

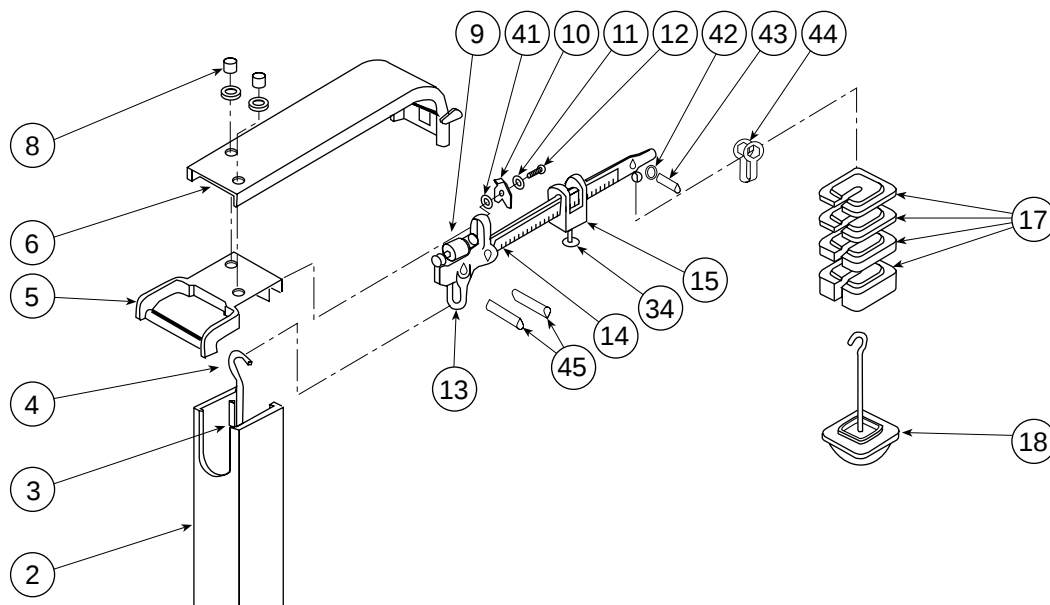
Mechanical Scales

RL1100 PORTABLE BEAM SCALE

Beam and Column Assembly

(See Diagram RL1100-A)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	22306	Pillar	\$46.00
3	22307	Rod, pillar	6.00
4	22308	Rod, connecting	5.00
5	22309	Weight rack	20.00
6	22310	Beam cap assembly	40.00
8	22312	Cap nut (for beam cap)	2.00
9	22313	Back balance block assembly	10.00
10	22314	Clamp loop	5.00
11	15153	Washer, lock	1.00
12	14998	Screw, hex	1.00
13	22315	Loop assembly, beam/nose iron	18.00
14	22316	Single beam assembly w/pivots-avoirdupois	190.00
14	26677	Double beam assembly w/pivots-avoirdupois	250.00
14	26679	Single beam assembly w/pivots-metric	190.00
14	26678	Double beam assembly w/pivots-metric	250.00
15	22317	Poise (for PN#22316, for others please consult factory)	57.00
17	10166	Weight, slotted, 500 lb x 5 lb	20.00
17	10164	Weight, slotted, 200 lb x 2 lb	15.00
17	10162	Weight, slotted, 100 lb x 1 lb	13.00
18	22319	Counterpoise assembly (for RL1100 PN#19723)	50.00
18	10193	Counterpoise assembly (for RL1100 PN#26681)	30.00
18	49565	Counterpoise assembly (for RL1100 PN#26680)	75.00
18	10186	Counterpoise assembly (for RL1100 PN#26676)	30.00
34	22330	Thumbscrew, poise	9.00
41	22332	Spacer, clamp	1.00
42	N/A	Friction plate	Consult factory
43	F488P	Pivot, .235 x .312 x 1.125	4.50
44	F493	Loop, beam tip	7.00
45	F489P	Pivot, .283 x .427 x 2	5.50



