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Form No. 3462-103 Rev A

Parts Catalog

Hydraulic Switch Kit Sand Pro® 5040 Traction Unit

Model No. 08783—Serial No. 412100000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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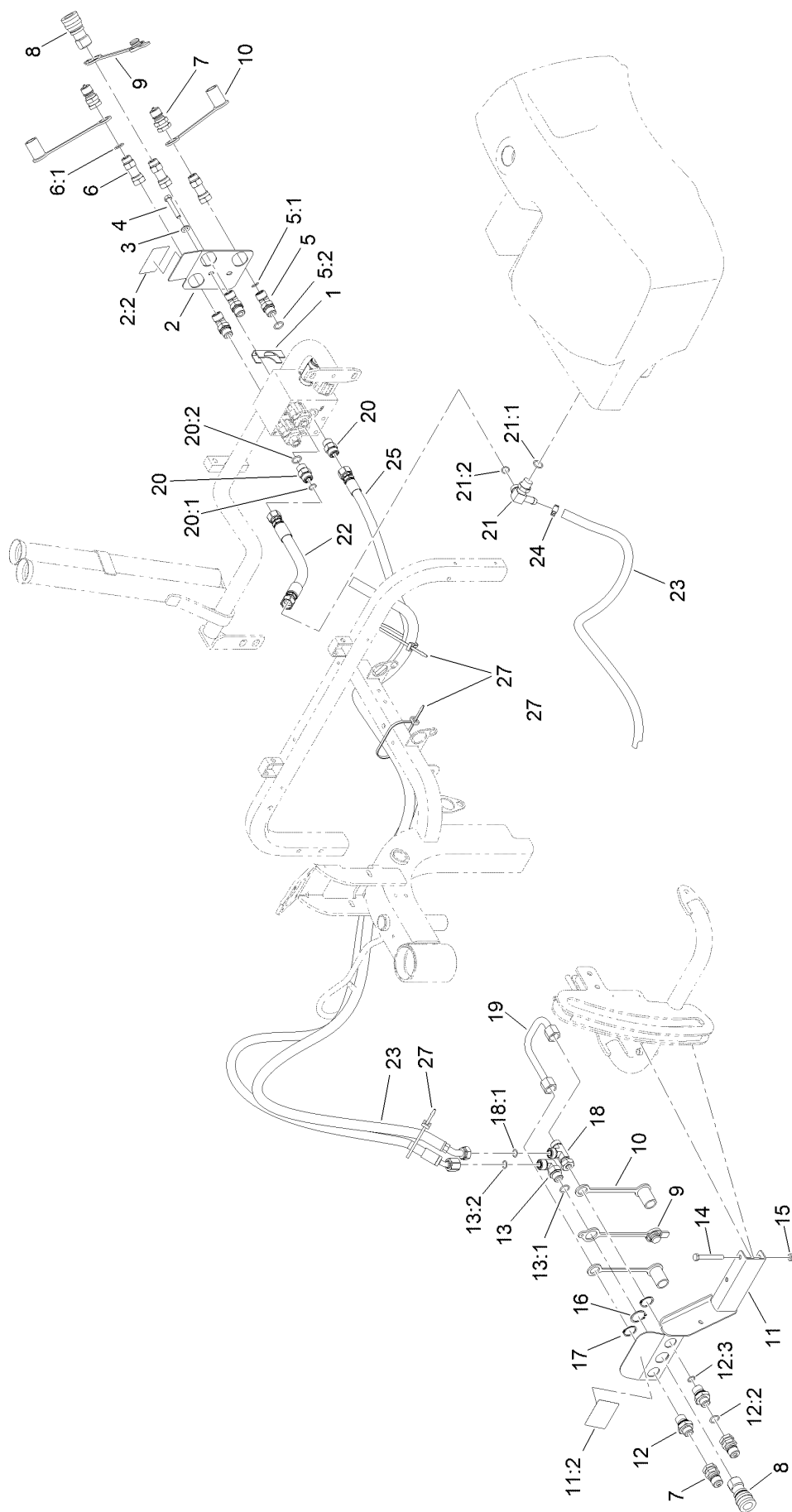
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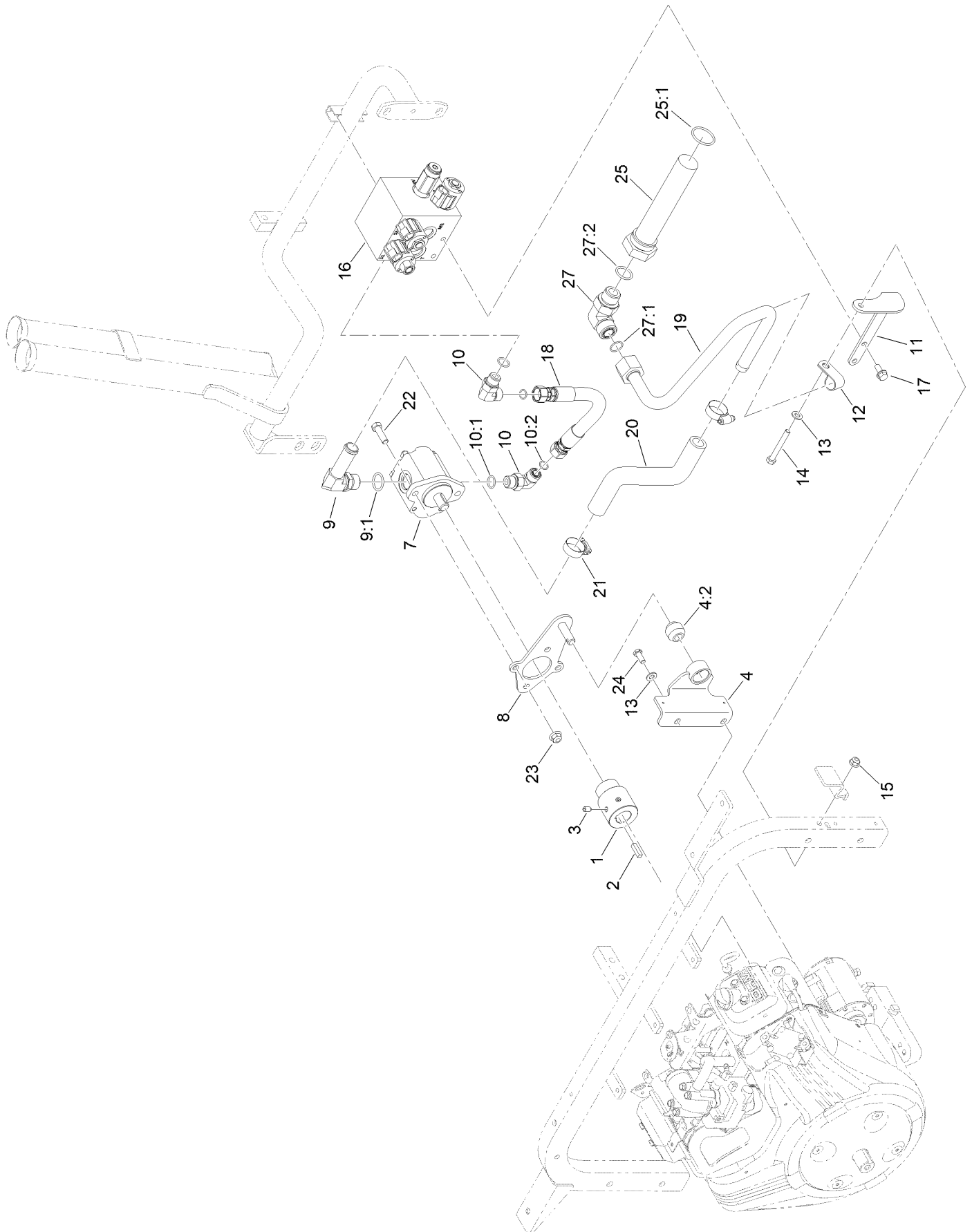
Hydraulic Routing and Couplers Assembly



