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Adventurer Replacement Parts List

Click on the model you are interested in.

Balances

AR5120	ARA520	ARC120	ARD110	AR1530	AR3130
AR0640	AR1140	AR2140	JD500	Private Label	

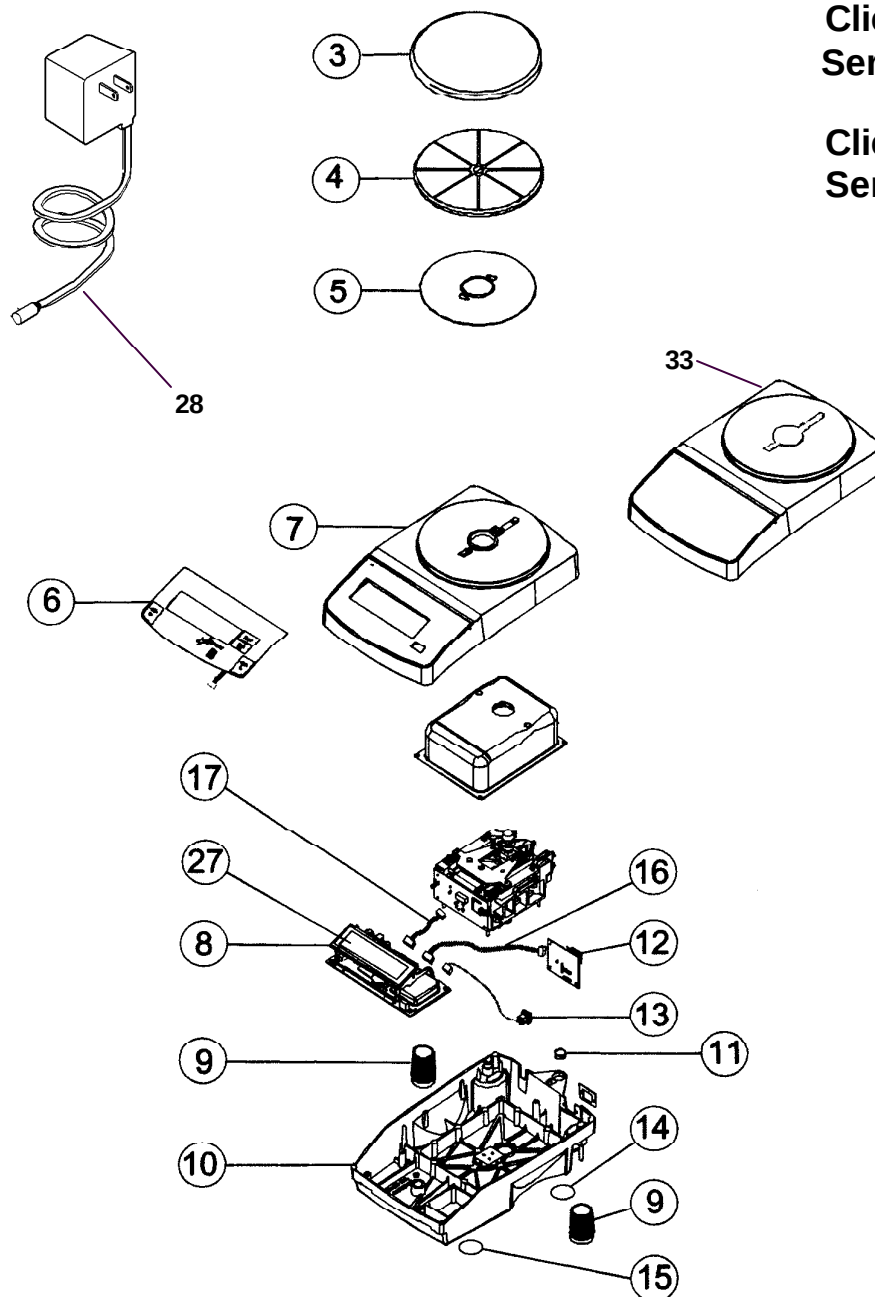
Transducers

AR5120	ARA520	ARC120	ARD110	AR1530	AR3130
AR0640	AR1140	AR2140	JD500		

Fig. 1, Adventurer 0.1g and 0.01g Balances

AR5120, ARA520, ARC120, ARD110

Click on any key number, the part number will be on the next page that appears



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Fig. 1-1, Adventurer 0.1 and 0.01g Transducer

