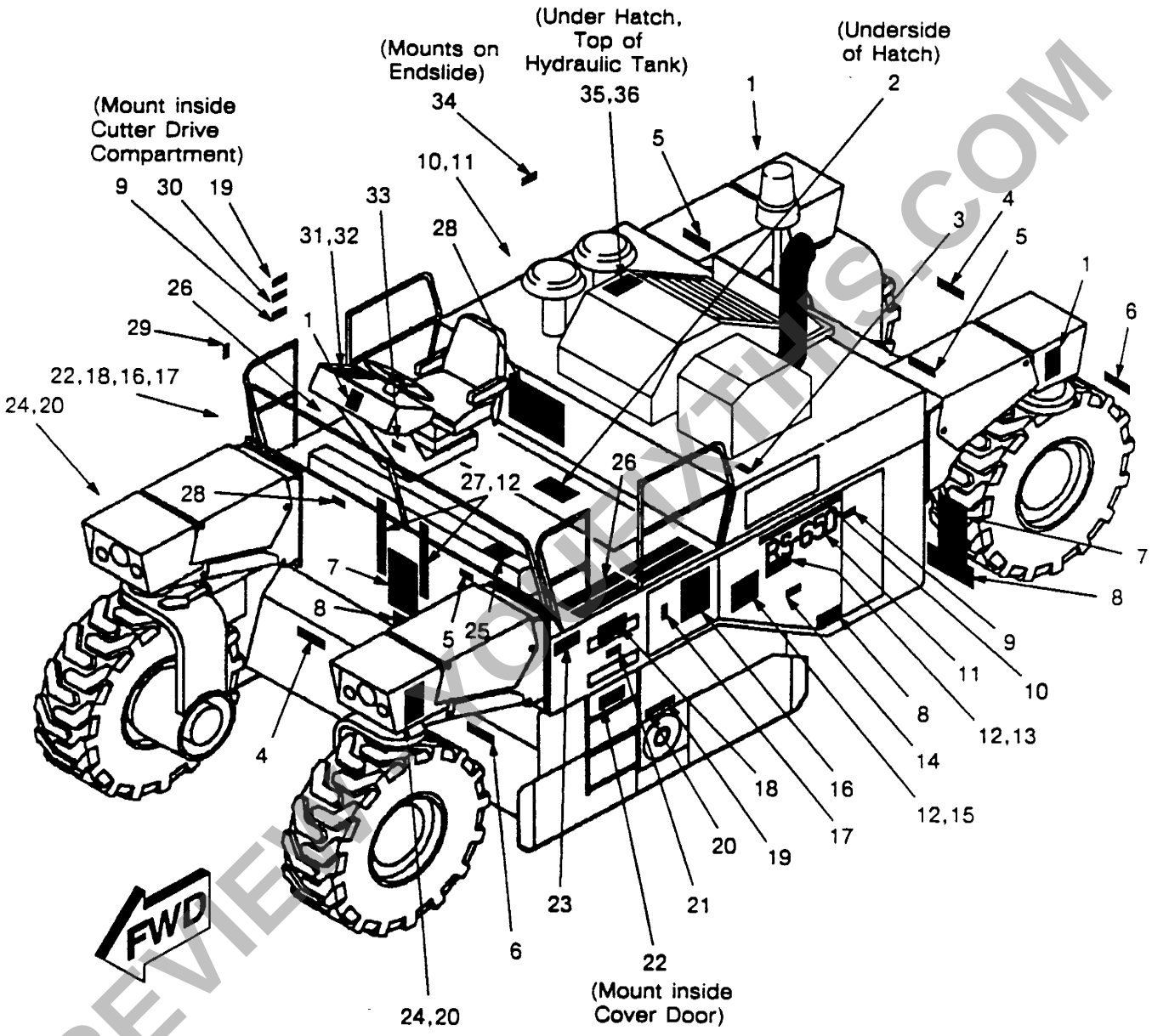


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SHIPPING ASSEMBLY, DETAIL "A"

