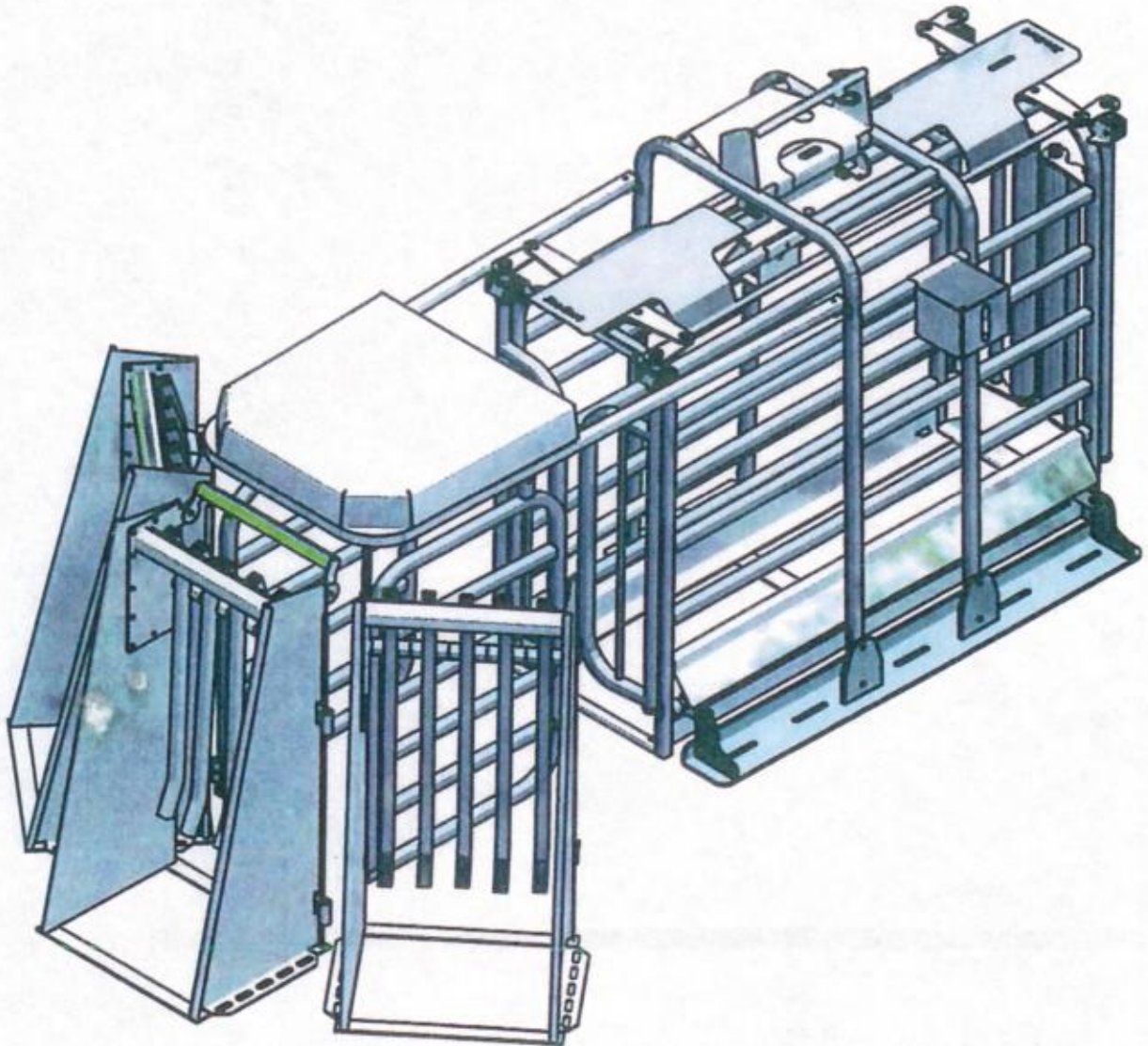
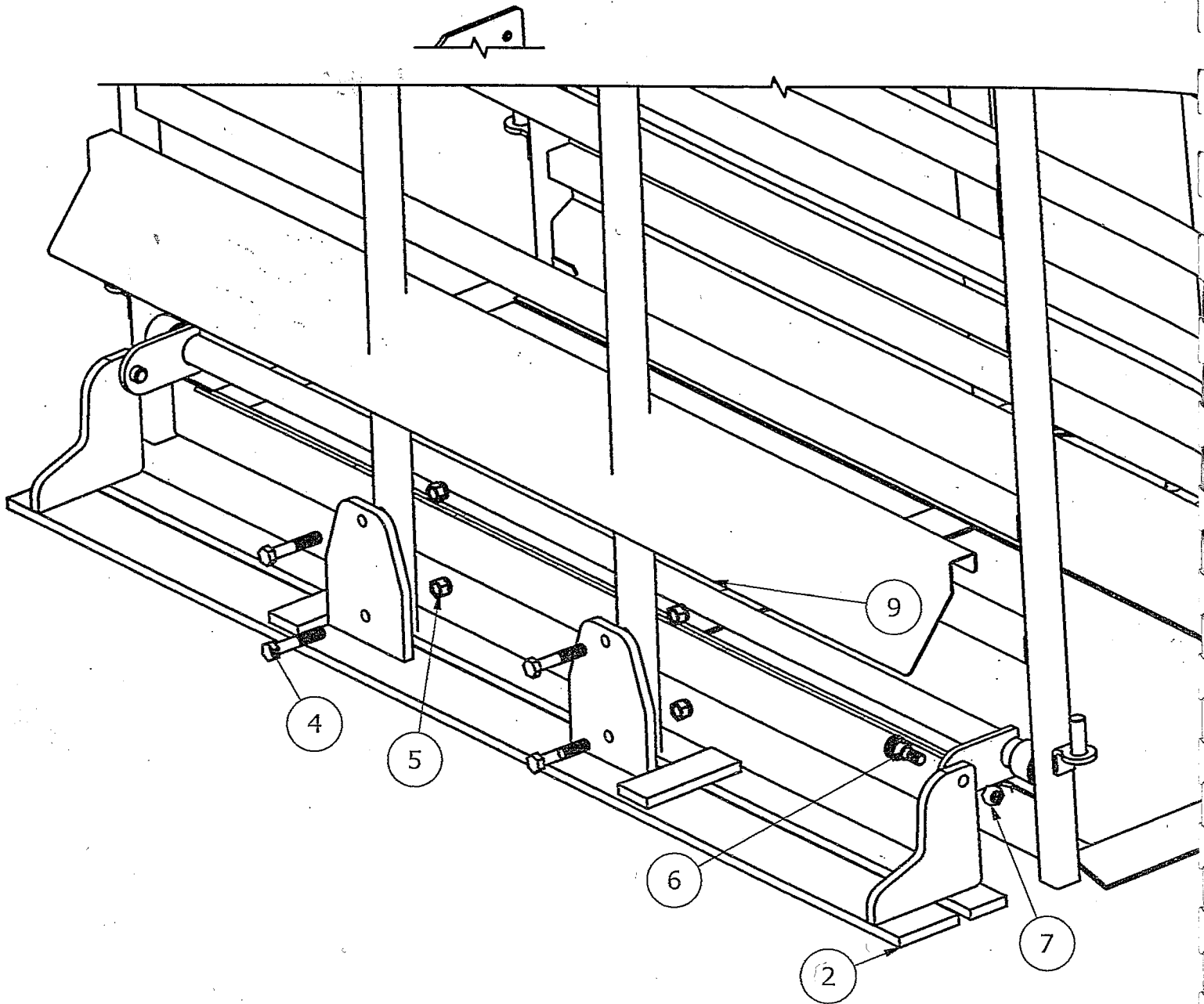