RL1100-A

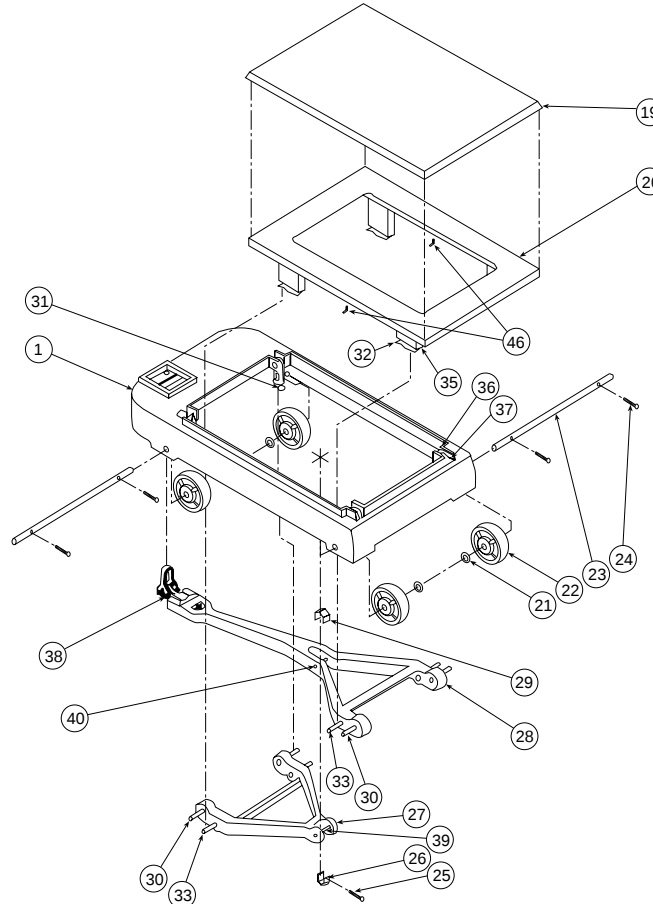
Mechanical Scales

RL1100 (Cont.)

Platform Assembly

(See Diagram RL1100-B)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
	22253	Operating manual	\$10.00
1	22305	Frame, base	234.00
19	22320	Cover, platform	53.00
20	22321	Stool, platform	150.00
22	22323	Wheel, fiber	13.00
23	22324	Axle	16.00
24 & 25	22325	Cotter pin	1.00
26	22326	Link, lower center	5.00
27	22327	Lever, short	108.00
28	22328	Lever, long	135.00
29	22329	Link, upper center	5.00
30	F452P	Pivot, fulcrum	13.00
31	F492	Loop assembly, long, with bearing	11.00
32	F496	V-bearing, platform	6.50
33	F452P	Pivot, load	13.00
34	22330	Thumbscrew, poise	9.00
35	F498	Shim, platform	2.50
36	F482	Loop assembly, short, with bearing	10.00
37	F495	Pin, corner	5.50
38	22331	Nose iron assembly	57.00
39 & 40	F487P	Pivot, center	9.50
46	D951	Retainer	7.00