MANUALS GROUP

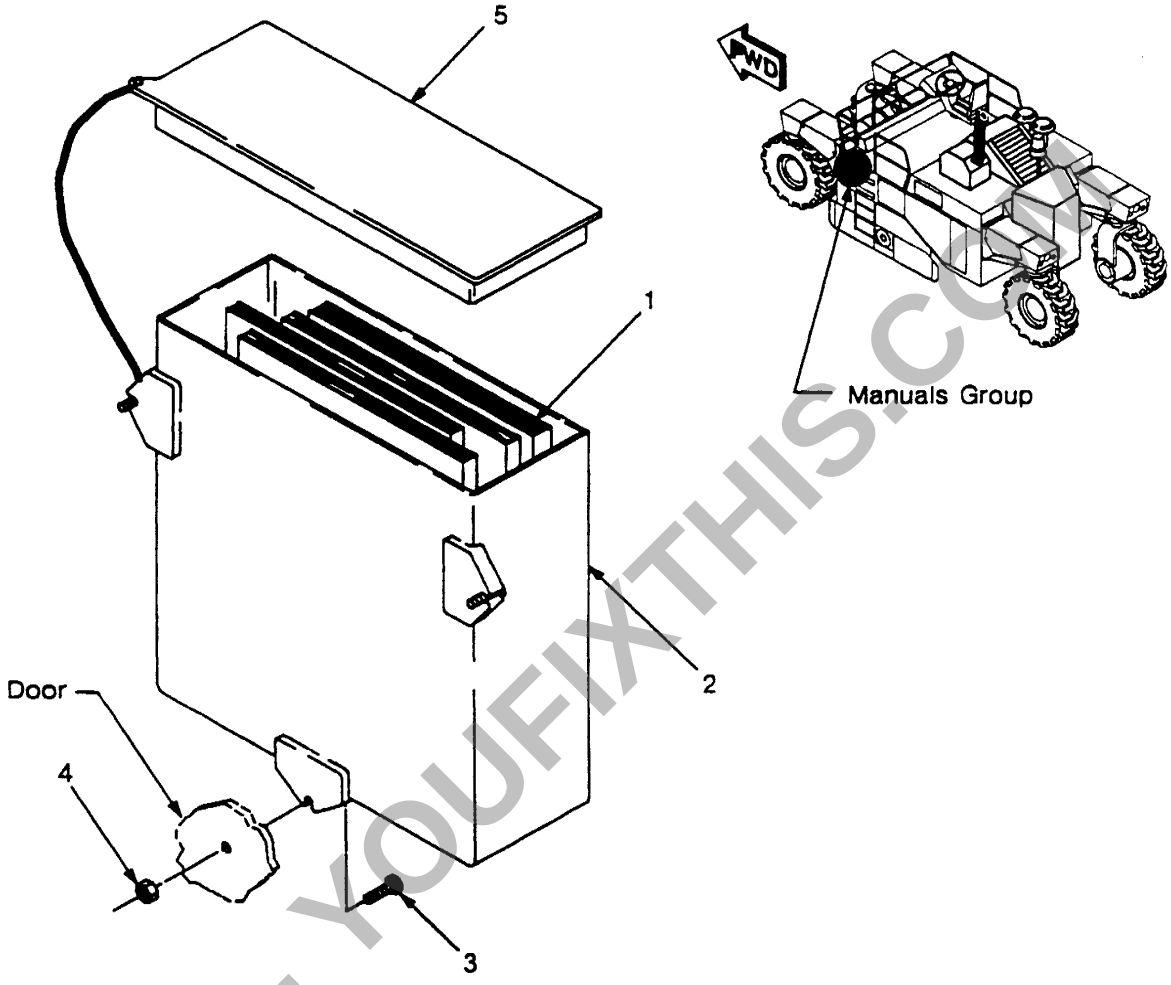


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ITEM	PART NO.	DESCRIPTION	QTY.
	543030001000	Shipping Assembly, Detail "A"	1
		Manuals Group, RS-650 RECLAIMER/STABILIZER	1
1	000A08056000	CMI Parts Manual, RS-650 RECLAIMER/STABILIZER	1
	000A08057000	CMI Operators and Maintenance Manual, RS-650	1
	000A08058000	CMI Service Manual, RS-650	1
	000A07743000	CMI Equipment Warranty	1
	000A07878000	CIMA Safety Manual	1
	000A07517000	Cat. Engine Operation Manual 3412	1
	000A07518000	Cat. Engine Parts Book 3412	1
	000A07516000	Cat. Engine Service Manual 3412	1
	000A07735000	Air Compressor Instruction and Service Manual	1
	000A07660000	Sundstrand Repair Manual	1
	000A07662000	Sundstrand Service Manual	1
	000A07768000	Wichita Clutch Service Bulletin (#WC-58)	1
	000A07732000	Wichita Clutch Service Bulletin (#WC-59)	1
	000A07734000	Safety and Practical Maintenance, V-Belts	1
2	001008059000	Container, Manual	1
3	000A01100000	Machine Screw, pan hd., #10-24 x 1"	3
4	000A02036000	Elastic Stopnut, hex., #10-24	3
5	001008065000	Lid, Manual Container	1