Hydraulic Routing and Couplers Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-3366	1	Clamp-Saddle	13:1	237-79	1	O-Ring
2	137-3371	1	Coupler ASM	13:2	237-30	1	O-Ring
2:2	110-1303	1	Decal-Coupler	14	322-12	2	Screw-HH
3	3256-23	2	Washer-Plain	15	3296-29	2	Nut-Lock, NI
4	322-10	2	Screw-HH	16	32120-2	1	Ring-Retaining
5	340-101	3	Fitting-HYD, 45 DEG	17	32151-29	2	Ring-Retaining
5:1	237-30	1	O-Ring	18	340-104	1	Fitting-Tee
5:2	237-79	1	O-Ring	18:1	237-30	2	O-Ring
6	100-7671	3	Adapter-HYD	19	110-1324	1	Tube ASM
6:1	237-79	1	O-Ring	20	340-4	2	Fitting-Straight
7	105-4170	4	Coupler-Male	20:1	237-30	1	O-Ring
8	105-4169	2	Coupler-Female	20:2	237-79	1	O-Ring
9	105-7962	2	Plug-Dust	21	120-3409	1	Fitting-Tee
10	105-7963	4	Cap-Dust	21:1	237-79	1	O-Ring
11	112-7159	1	Coupler ASM	21:2	237-30	1	O-Ring
11:2	112-7160	1	Decal-Quick Coupler	22	119-2074	1	Hose-HYD
12	108-8464	2	Fitting-Straight	23	137-3375	1	Hose-HYD
12:2	237-79	1	O-Ring	24	2412-36	1	Clamp-Hose
12:3	237-30	1	O-Ring	25	137-3374	1	Hose-HYD
13	340-98	1	Fitting-Elbow, 90 DEG	27	3290-378	3	Tie-Cable

Hydraulic Pump and Manifold Assembly



Hydraulic Pump and Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-2825	1	Hub	15	104-8300	1	Nut-HF, NI
2	5-7280	1	Key	16	137-3360	1	Manifold ASM (On-Off-On)
3	3246-4	4	Screw-Set	17	3234-5	2	Screw-HHF
4	137-3377	1	Bracket W/Bushing ASM	18	119-2074	1	Hose-HYD
4:2	23-2270	1	Bushing-Rubber	19	137-3356	1	Hydraulic Tube ASM
7	147-3650	1	Pump-Hydraulic	20	137-3363	1	Hose-Suction
8	137-3365-01	1	Arm-Torque	21	2412-129	2	Clamp-Hose
9	87-8170	1	Fitting-90	22	323-7	2	Screw-HH
9:1	237-80	1	O-Ring	23	104-8301	2	Nut-HF, NI
10	340-98	2	Fitting-Elbow, 90 DEG	24	3235-6	2	Screw-HH
10:1	237-79	1	O-Ring	25	87-3990	1	Strainer-Transaxle
10:2	237-30	1	O-Ring	25:1	237-101	1	O-Ring
11	137-3364-01	1	Bracket-Block, Valve	27	340-142	1	Fitting-Elbow, 90 DEG
12	2412-81	1	Clamp-R	27:1	237-58	1	O-Ring
13	3256-23	3	Washer-Plain	27:2	237-81	1	O-Ring
14	322-12	1	Screw-HH				

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main assembly is designated by the callout '1'. The diagram shows the following components and their assembly sequence:

- 1:1**: The base housing or flange, shown at the bottom right.
- 1:2**: Two O-rings that fit into grooves on the base housing.
- 1:3**: A central shaft or pin that passes through the O-rings and the housing.
- 1:4**: A top cover or cap that fits over the shaft and O-rings.
- 1**: The complete assembled unit, shown in the center.