RL1100-B

Mechanical Scales

PB-1000 PORTABLE BEAM SCALE

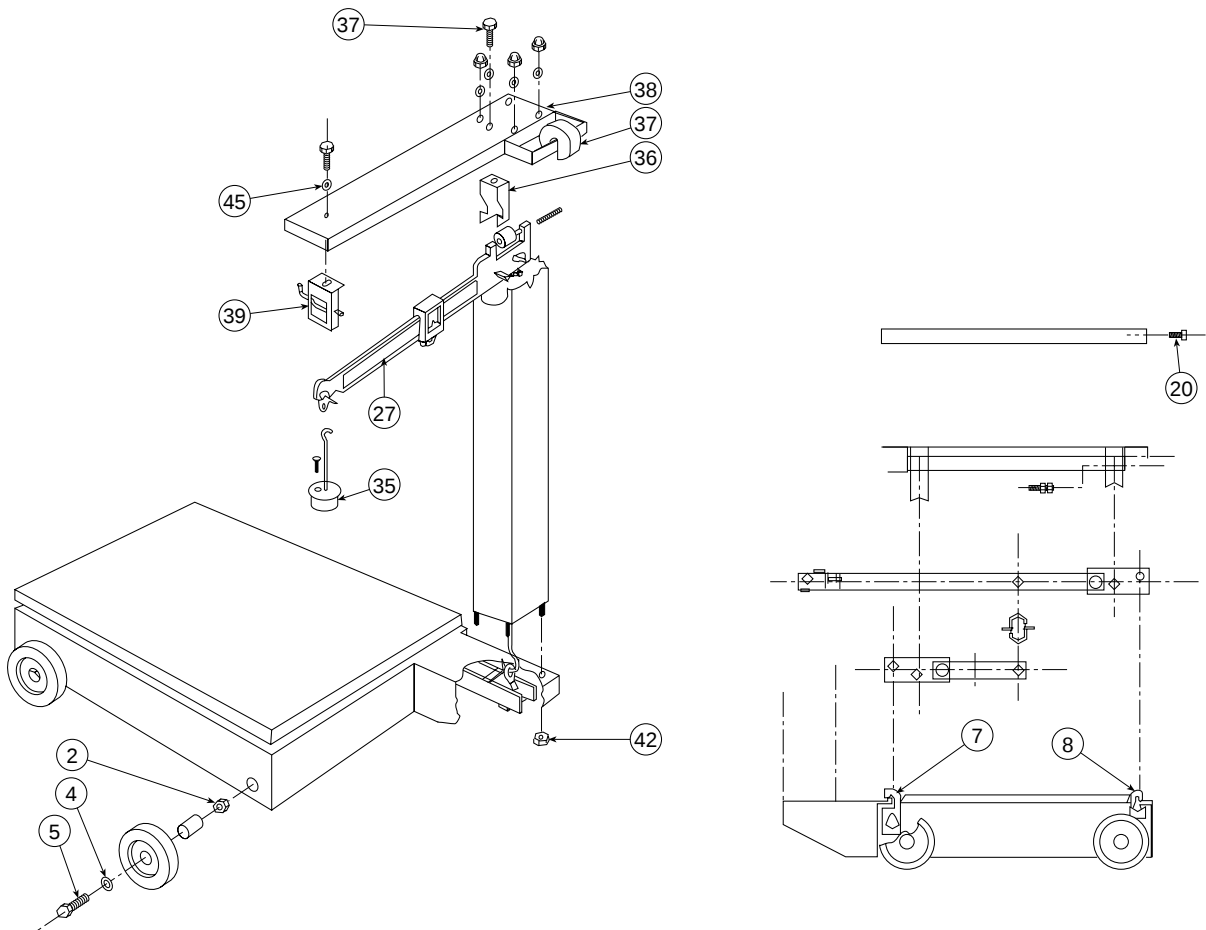
(See Diagram PB-1000-A)

Mechanical Scales



(The PB-1000 is unavailable as a complete unit)

REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
2	14685	Nut, wheel	1.00
4	15177	Washer, wheel	1.00
5	26344	Screw, wheel	3.00
7	26346	Hanger assembly, long	17.00
8	26347	Hanger assembly, short	17.00
20	14730	Screw, platform cover	1.00
27	26364	Beam	110.00
35	10185	Counterpoise assembly	30.00
36	26370	Hook, beam fulcrum	13.00
37	10160	Weight, counterpoise, 5 lb	17.00
37	10158	Weight, counterpoise, 2 lb	15.00
37	10156	Weight, counterpoise, 1 lb	13.00
38	26371	Pillar cap	35.00
39	26372	Loop, trig	15.00
42	14656	Nut, pillar bottom	.60
45	21939	Washer, trig loop	1.00



PB-1000-A

Mechanical Scales

5K PIPE LEVER SCALE

(See Diagram PLS-5K/10K)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	39549	Loop assembly	\$160.00
		Components of Part #39549:	
2	39528	Bolt	1.00
3	21938	Washer	1.00
4	22072	Lock nut	1.00
5	F731	Bearing	20.00
6	39551	Spool	100.00
7	39550	Loop assembly, side plate only	20.00
8	39523	Trunnion pin	70.00
9	T195P	Pivot	32.00
10	T204	Pivot wedge	9.00
11	22096	Cap screw	1.00
12	21937	Washer	1.00
13	14660	Lock nut	1.00
14	35048	Nose iron assembly, right	30.00
15	N110	Shackle assembly, nose iron connection	94.00
16	35049	Nose iron assembly, left	30.00
17	N109	Shackle support block, center connection	9.00
18	CM764	Bearing with friction plates	21.00
19	CM791-1	Large shackle loop, center connection	12.00
20	15244	Cotter pin	1.00
21	22102	Clevis pin	3.00
22	CM791-2	Small shackle loop, center connection	11.00
23	17896	ITCM mount, 2,000 lb, mild steel*	195.00
24	21438	Load cell, RL20000-1,000 lb	275.00

* See ITCM Replacement Parts page, WM-XXX and WM-XXX.