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SUCTION ASSEMBLY

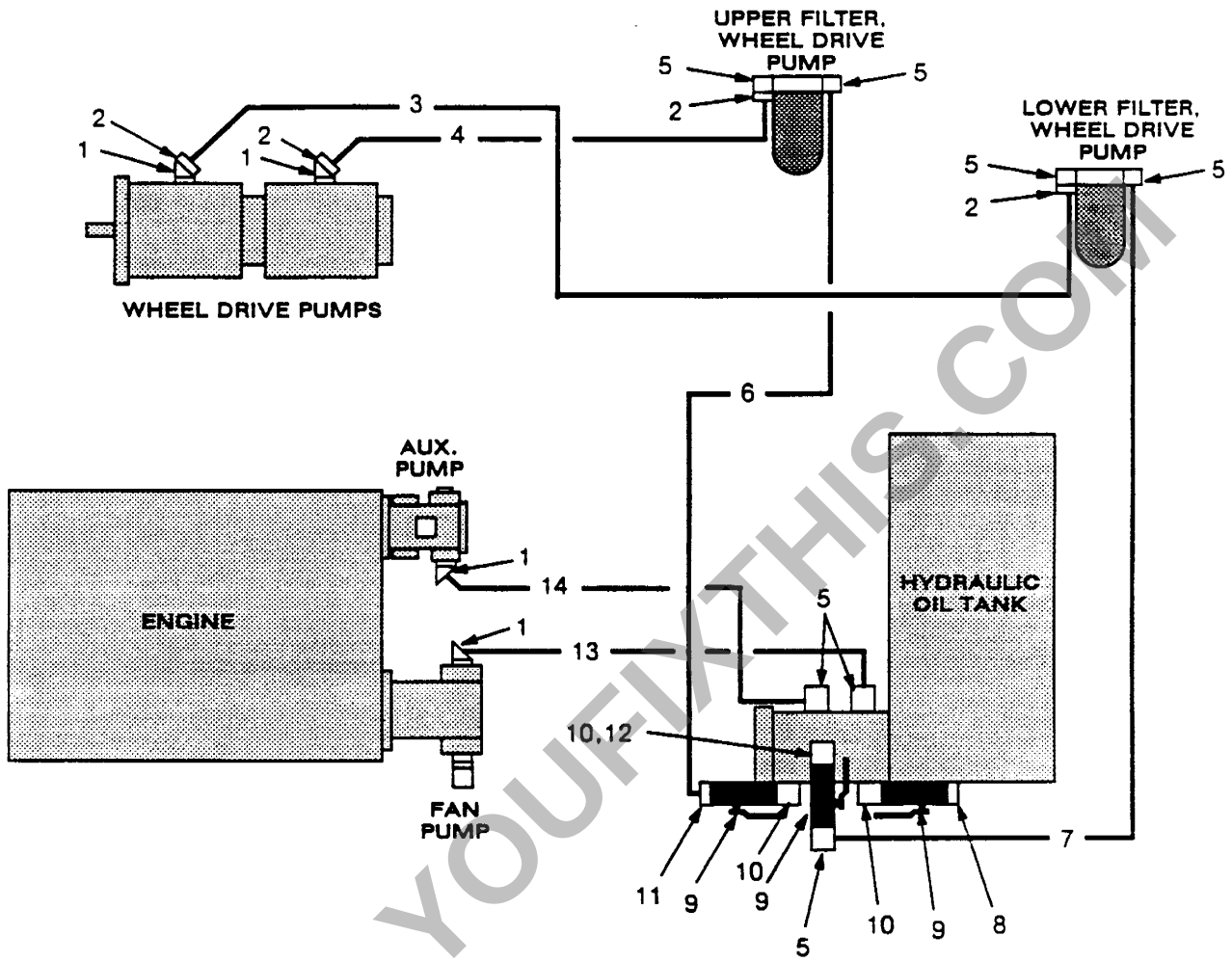


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ITEM	PART NO.	DESCRIPTION	QTY.
		Suction Assembly	1
1	000A00770000	Elbow, Adjustable, 45°, 1 1/4" J.I.C. x 1 5/8"–12 str. thd.	4
2	000A00547000	Reducer, Tube, 1 1/4" J.I.C. x 1" J.I.C.	4
3	002012210000	Hose Assembly, 1" J.I.C. x 34"	1
4	002012194000	Hose Assembly, 1" J.I.C. x 42"	1
5	000A00580000	Elbow, 90°, 1 1/4" J.I.C. x 1 1/4" N.P.T.	7
6	002012309000	Hose Assembly, 1 1/4" J.I.C. x 22"	1
7	002012316000	Hose Assembly, 1 1/4" J.I.C. x 20"	1
8	000A00886000	Plug, 1 1/4" N.P.T.	1
9	002006404000	Valve, Ball, 1 1/4" N.P.T.	3
10	000A00895000	Elbow, 90°, 1 1/4" N.P.T.	3
11	000A00531000	Connector, Straight, 1 1/4" J.I.C. x 1 1/4" N.P.T.	1
12	000A00856000	Bushing, Reducer, 1 1/2" N.P.T. x 1 1/4" N.P.T.	1
13	002012313000	Hose Assembly, 1 1/4" J.I.C. x 126"	1
14	002012308000	Hose Assembly, 1 1/4" J.I.C. x 118"	1

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ELECTRICAL ASSEMBLY, DETAIL "A"