Pro-Sort Systems



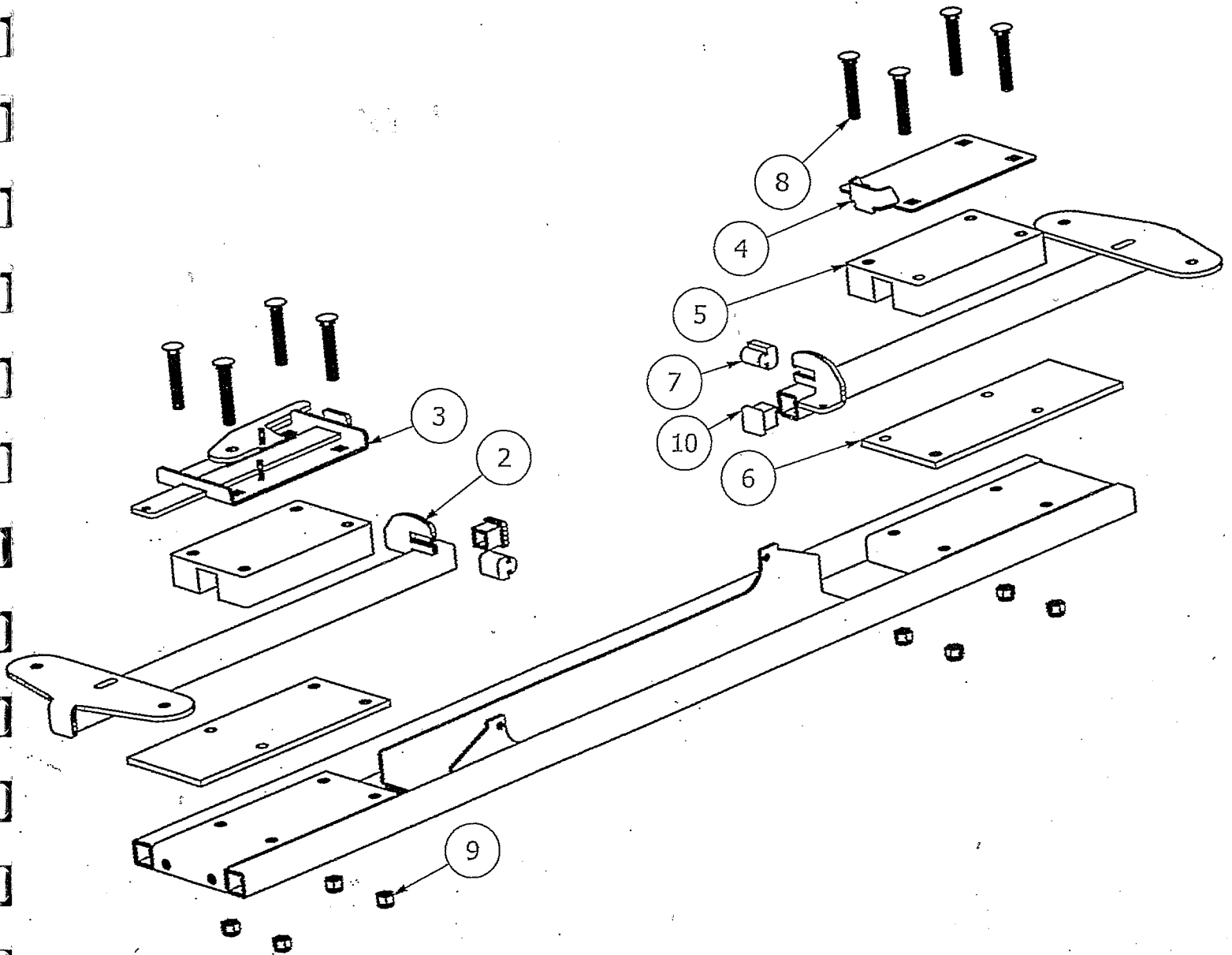
Parts Manual

Pro-Sort Base Cage Assembly



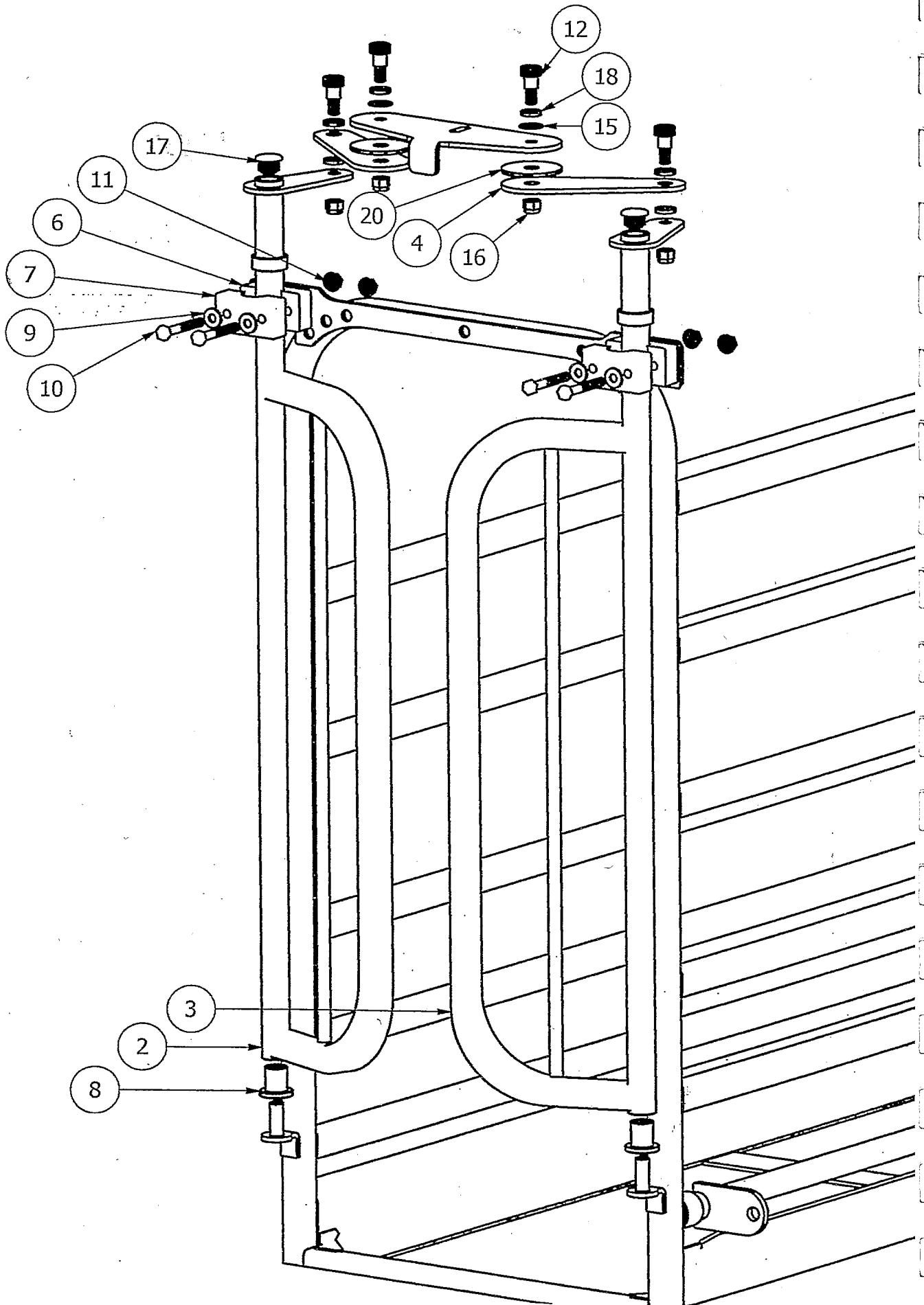
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	PS-000002	Base Scale Mount
4	4	PS-000032	3/8 2" Bolt
5	4	PS-000011	3/8 Lock Nut
6	1	PS-000030	3/8 Step Bolt 3/8
7	1	PS-000098	3/8 Nut
9	2	PS01-0049	Manure Deflector

Pro-Sort Top Cage Assembly



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	PS-000046	Sliding Bracket
3	1	PS-000047	Roller Gate Open Adjust
4	1	PS-000048	Front Door Stop
5	2	PS-000050	Nylon Track
6	2	PS-000049	Nylon Slide
7	2	PS-000052	Rubber Stop
8	8	PS-000053	3/8 2 1/2 Carriage Bolt
9	8	PS-000011	3/8 Lock Nut
10	2	PS-000051	11 Gauge Tube Plug