AR5120, ARA520, ARC120, ARD110

Click on any key number, the part number will be on the next page that appears

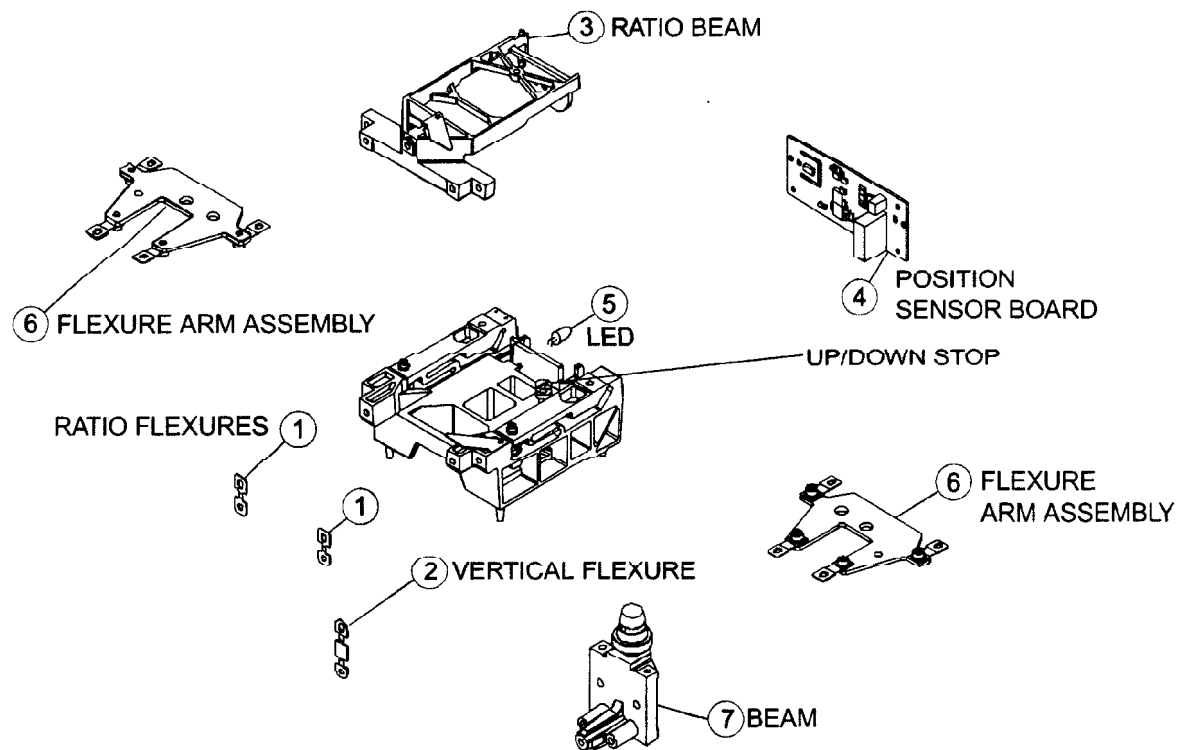
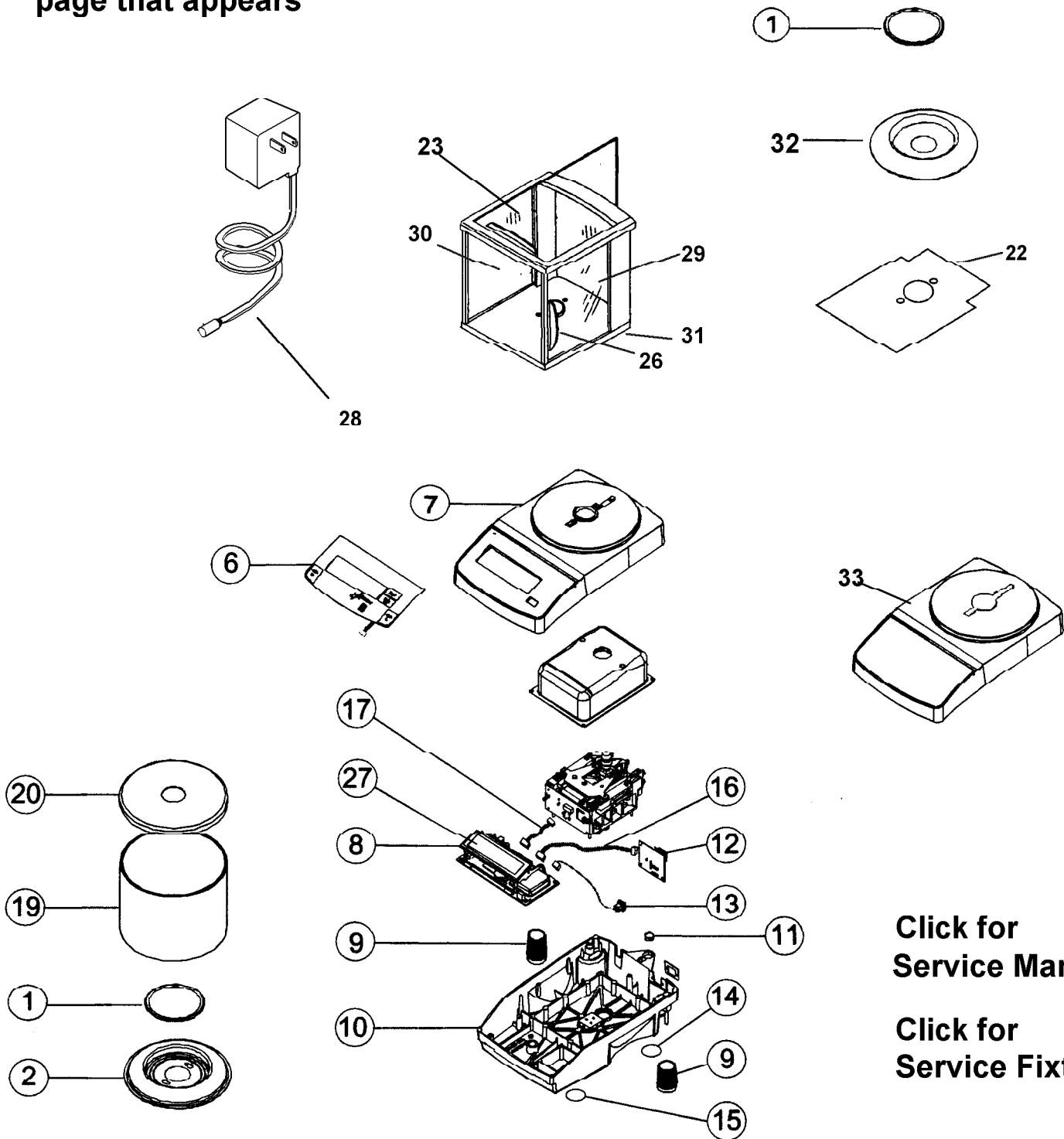