CONTROL PANEL GROUP, CLUTCH

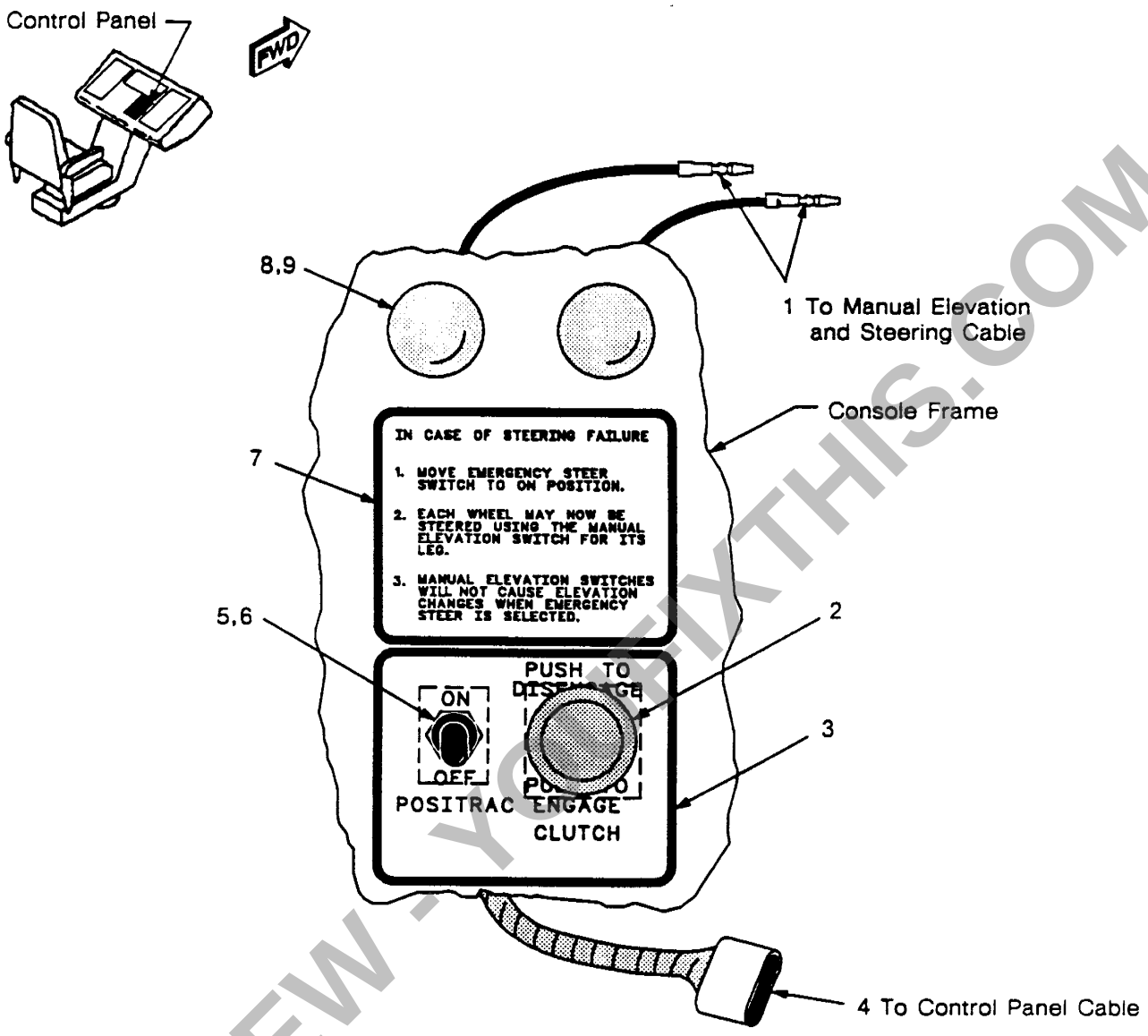


ILLUSTRATION MAY VARY FROM YOUR MACHINE

ITEM	PART NO.	DESCRIPTION	QTY.
	543090002000	Electrical Assembly, Detail "A"	1
		Control Panel Group, Clutch	1
1	003000700070	Terminal, Bullet	2
2	003002603004	Push Button, Mushroom Head	1
3	531000724000	Plate, Cover	1
4	531009061000	Cable, Clutch Control	1
5	003001296000	Switch, Toggle	1
6	003000211000	Boot, Switch	1
7	531009066000	Decal, Clutch	1
8	003002107000	Panel, Light	2
9	003002113000	Bulb, 28 Volt	2

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POWER-UP END SLIDES ASSEMBLY, DETAIL "B"

RIGHT HAND END SLIDE GROUP

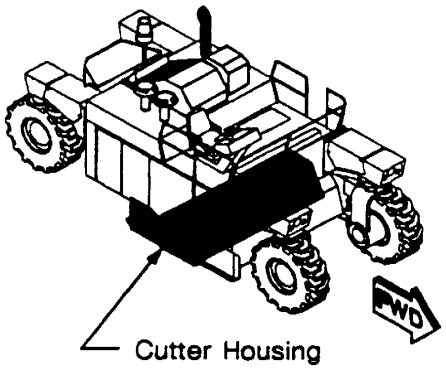
ITEM	PART NO.	DESCRIPTION	QTY.
	531004077000	Power-Up End Slides Assembly, Detail "B"	1
		Right Hand End Slide Group	1
1	531004057000	Pad, Mounting	4
2	519001404000	Sprocket, 18T	4
3	531004112000	Chain, Roller	1
4	004001312000	Link, Connecting	2