10K PIPE LEVER SCALE

(See Diagram PLS-5K/10K)

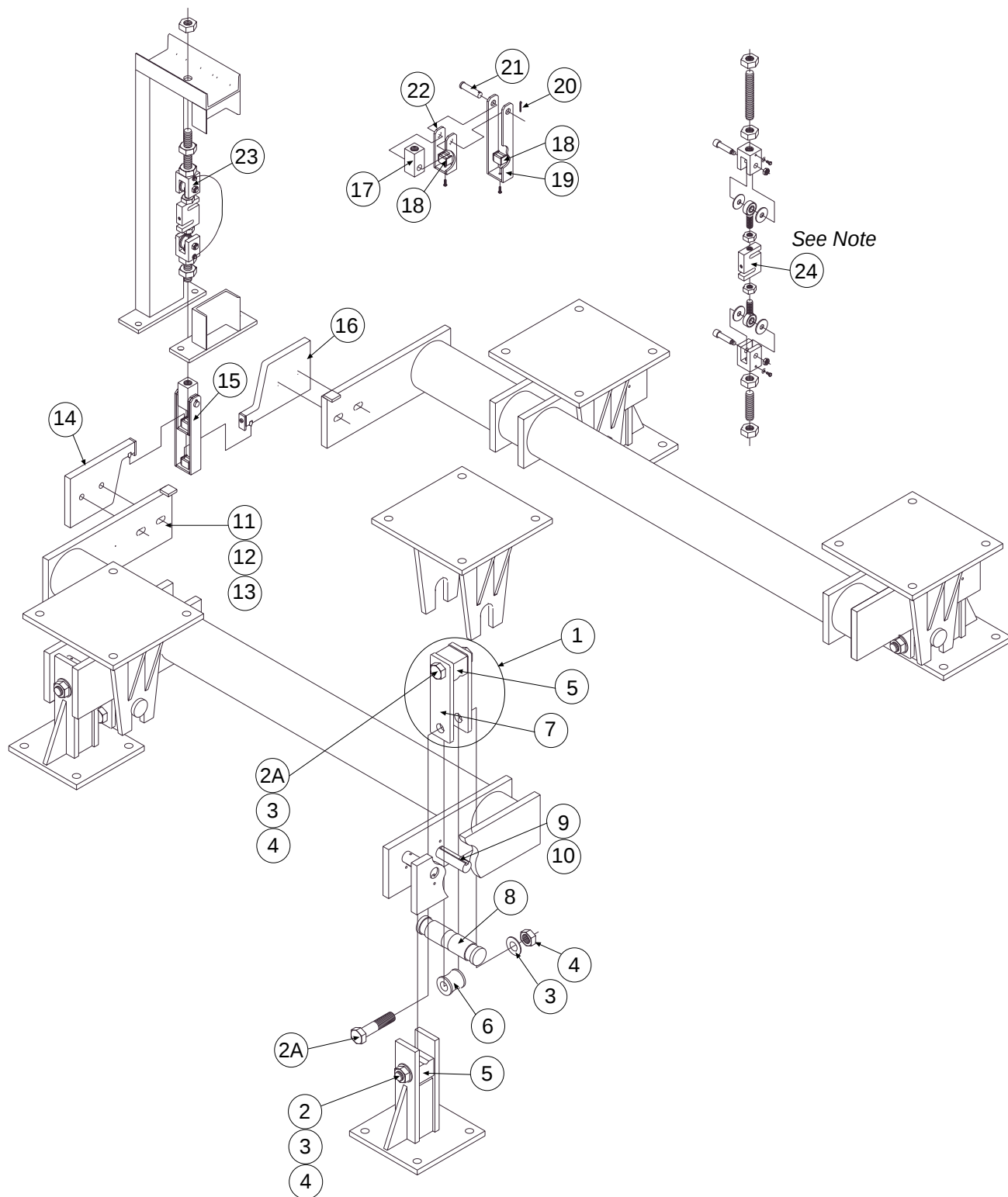


REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	40457	Loop assembly	\$240.00
		Components of Part #40457:	
2A	39528	Bolt	1.00
3	21938	Washer	1.00
4	22072	Lock nut	1.00
5	40460	Bearing	90.00
6	40459	Spool	150.00
7	40458	Loop assembly, side plate only	30.00
2	14747	Bolt	1.00
8	39523	Trunnion pin	70.00
9	T197P	Pivot	39.00
10	T204	Pivot wedge	9.00
11	22096	Cap screw	1.00
12	21937	Washer	1.00
13	14660	Lock nut	1.00
14	35048	Nose iron assembly, right	30.00
15	N110	Shackle assembly, nose iron connection	94.00
16	35049	Nose iron assembly, left	30.00
17	N109	Shackle support block, center connection	9.00
18	CM764	Bearing with friction plates	21.00
19	CM791-1	Shackle loop, large, center connection	12.00
20	15244	Cotter pin	1.00
21	22102	Clevis pin	3.00
22	CM791-2	Shackle loop, small, center connection	11.00
23	17896	ITCM mount, 2,000 lb, mild steel*	195.00
24	21438	Load cell, RL20000-1,000 lb	275.00

*See ITCM Replacement Parts page, WM-XXX and WM-XXX.

Mechanical Scales

Mechanical Scales



PLS-5K/10K

Mechanical Scales

25K & 30K PIPE LEVER SCALE

(See Diagram PLS-25K/30K/40K/50K)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	39988	Loop assembly	\$240.00
		Components of Part #39988:	
2	40174	Bolt	2.00
3	15179	Washer	1.00
4	14697	Lock nut	1.00
5	39990	Bearing	60.00
6	39991	Spool	150.00
7	39989	Loop assembly, side plate only	30.00
8	39993	Trunnion pin	130.00
9	0525-0056	Pivot	38.00
10	39101	Drive screw	1.00
11	26344	Cap screw	3.00
12	15177	Washer	1.00