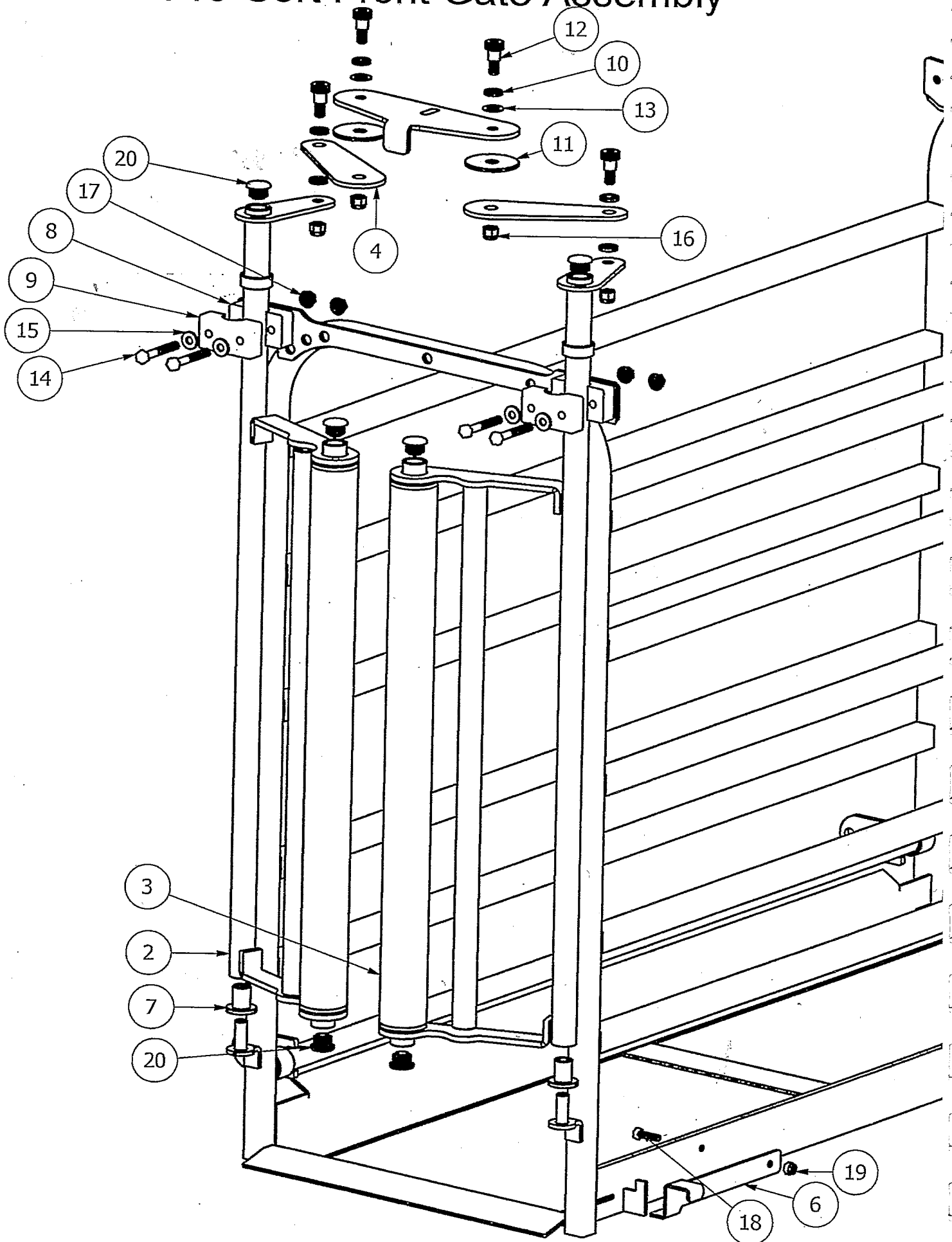
Pro-Sort Back Gate Assembly



Pro-Sort Back Gate Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	PS-000029	Gate Right
3	1	PS-000028	Gate Left
4	2	PS-000015	Wing Link
6	2	PS-000022	Back Nylon Square Bearing
7	2	PS-000021	Front Nylon Square Bearing
8	2	PS-000012	Nylon Step Bearing
9	4	PS-000019	5/16 Washer
10	4	PS-000018	5/16 2 1/4 Bolt
11	4	PS-000020	5/16 Flange Lock
12	4	PS-000016	3/8 Step Bolt 1/2
15	2	PS-000024	1/2 Spacing Washer
16	4	PS-000011	3/8 Lock Nut
17	2	PS-000023	Round Plastic Plug
18	6	PS-000014	3/4 Nylon Spacing Washer
20	2	PS-000013	2 1/4 Nylon Spacing Washer