Fig. 2, Adventurer 0.001g Balances

AR1530, AR3130

Click on any key number, the part number will be on the next page that appears



Draft Shield used on original models

Click for Service Manual

Click for Service Fixture

Fig. 2-1, Adventurer 0.001g Transducer

AR1530, AR3130

Click on any key number, the part number will be on the next page that appears

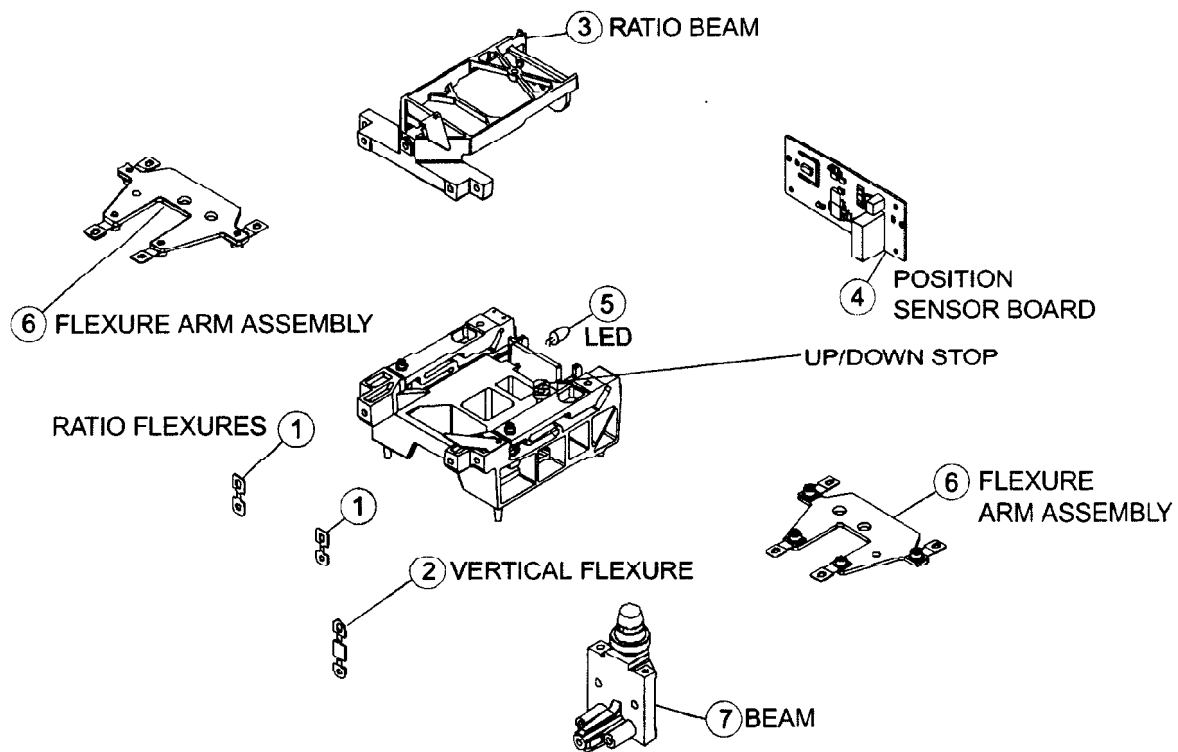
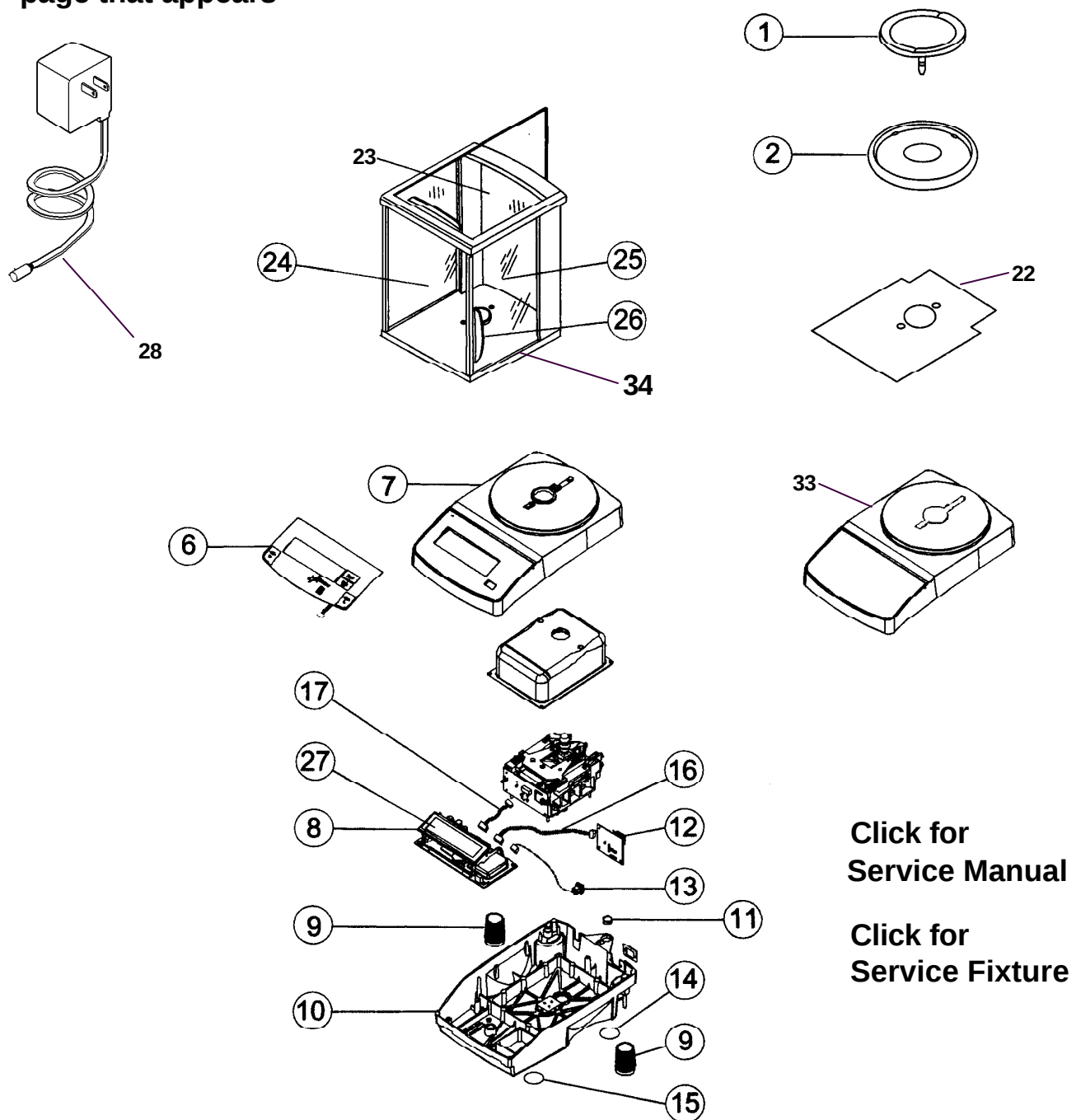