5	000A00308000	Lockwasher, 1/2"	8
6	000A00103000	Bolt, Hex Hd. 1/2"-13 N.C. x 1 1/2"	8
7	531004051000	Cover, Power-up End Shields	1
8	000A00306000	Lockwasher, 3/8"	6
9	000A00054000	Bolt, Hex Hd. 3/8"-16 N.C. x 5/8"	5
10	000A00057000	Bolt, Hex Hd. 3/8"-16 N.C. x 1"	1
11	519001410000	Mount, Chain	2
12	531004110000	Pad, Mounting	1
13	531004054000	Mount, Cylinder Pivot	1
14	000A00299000	Flatwasher, 3/4"	2
15	000A00165000	Bolt, Hex Hd. 3/4"-10 N.C. x 1 1/2"	2
16	531004070000	Retainer	1
17	519001403000	Mounting, Sprocket	3
18	001079712000	Lube Fitting, Straight, 1/8" N.P.T.	4
19	531004055000	Support, Cylinder	1
20	531004066000	End, Rod	1
21	000A00060000	Bolt, Hex Hd. 3/8"-16 N.C. x 1 3/4"	1
22	002007129000	Cylinder, Hydraulic (2" x 16")	1
	002017941000	Seal Kit	1
23	531004052000	Cover, Power-Up Side Shields (Right Side)	1
24	000A00258000	Nut, Hex 3/8"-16 N.C.	1
25	531004056000	Mount, Sprocket	1
26	531004137000	Angle, Chain Guard	1