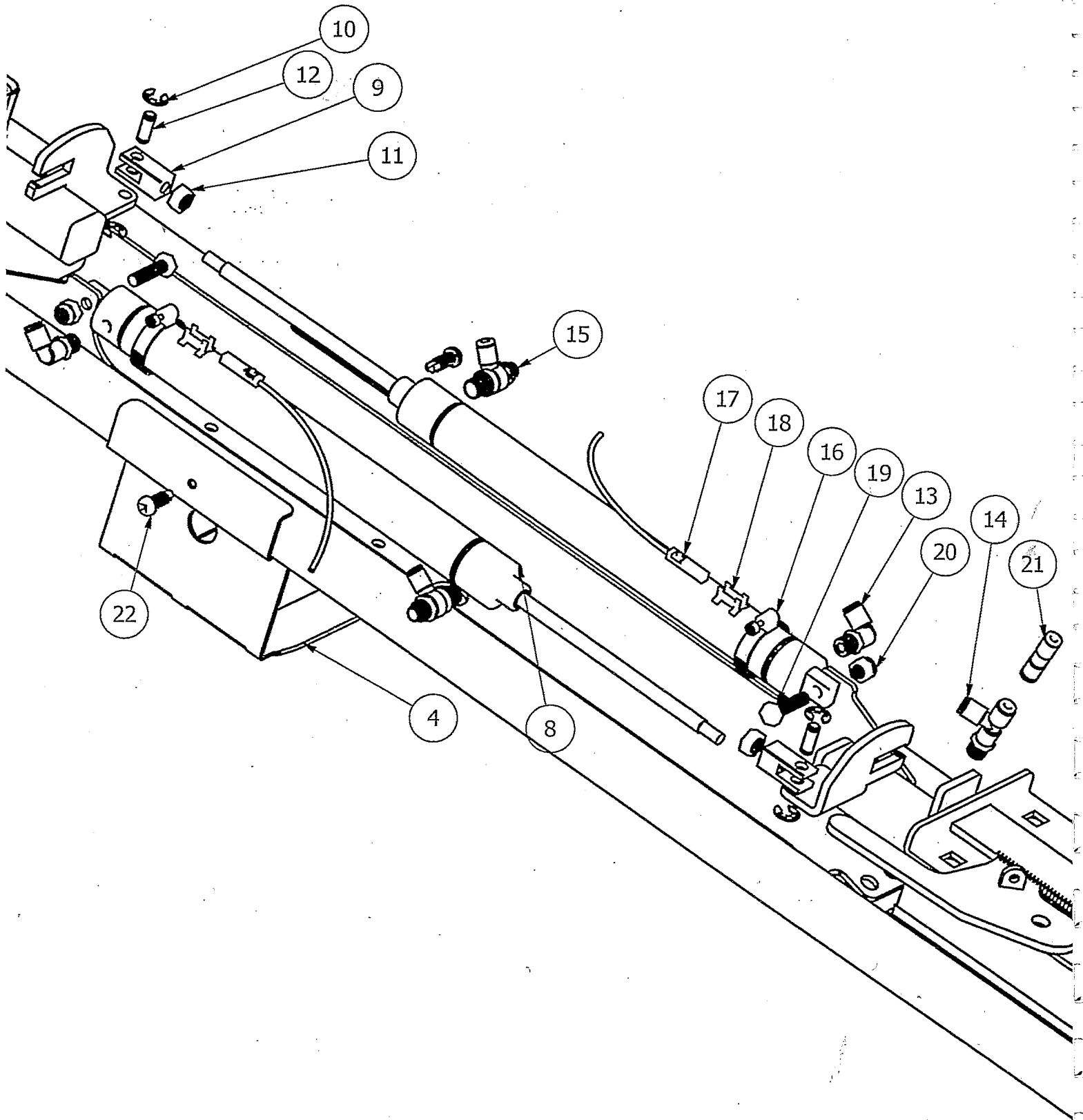
Pro-Sort Front Gate Assembly



Pro-Sort Front Gate Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	PS-000010	Rooler Gate Left
3	1	PS-000009	Rooler Gate Right
4	2	PS-000015	Wing Link
6	1	PS01-0017	Floor Lock
7	2	PS-000115	Nylon Step Bearing
8	2	PS-000022	Back Nylon Square Bearing
9	2	PS-000021	Front Nylon Square Bearing
10	6	PS-000014	3/4 Nylon Spacing Washer
11	2	PS-000013	2 1/4 Nylon Spacing Washer
12	4	PS-000016	3/8 Step Bolt 1/2
13	2	PS-000024	1/2 Spacing Washer
14	4	PS-000018	5/16 2 1/4 Bolt
15	4	PS-000019	5/16 Washer
16	4	PS-000011	3/8 Lock Nut
17	4	PS-000020	5/16 Flange Lock
18	1	PS-000064	1/4 1 Bolt