13	40181	Lock nut	1.00
14	39975	Nose iron assembly, right	170.00
15	39969	Shackle assembly, nose iron connection	165.00
16	39972	Nose iron assembly, left	170.00
17	39963	Shackle support block, center connection	54.00
18	CM764	Bearing with friction plates	21.00
19	39971	Large shackle loop, center connection	145.00
20	15244	Cotter pin	1.00
21	22102	Clevis pin	3.00
22	39970	Small shackle loop, center connection	145.00
23	17899	ITCM mount, 5,000 lb, mild steel*	255.00
24	39151	Screw	6.00
25	21444	Load cell, RL20000-10,000 lb	440.00

*See ITCM Replacement Parts page, WM-XXX and WM-XXX.

40K & 50K PIPE LEVER SCALE

(See Diagram PLS-25K/30K/40K/50K)



REF #	PART #	DESCRIPTION	SUGGESTED LIST PRICE
1	39133	Loop assembly	\$175.00
		Components of Part #39133:	
2	39164	Bolt	\$9.00
3	15190	Washer	1.00
4	22457	Lock nut	6.00
5	39134	Bearing	50.00
6	39135	Spool	40.00
7	39132	Loop assembly, side plate only	20.00
8	39131	Trunnion pin	145.00
9	0525-0070	Pivot	39.00
10	39101	Drive screw	1.00
11	15097	Cap screw	2.00
12	15179	Washer	1.00
13	14697	Lock nut	1.00
14	39119	Nose iron assembly, right	170.00
15	39148	Shackle assembly, nose iron connection	150.00
16	39116	Nose iron assembly, left	170.00
17	39143	Shackle support block, center connection	30.00
18	39146	Bearing with friction plates	16.00
19	39144	Large shackle loop, center connection	30.00
20	39186	Cotter pin	1.00
21	39185	Clevis pin	14.00
22	39145	Small shackle loop, center connection	52.00
23	17900	ITCM mount, 10,000 lb, mild steel*	255.00
24	39151	Screw	6.00
25	21444	Load cell, RL20000-10,000 lb	440.00