Fig. 3, Adventurer 0.0001g Balances

AR0640, AR1140, AR2140

Click on any key number, the part number will be on the next page that appears



**Fig. 3-1, Adventurer 0.0001g Transducer
AR0640, AR1140, AR2140**

Click on any key number, the part number will be on the next page the appears.

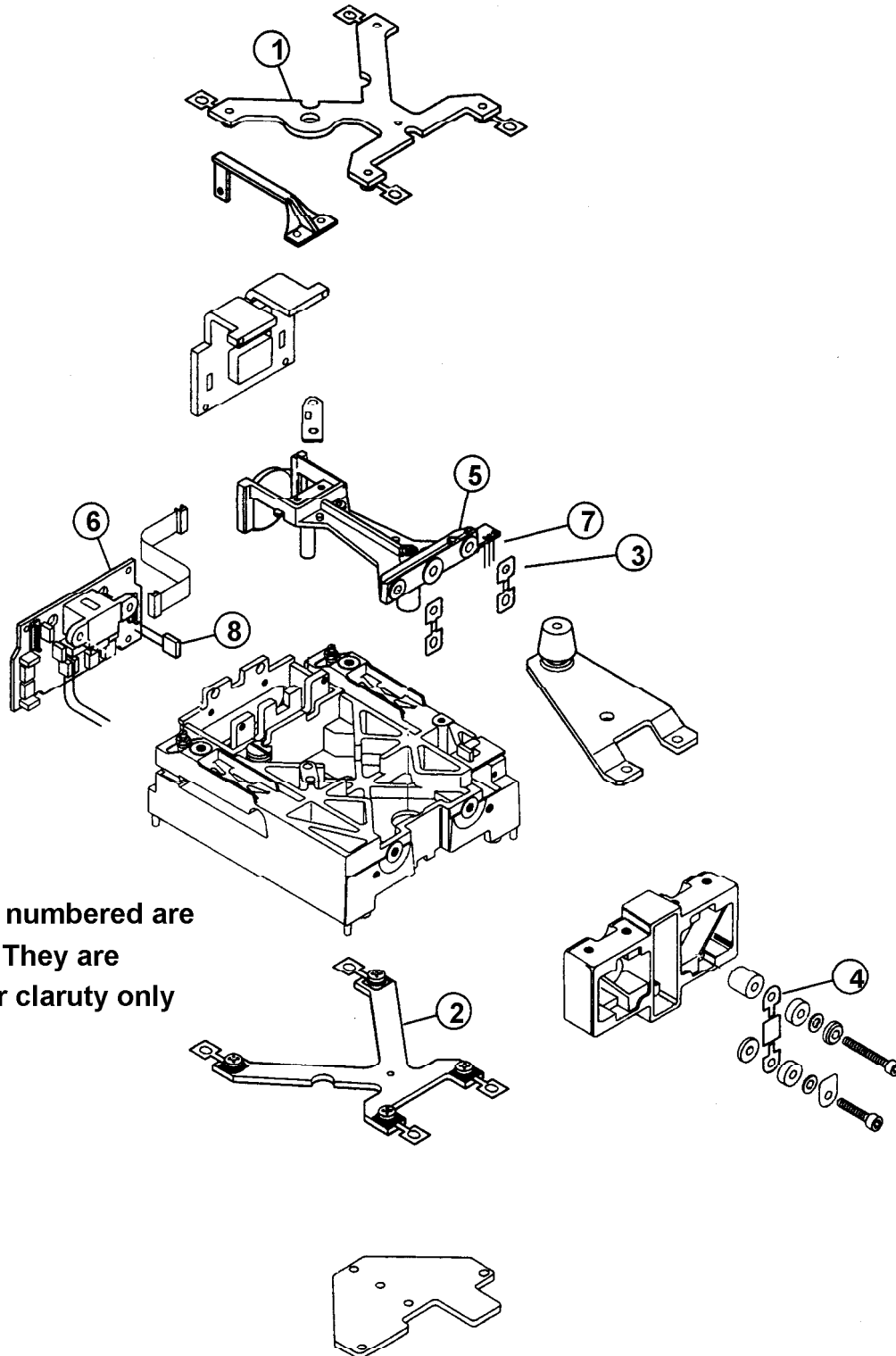
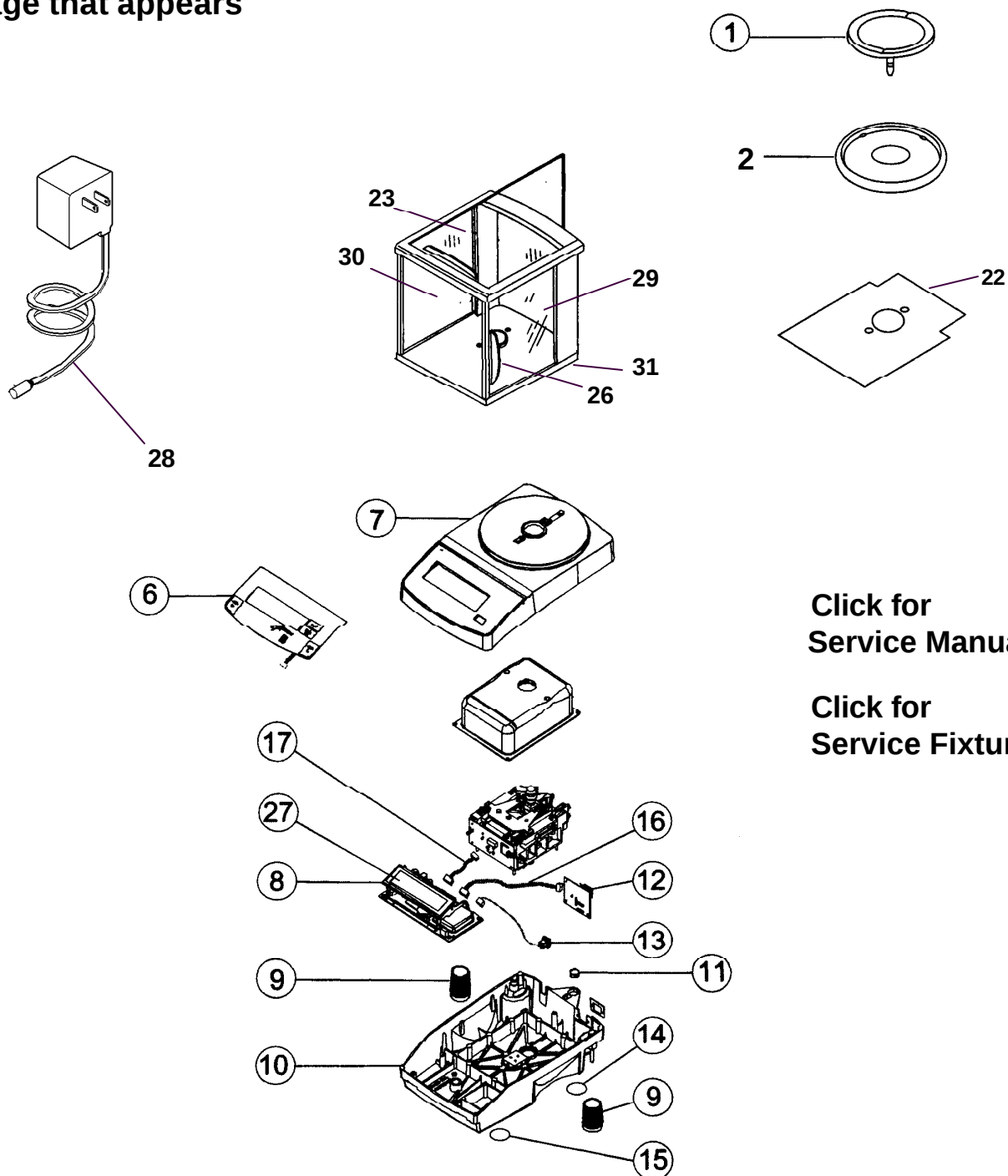