19	1	PS-000025	1/4 Lock Nut
20	6	PS-000023	Round Plastic Plug

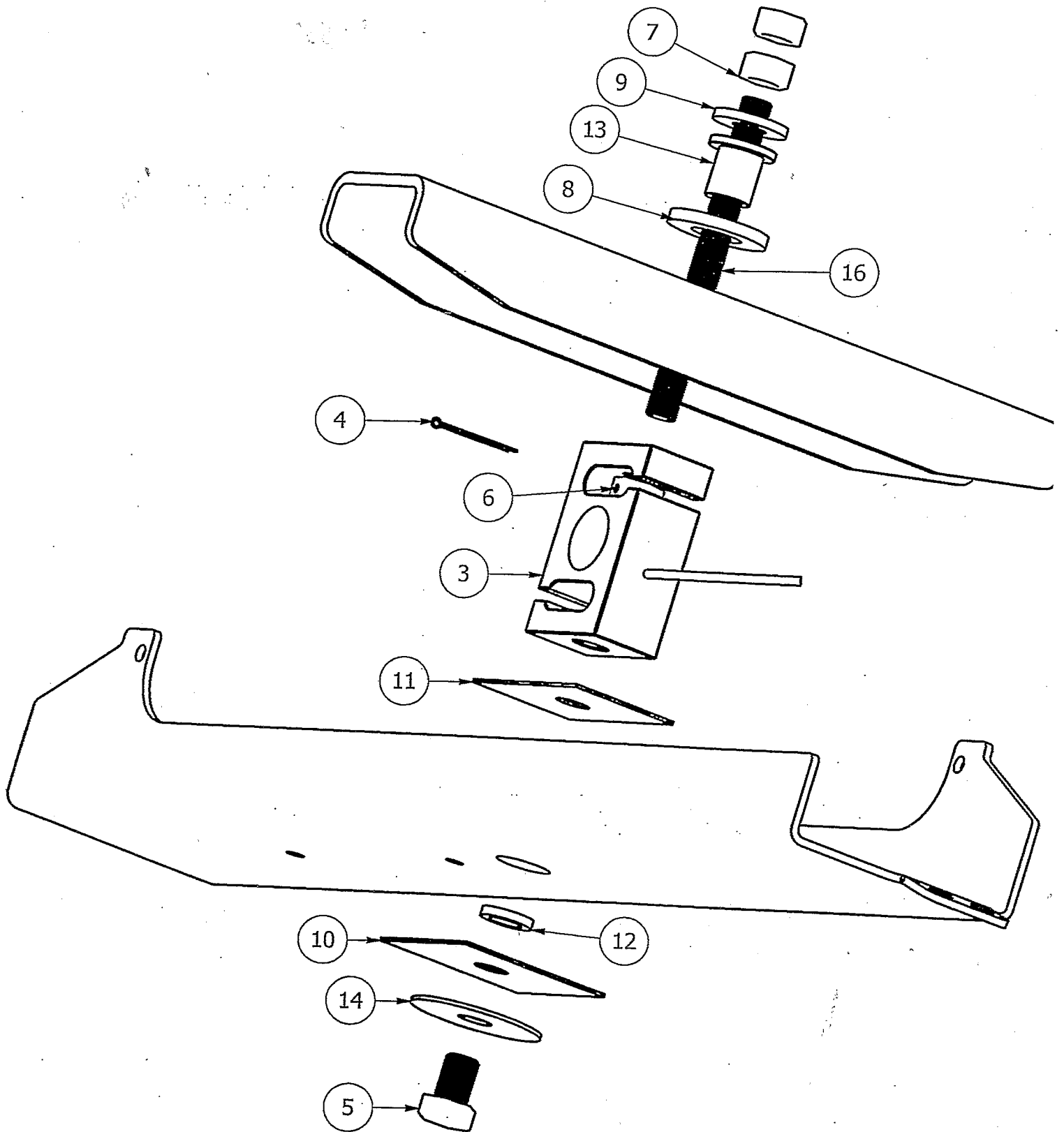
Pro-Sort Top Cage Cylinder Mount Assembly



Pro-Sort Top Cage Cylinder Mount Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	PS01-0020	Paint Reader Gaurd
8	2	PS-000054	Air Cylinder
9	2	PS-000058	Cylinder Clevis
10	4	PS-000060	Snap Ring
11	2	PS-000059	Clevis Lock Nut
12	2	PS-000061	Clevis Pin
13	2	PS-000055	Male Elbow
14	1	PS-000056	Male Run Tee
15	2	PS-000057	One Touch Ebow
16	2	PS-000066	Prox Clamps
17	2	PS-000065	Prox Sensor
18	2	PS-000067	Prox Mount
19	2	PS-000064	1/4 1 Bolt
20	2	PS-000025	1/4 Lock Nut
21	1	PS-000063	One Way Valve
22	2	PS-000037	Self Taper Screw