Additional components shown in the exploded view include:

- Four long screws or bolts at the top left, used to secure the assembly.
- A small cylindrical component (possibly a pin or bush) located between the two O-rings.
- A small rectangular component (possibly a seal or gasket) located between the two O-rings.
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- A small rectangular component (possibly a seal or gasket) located between the two O-rings.

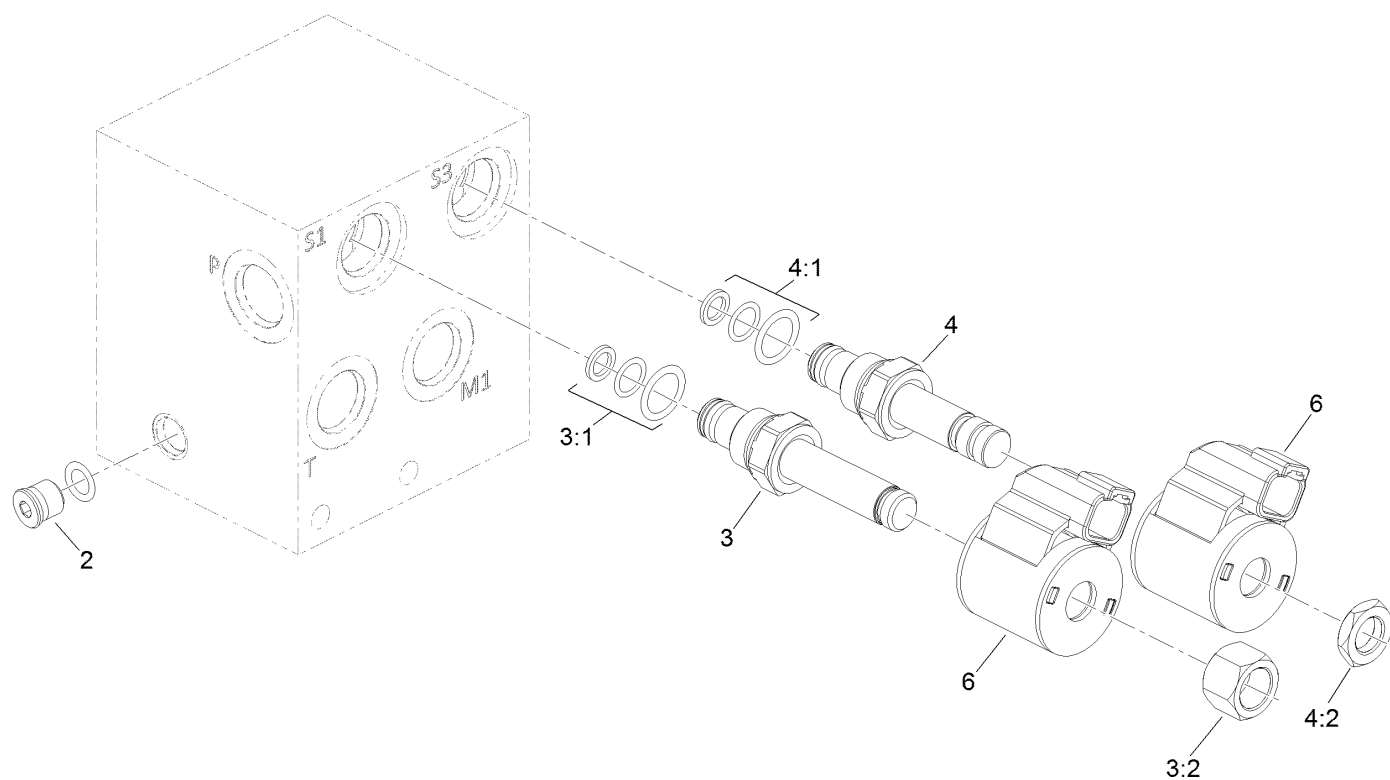
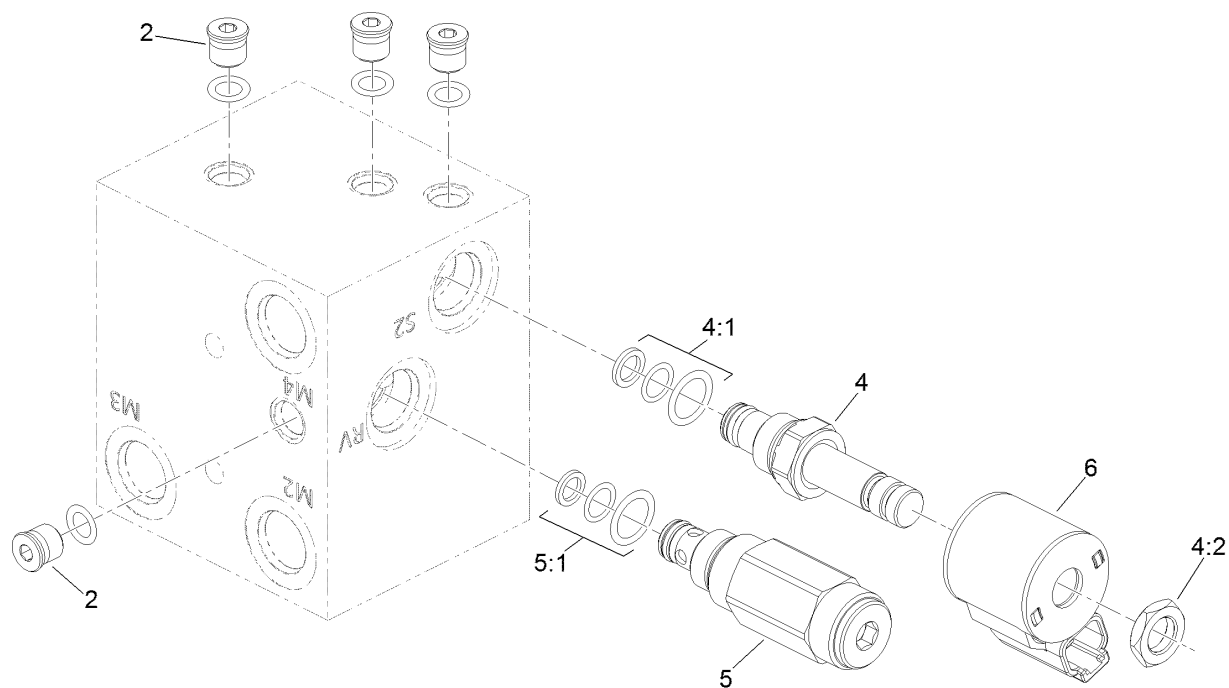
Hydraulic Pump Assembly No. 147-3650 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-0606	1	Seal Kit
1:1		1	Seal-Lip ●
1:2		2	Seal-Backup ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:3		2	Seal-Channel ●
1:4		2	Seal-Gasket ●