WHEN ORDERING PARTS, ALWAYS STATE MODEL AND SERIAL NO. OF MACHINE

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ATTACHMENT: WEAR PLATES, BOLT-IN



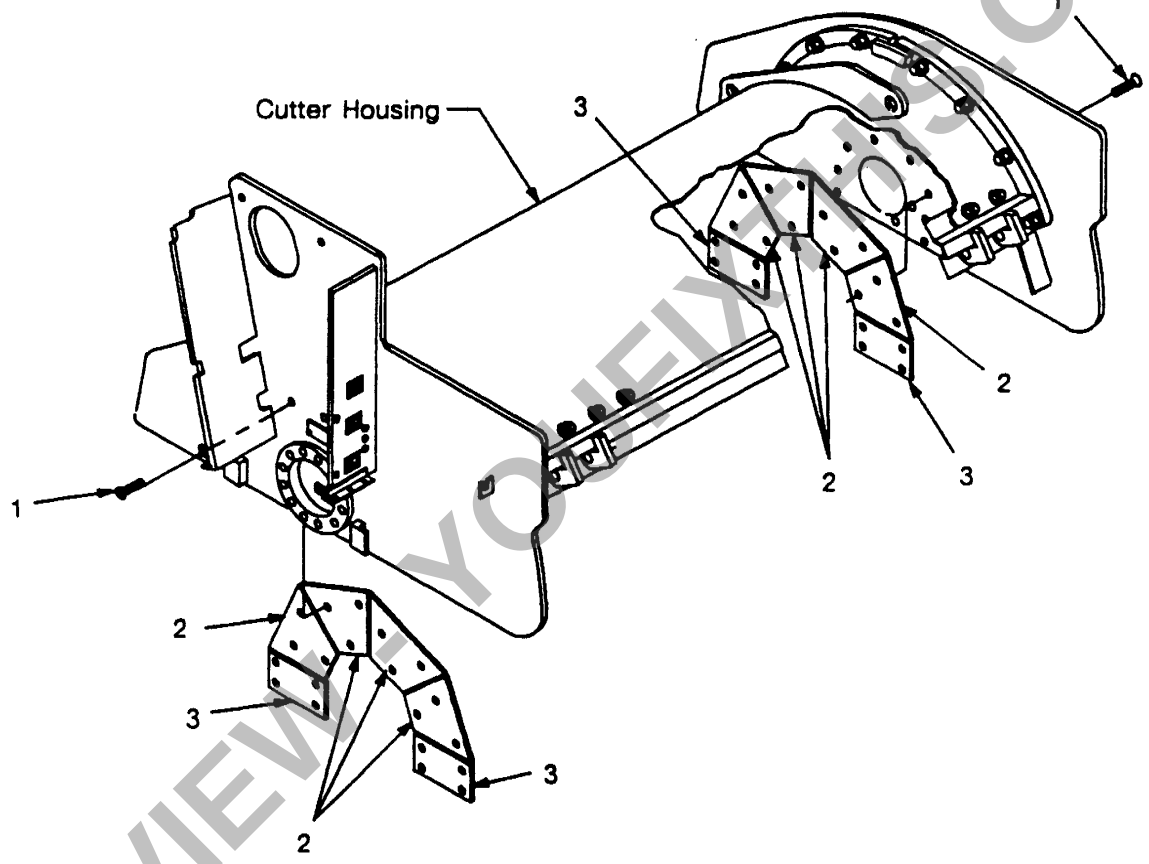


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ITEM	PART NO.	DESCRIPTION	QTY.
	531004189000	Attachment: Wear Plates, Bolt-In	1
1	000A06048000	Capscrew, Flat Hd. Soc. 3/4"-10 N.C. x 2"	40
2	531014028000	Plate, Pie Wear	8
3	531014027000	Plate, Rectangle Wear	4