Pro-Sort Load Cell Iso Kit Assembly



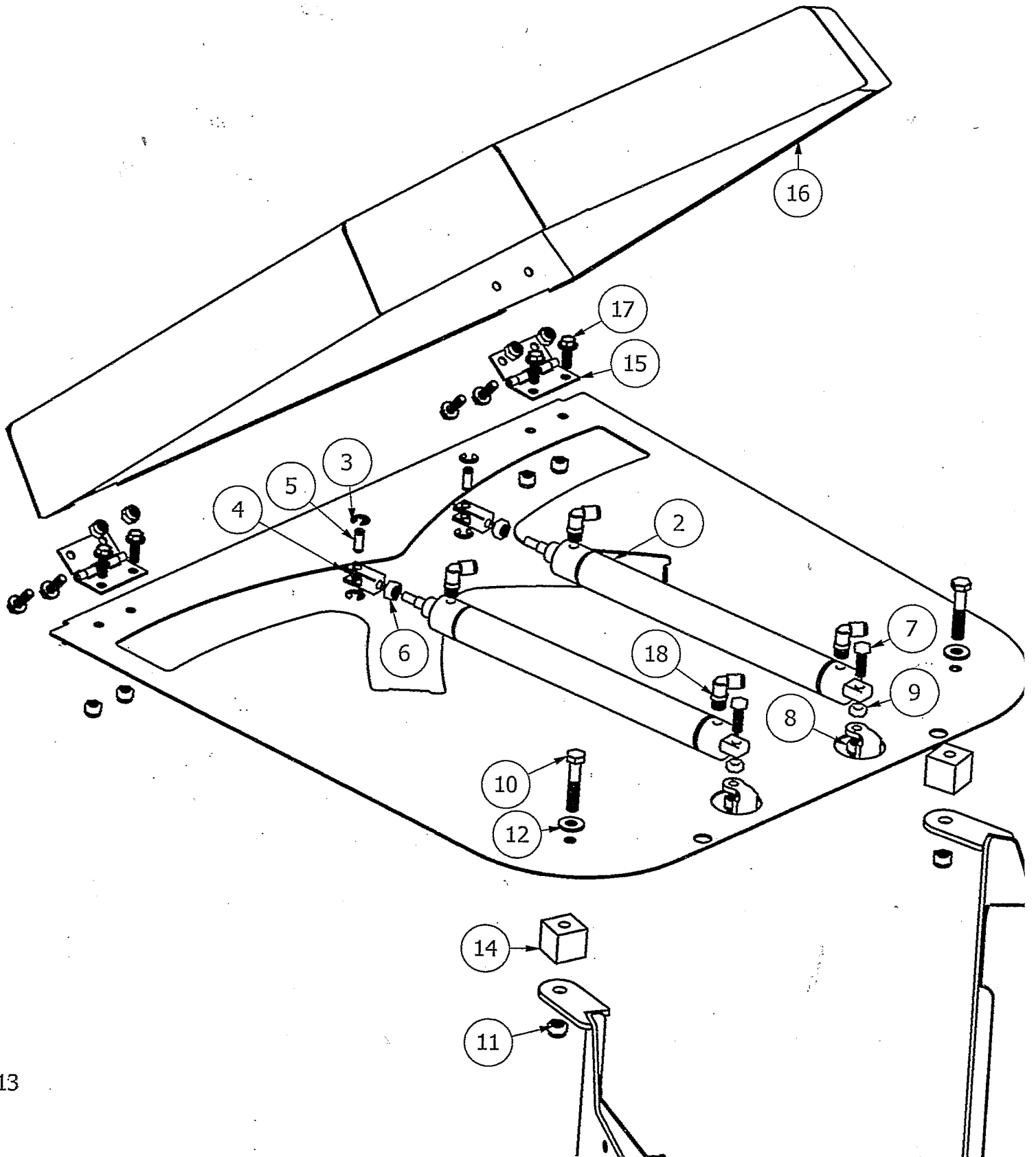
Pro-Sort Load Cell Iso Kit Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	PS-000081	Load Cell
4	1	PS-000089	Cotter Pin
5	1	PS-000090	1/2 Fine Threaded Bolt
6	1	PS-000087	7/16 Fine Threaded Nut Hole
7	2	PS-000085	7/16 Fine Threaded Nut
8	1	PS-000084	3/4 Washer
9	1	PS-000083	1/2 Washer
10	1	PS-000092	Square Insulator
11	1	PS-000091	Rectangular Insulator
12	1	PS-000094	Nylone Insulator Washer
13	1	PS-000088	Step Insulator
14	1	PS-000093	2" Washer
16	1	PS-000082	7/16 Fine Threaded Rod

Pro-Sort Control Panel Mount Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	PS-000043	Control Panel Mount
4	1	PS-000042	Air Regulator Mount
5	4	PS-000033	Treaded Rubber Mount
6	4	PS-000039	5/32 Nut
7	4	PS-000038	5/32 SS Stove Bolt
8	1	PS-000035	Air Regulator
9	1	PS-000044	Regulator Nut
10	1	PS-000045	Pressure Gauge
11	2	PS-000036	Male Connetor
12	2	PS-000080	5/16 1 3/4 Bolt
13	2	PS-000078	5/16 Lock Nut
14	2	PS-000040	14 Gauge Tube Plug
15	1	PS-000037	Self Taper Screw
16	1	PS01-0023	Bottle Holder Big
17	1	PS-000115	Paint Bottle