● Not serviced separately

Hydraulic Manifold Assembly No. 137-3360

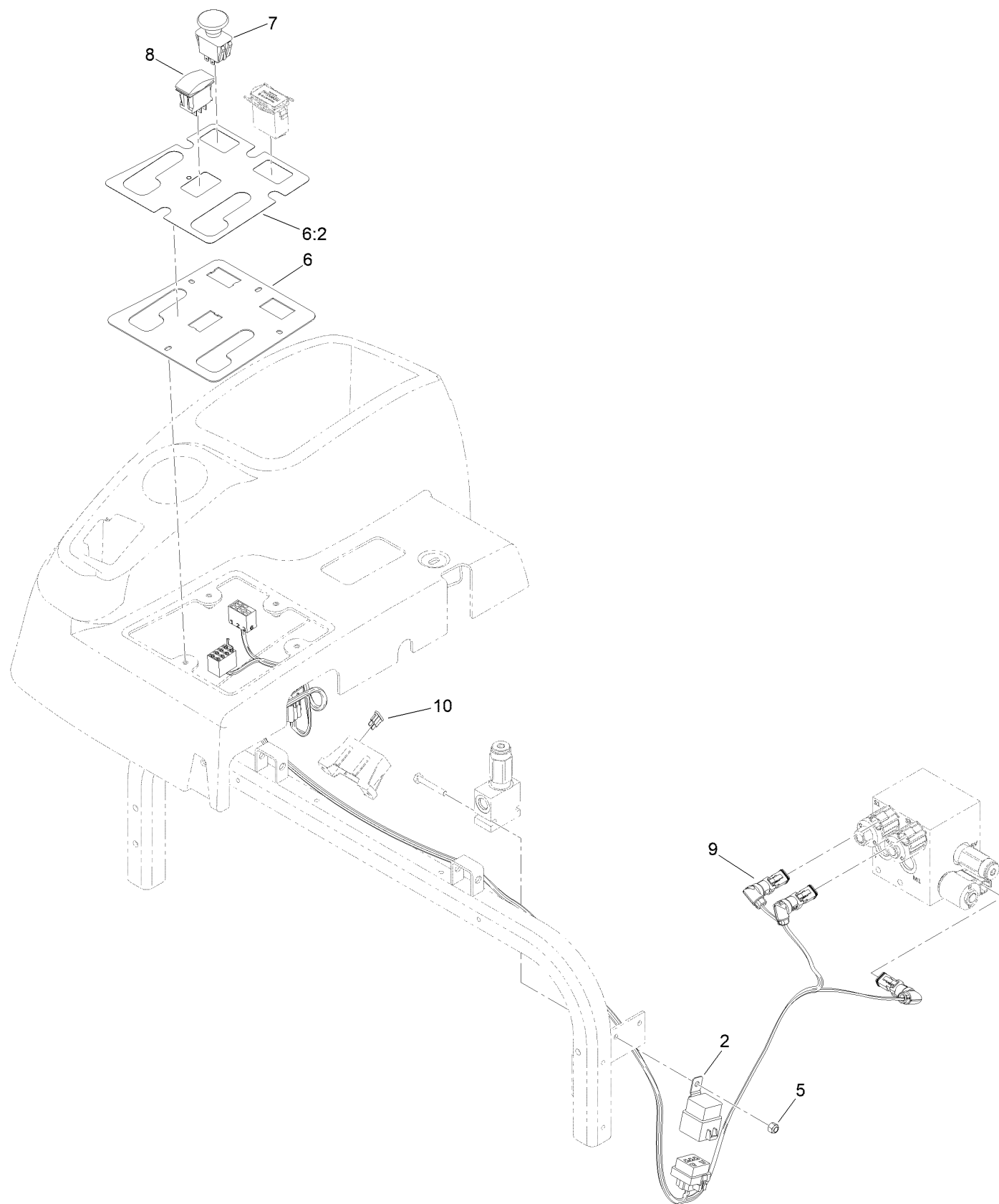


Hydraulic Manifold Assembly No. 137-3360 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	112-9212	5	Plug
3	107-7517	1	Valve-Solenoid
3:1	105-9156	1	Seal Kit
3:2	107-7812	1	Nut-Solenoid
4	107-7516	2	Solenoid Valve ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4:1	105-9156	1	Seal Kit
4:2	110-2634	1	Nut-Coil
5	120-2553	1	Valve-Relief
5:1	105-9156	1	Seal Kit
6	119-8036	3	Coil

Control Panel and Wire Harness Assembly



Control Panel and Wire Harness Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	99-7430	1	Relay-Mini	8	100-8590	1	Switch-Rocker, Dpdt
5	3296-42	1	Nut-Lock, NI				(On-Off-On)
6	137-3361	1	Lift Panel ASM	9	122-1465	1	Harness-Wire
6:2	137-3362	1	Decal-Lift	10	218-578	1	Fuse-Blade, 10 Amp
7	93-9999	1	Switch-PTO				

Attachments and Accessories

For 08783 Hydraulic Switch Kit Sand Pro 5040 Traction Unit

Product Name	Model/Part
QAS Bunker Pump	08765
Vibratory Edger.....	08766

Notes:



Count on it.