Fig. 4, JD500 Diamond Scale

Click on any key number, the part number will be on the next page that appears



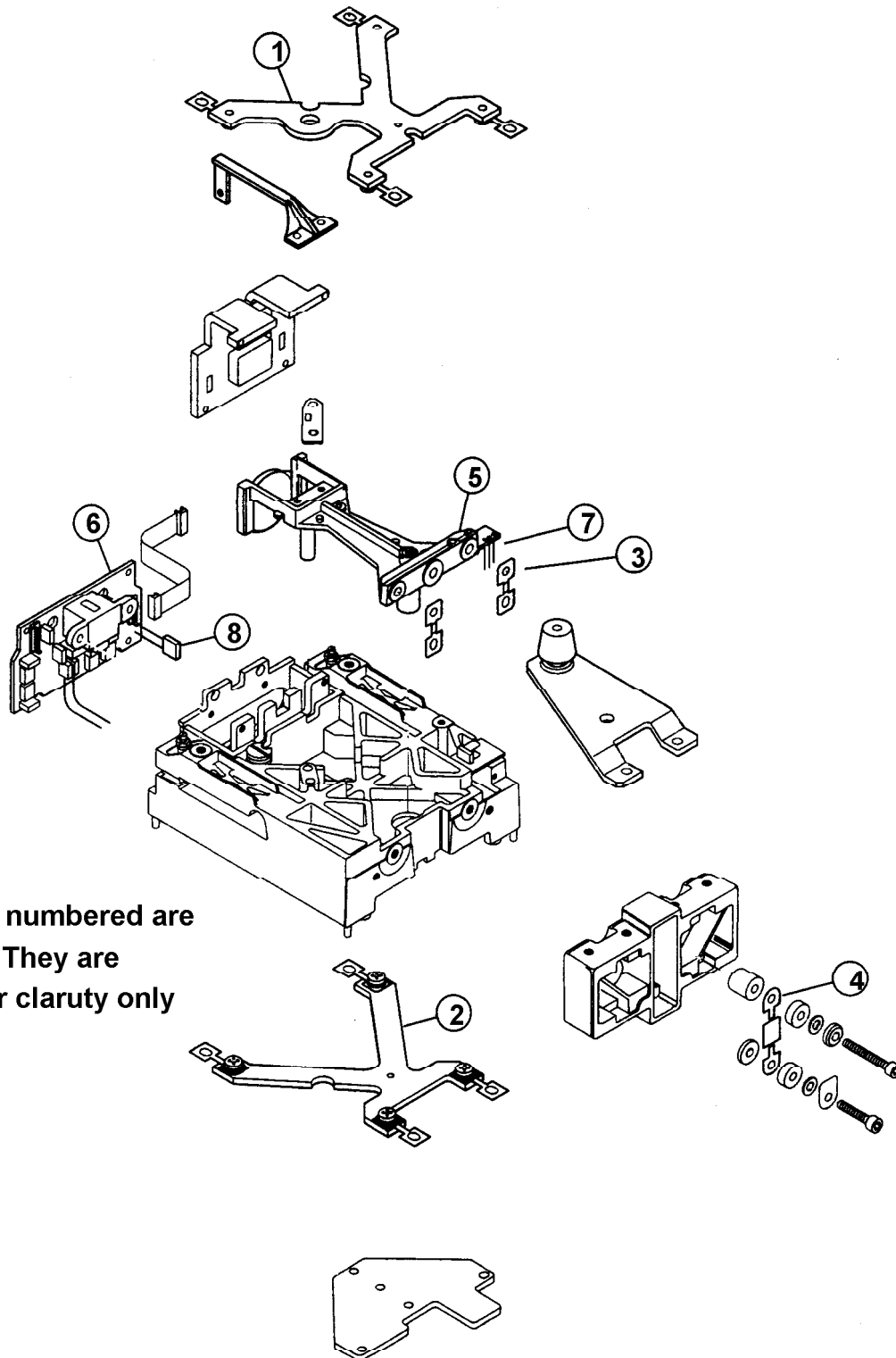
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Fig. 4-1, JD500 Transducer

JD500

Click on any key number, the part number will be on the next page the appears.



**Parts not numbered are
not sold. They are
shown for clarity only**



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Service Parts List

Adventurer Series

AR5120, ARA520, ARC120, ARD110

Key	Figure	Part No.	Description
03	1	12105370	Weighing Platform, ARxx2x, ARRW60, ARxx1x
04	1	12105369	Sub Platform, ARxx2x, ARRW60, ARxx1x
05	1	12105371	Retaining Ring, ARxx2x, ARRW60, ARxx1x
06	1	12105367	Membrane Switch, AR(All)
07	1	12105340	Top Cover with membrane switch, AR(All)
08	1	12105336	Main PC board, AR(All)
09	1	12105376	Foot, leveling, AR(All)
10	1	12105339	Base Assy (Level, Label, Hole Plug, Hole cover, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
11	1	12105368	Level, AR(All)
12	1	12105338	RS232 PCB, AR(All)
13	1	12105364	Power Cable, Internal, AR(All)
14	1	12105384	Hole Plug, AR(All)
15	1	12105385	Hole Cover, AR(All)
16	1	12105365	RS232 Cable, Internal, AR(All)
17	1	12105363	Load Cell Cable, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
27	1	12105366	LCD, AR(All)
28	1	12104876	AC adapter, (100v JP), (All Adventurer)
28	1	11103741	AC adapter, (100-120V US), (All Adventurer)
28	1	11103742	AC adapter, (220-240V UK), (All Adventurer)
28	1	11103740	Ac Adapter, Euro, (All Adventurer)
33	1	400302-010	In Use Cover Kit, AR(All)
NS	1	12105418	Membrane Switch, Sargent AR
NS	1	12105844	Top Cover, with function label, Sargent AR
NS	1	12105845	Foot, leveling, Sargent AR
NS	1	80250681	Service manual, AR(All)
NS	1	923389	Service Fixture, ARxx2x, ARxx1x, ARRW60