Pro-Sort Flip Gate Cylinder Mount Assembly

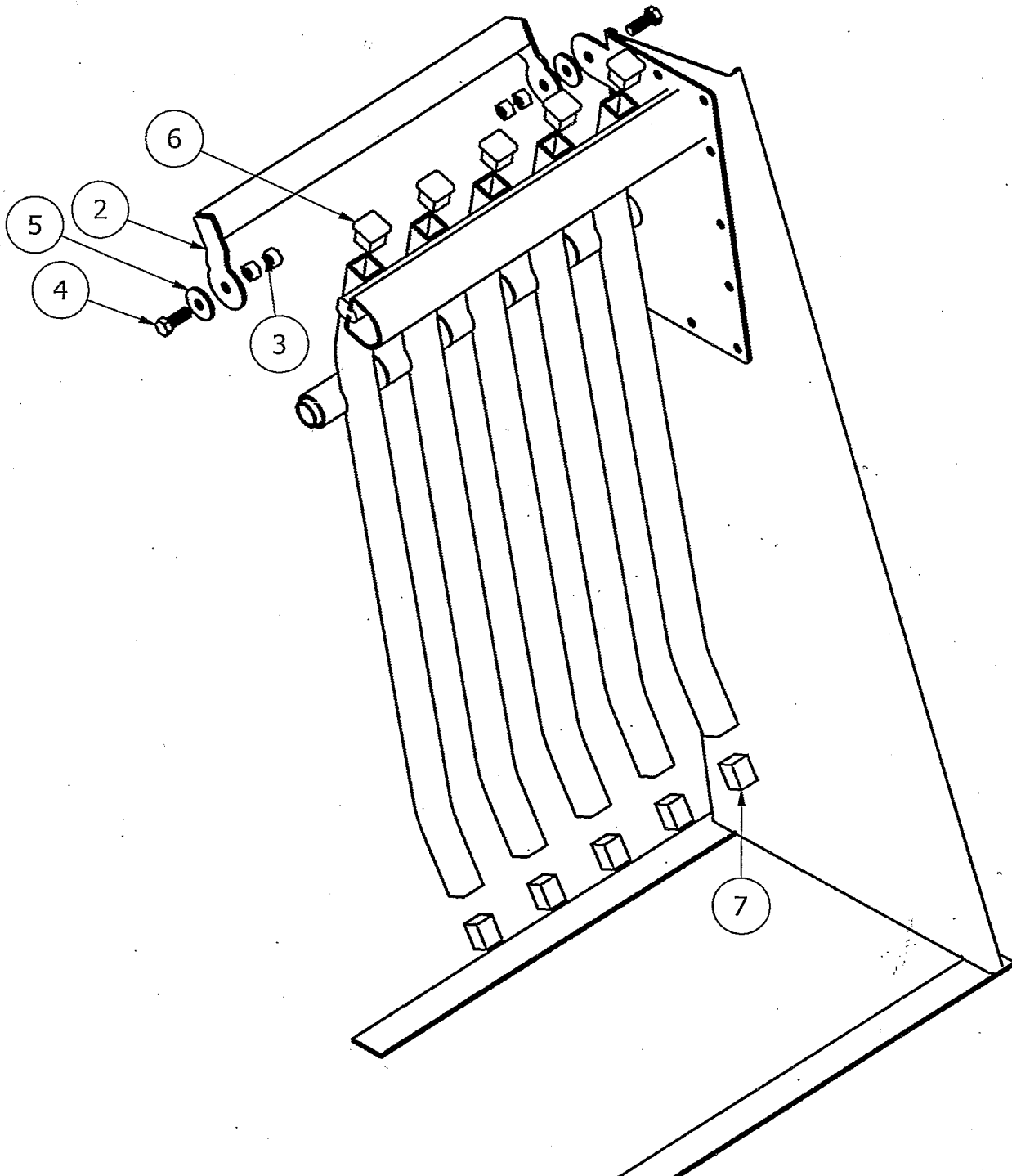


Pro-Sort Flip Gate Cylinder Mount Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	PS-000054	Air Cylinder
3	4	PS-000060	Snap Ring
4	2	PS-000058	Cylinder Clevis
5	2	PS-000061	Clevis Pin
6	2	PS-000059	Clevis Lock Nut
7	2	PS-000075	1/4 1 1/4 Bolt
8	10	PS-000025	1/4 Lock Nut
9	2	PS-000076	1/4 Nut
10	2	PS-000080	5/16 1 3/4 Bolt
11	2	PS-000078	5/16 Lock Nut
12	2	PS-000019	5/16 Washer
14	2	PS-000117	Nylone Square Spacer
15	2	PS-000114	Cover Hinch
16	1	PS01-0047	FG Table Cove
17	8	PS-000116	1/4 3/4 Flange Bolt
18	4	PS-000055	Male Elbow