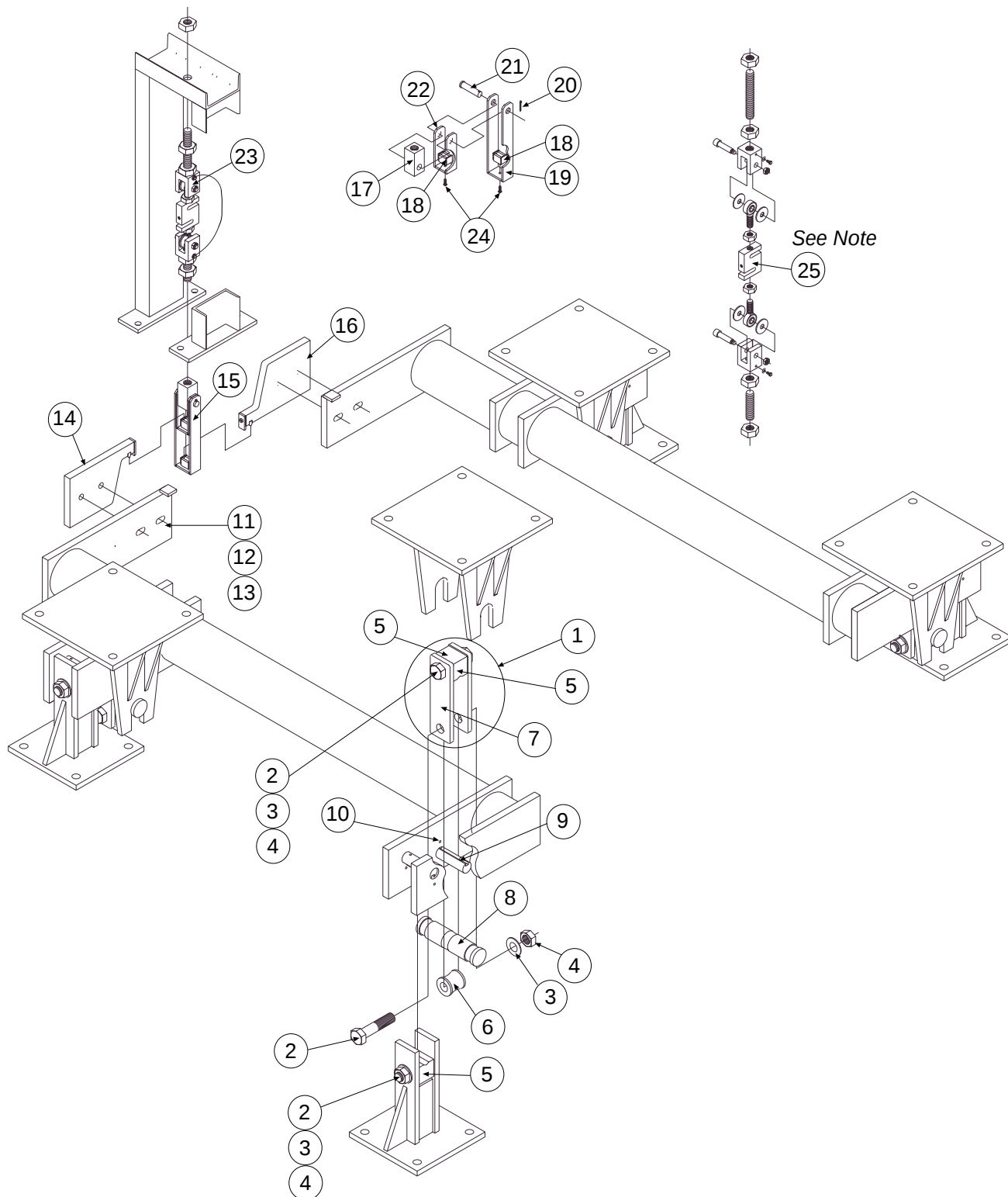
* See ITCM Replacement Parts page, WM-XXX and WM-XXX.

Prices F.O.B. Rice Lake, Wisconsin • January 1, 2001

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Mechanical Scales

Mechanical Scales



PLS-25K/30K/40K/50K