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Service Parts List

Adventurer Series

AR5120, ARA520, ARC120, ARD110 transducer

Key	Figure	Part No.	Description
01	1-1	12105412	Flexure, Ratio Kit of 6, ARxx2x, ARRW60, ARxx1x
02	1-1	12105413	Flexure, Vertical Kit of 3, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
03	1-1	12105332	Ratio Beam with Coil, ARxx2x, ARRW60, ARxx1x
04	1-1	12105337	Position Sensor PCB, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
05	1-1	12105335	Light source, Position Sensor, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
06	1-1	12105410	Flexure Arm Assy, Complete, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
07	1-1	12105334	Beam, ARxx2x, ARRW60, ARxx1x
08	1-1	12105362	Ribbon Cable, All

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Service Parts List

Adventurer Series AR1530, AR3130

Key	Figure	Part No.	Description
01	2	12105372	Weighing Pan assembly, ARxx3x, ARRV70
02	2	12105375	Draft Shield Bottom, ARxx3x, ARRV70
06	2	12105367	Membrane Switch, AR(All)
07	2	12105340	Top Cover with membrane switch, AR(All)
08	2	12105336	Main PC board, AR(All)
09	2	12105376	Foot, leveling, AR(All)
10	2	12105339	Base Assy (Level, Label, Hole Plug, Hole cover, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
11	2	12105368	Level, AR(All)
12	2	12105338	RS232 PCB, AR(All)
13	2	12105364	Power Cable, Internal, AR(All)
14	2	12105384	Hole Plug, AR(All)
15	2	12105385	Hole Cover, AR(All)
16	2	12105365	RS232 Cable, Internal, AR(All)
17	2	12105363	Load Cell Cable, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
19	2	12105373	Draft Shield Glass, Round, ARxx3x, ARRV70
20	2	12105374	Draft Shield Top, Round, ARxx3x, ARRV70
22	2	12106756	EMC Plate, ARxx3x, ARxx4x. JD500
23	2	12106757	Door, Top with Handle, ARxx3x, ARxx4x, JD500
26	2	12106764	Handle, Plastic, Kit of 3, All AR, JD500
27	2	12105366	LCD, AR(All)
28	2	12104876	AC adapter, (100v JP), (All Adventurer)
28	2	11103741	AC adapter, (100-120V US), (All Adventurer)
28	2	11103742	AC adapter, (220-240V UK), (All Adventurer)
28	2	11103740	Ac Adapter, Euro, (All Adventurer)
29	2	12105414	Door Side, ARxx3x, JD500
30	2	12105415	Glass Front, Draftshield, Square, ARxx3x, JD500
31	2	12105416	Draft Shield Assembly Short Square, ARxx3x
32	2	12105405	Draft Ring, ARxx3x
33	2	400302-010	In Use Cover Kit, AR(All)
NS	2	80250681	Service manual, AR(All)
NS	2	923345	Service Fixture, ARxx3x, ARRV70

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Adventurer Series AR1530, AR3130 transducer

Key	Figure	Part No.	Description
01	2-1	12105411	Flexure, Ratio Kit of 6, ARxx3x, ARRV70
02	2-1	12105413	Flexure, Vertical Kit of 3, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
03	2-1	12105331	Ratio Beam with Coil, ARxx3x, ARRV70
04	2-1	12105337	Position Sensor PCB, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
05	2-1	12105335	Light source, Position Sensor, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
06	2-1	12105410	Flexure Arm Assy, Complete, ARxx3x, ARRV70, ARxx2x, ARRW60, ARxx1x
07	2-1	12105333	Beam, ARxx3x, ARRV70
08	2-1	12105362	Ribbon Cable, All