WHEN ORDERING PARTS, ALWAYS STATE MODEL AND SERIAL NO. OF MACHINE

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WATER PUMP AND METER ASSEMBLY

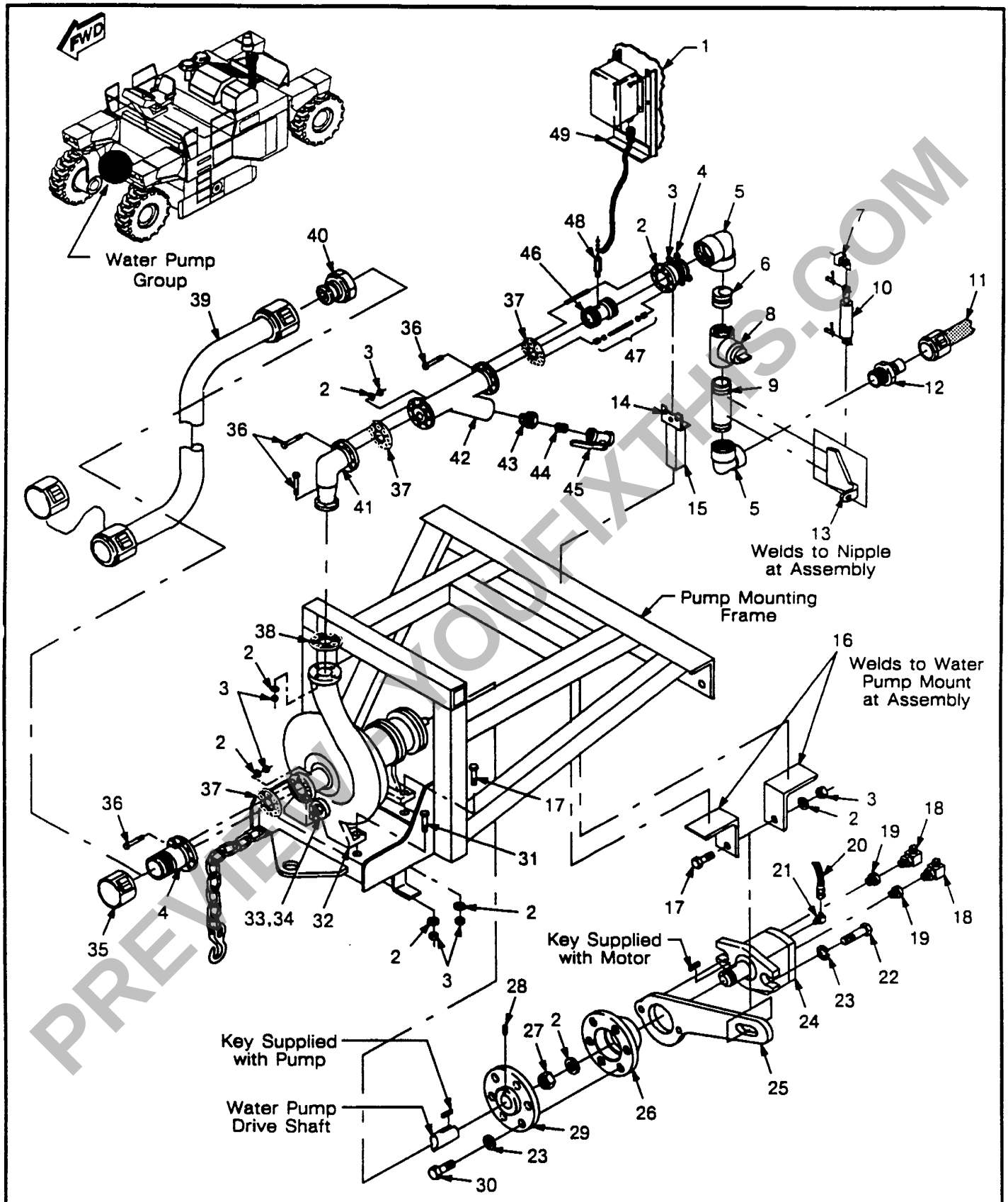


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