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Service Parts List

Adventurer Series AR0640, AR1140, AR2140

Key	Figure	Part No.	Description
01	3	12106739	Weighing Pan assembly, ARxx4x. JD500
02	3	12106740	Draft Ring, , ARxx4x, JD500
06	3	12105367	Membrane Switch, AR(All)
07	3	12105340	Top Cover with membrane switch, AR(All)
08	3	12105336	Main PC board, AR(All)
09	3	12105376	Foot, leveling, AR(All)
10	3	12106738	Base Assy (Level, Label, Hole Plug, Hole cover, ARxx4x. JD500
11	3	12105368	Level, AR(All)
12	3	12105338	RS232 PCB, AR(All)
13	3	12105364	Power Cable, Internal, AR(All)
14	3	12105384	Hole Plug, AR(All)
15	3	12105385	Hole Cover, AR(All)
16	3	12105365	RS232 Cable, Internal, AR(All)
17	3	12106737	Load Cell Cable, ARxx4x. JD500
22	3	12106756	EMC Plate, ARxx3x, ARxx4x. JD500
23	3	12106757	Door, Top with Handle, ARxx3x, ARxx4x, JD500
24	3	12106759	Glass Front, ARxx4x
25	3	12106758	Door, Side with Handle, ARxx4x
26	3	12106764	Handle, Plastic, Kit of 3, All AR, JD500
27	3	12105366	LCD, AR(All)
28	3	12104876	AC adapter, (100v JP), (All Adventurer)
28	3	11103741	AC adapter, (100-120V US), (All Adventurer)
28	3	11103742	AC adapter, (220-240V UK), (All Adventurer)
28	3	11103740	Ac Adapter, Euro, (All Adventurer)
33	3	400302-010	In Use Cover Kit, AR(All)
34	3	12106722	Draft Shield Assembly, Tall Complete, ARxx4x
NS	3	80250681	Service manual, AR(All)
NS	3	476001-020	Service Fixture, ARxx4x, AS(All), Explorer Analytical. JD500

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Service Parts List

Adventurer Series

AR0640, AR1140, AR2140 transducer

Key	Figure	Part No.	Description
01	3-1	12106732	Flexure Arm Assy, Complete, Top, AS,
02	3-1	12106733	Flexure Arm Assy, Complete, Bottom, AS , Explorer, Voyager analytical, ARxx4x. JD500
03	3-1	12106750	Flexure, Ratio, Kit of 6, AS, Explorer, Voyager, ARxx4x. JD500
04	3-1	12106751	Flexure, Ratio, Load of 3, AS, Explorer, Voyager, ARxx4x. JD500
05	3-1	12106731	Lever, ARxx4x (Ratio Beam with Coil). JD500, Older Explorer, Voyager Analytical
06	3-1	12106728	Position sensor PCB with Ref Resistor, ARxx4x. JD500
07	3-1	12106749	Contact Strips, Kit of 10, ARxx4x. JD500, Explorer, Voyager Analytical
08	3-1	12106729	Ref Resistor, 200 ohm, .25%, ARxx4x. JD500

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Service Parts List

Adventurer Series JD500

Key	Figure	Part No.	Description
01	4	12106739	Weighing Pan assembly, ARxx4x. JD500
02	4	12106740	Draft Ring, ARxx4x, JD500
06	4	12105419	Membrane switch, JD500
07	4	12105855	Top Cover, with Membrane switch, JD500
08	4	12105336	Main PC board, AR(All)
09	3	12105376	Foot, leveling, AR(All)
10	4	12106738	Base Assy (Level, Label, Hole Plug, Hole cover, ARxx4x. JD500
11	4	12105368	Level, AR(All)
12	4	12105338	RS232 PCB, AR(All)
13	4	12105364	Power Cable, Internal, AR(All)
14	4	12105384	Hole Plug, AR(All)
15	4	12105385	Hole Cover, AR(All)
16	4	12105365	RS232 Cable, Internal, AR(All)
17	4	12106737	Load Cell Cable, ARxx4x. JD500
22	4	12106756	EMC Plate, ARxx3x, ARxx4x. JD500
23	4	12106757	Door, Top with Handle, ARxx3x, ARxx4x, JD500
26	4	12106764	Handle, Plastic, Kit of 3, All AR, JD500
27	4	12105366	LCD, AR(All)
28	4	12104876	AC adapter, (100v JP), (All Adventurer)
28	4	11103741	AC adapter, (100-120V US), (All Adventurer)
28	4	11103742	AC adapter, (220-240V UK), (All Adventurer)
28	4	11103740	Ac Adapter, Euro, (All Adventurer)
29	4	12105414	Door Side, ARxx3x, JD500
30	4	12105415	Glass Front, Draftshield, Square, ARxx3x, JD500
31	4	12105428	Draft Shield Assembly Short Square, JD500
NS	4	80250681	Service manual, AR(All)
NS	4	476001-020	Service Fixture, ARxx4x, AS(All), Explorer Analytical. JD500

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Service Parts List

Adventurer Series JD500 transducer

Key	Figure	Part No.	Description
01	4-1	12106732	Flexure Arm Assy, Complete, Top, AS, Explorer, Voyager analytical, ARxx4x. JD500
02	4-1	12106733	Flexure Arm Assy, Complete, Bottom, AS, Explorer, Voyager analytical, ARxx4x. JD500
03	4-1	12106750	Flexure, Ratio, Kit of 6, AS, Explorer, Voyager, ARxx4x. JD500
04	4-1	12106751	Flexure, Ratio, Load of 3, AS, Explorer, Voyager, ARxx4x. JD500
05	4-1	12106731	Lever, ARxx4x (Ratio Beam with Coil). JD500, Older Explorer, Voyager Analytical
06	4-1	12106728	Position sensor PCB with Ref Resistor, ARxx4x. JD500
07	4-1	12106749	Contact Strips, Kit of 10, ARxx4x. JD500, Explorer, Voyager Analytical
08	4-1	12106729	Ref Resistor, 200 ohm, .25%, ARxx4x. JD500

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