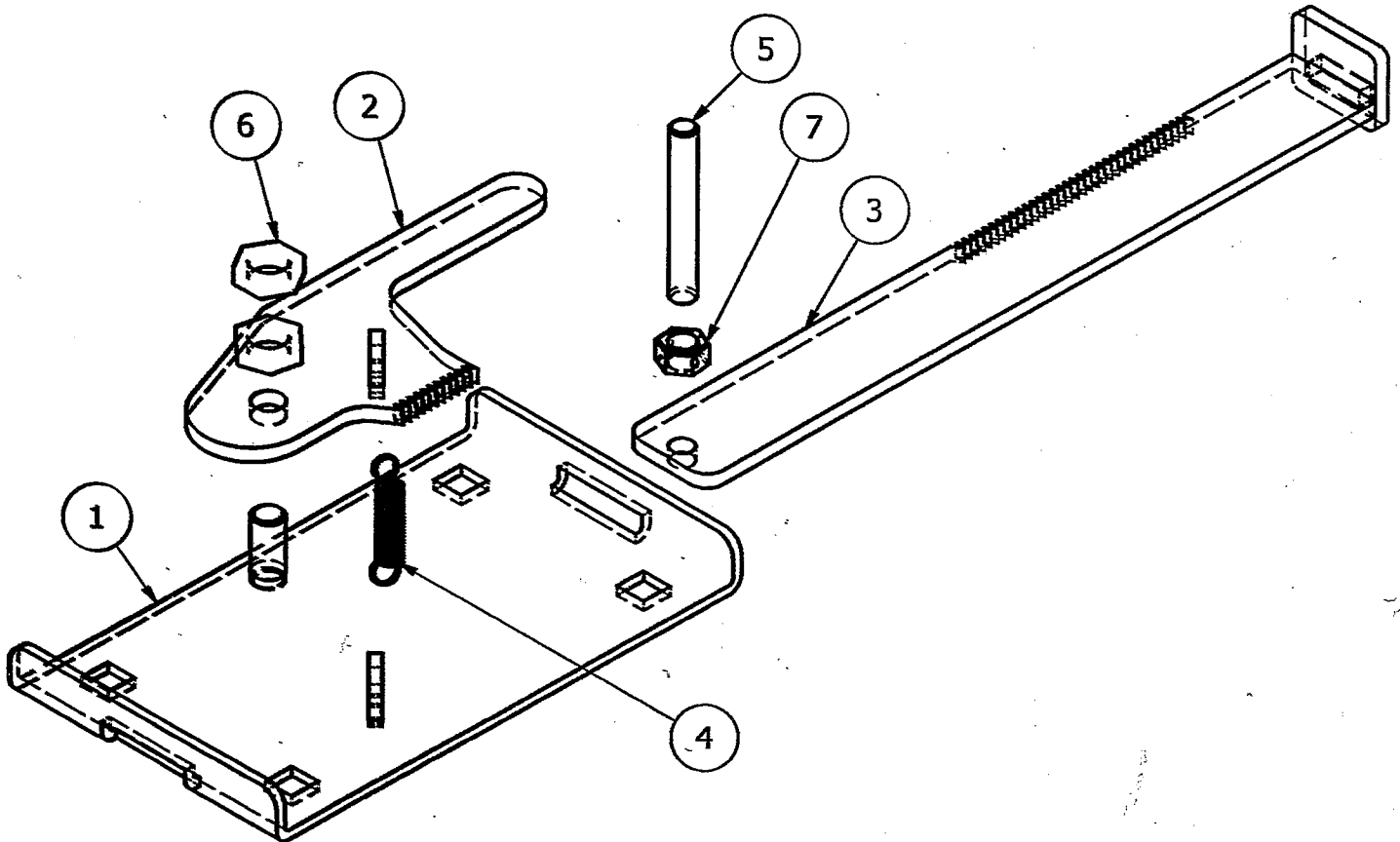
Pro-Sort One Way Gate Lock Assembly

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	PS-000095	One Way Gate Lock
3	4	PS-000098	3/8 Nut
4	2	PS-000097	3/8 1" Bolt
5	2	PS-000096	3/8 Friction Washer
6	5	PS-000051	11 Gauge Tube Plug
7	5	PS-000099	Nylone Square Plug

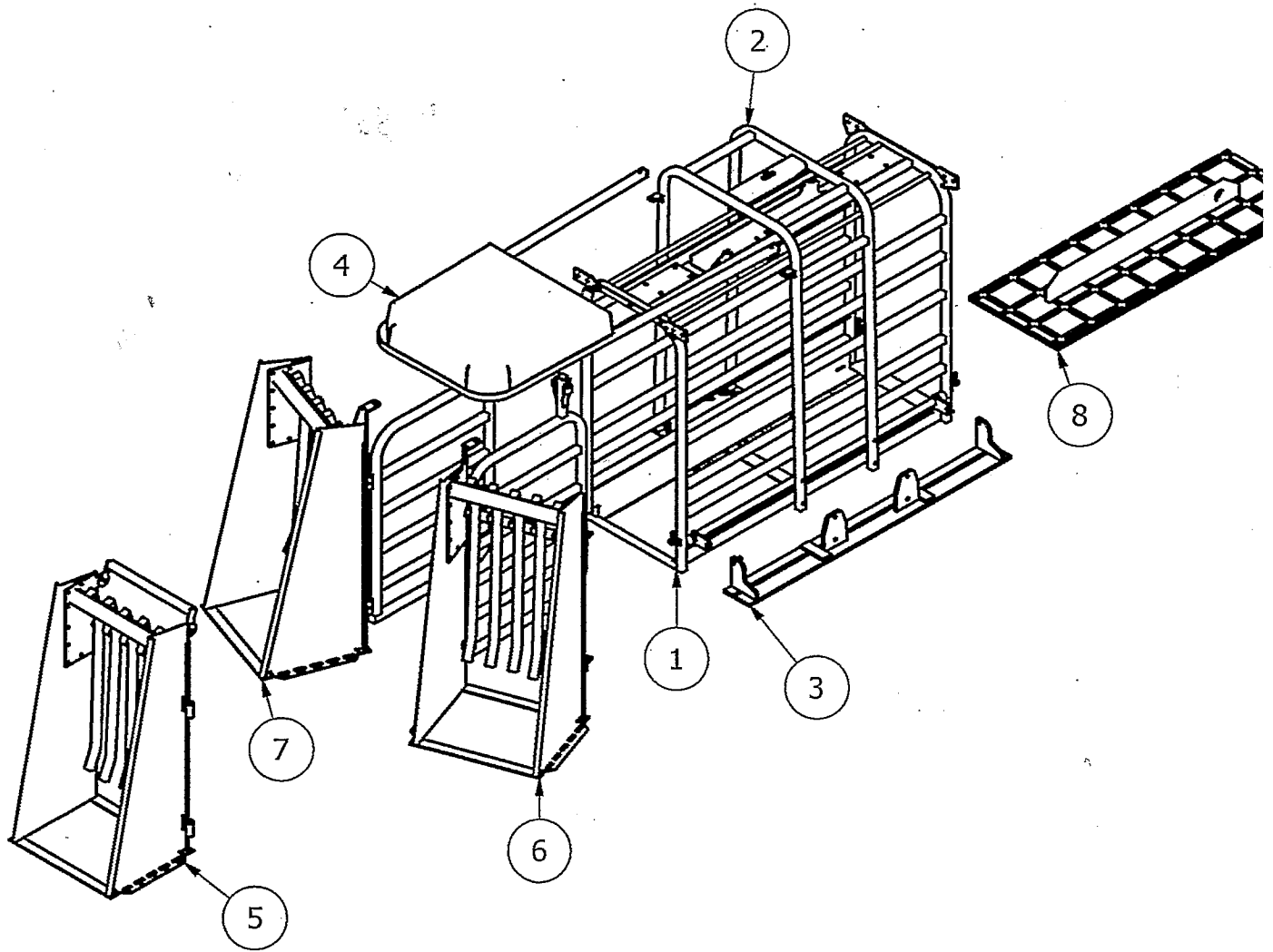


Pro-Sort Roller Gate Stop Assembly (PS-000047)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PS-000069	Slide Plate
2	1	PS-000070	Lock Adjuster
3	1	PS-000071	Lock Slide Adjuster
4	1	PS-000072	SS Springs
5	1	PS-000112	Lock Adjuster Handle
6	2	PS-000073	3/8 Half Nut
7	1	PS-000118	5/16 Nut



Pro-Sort Assembly



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PS-000001	Pro-sort Cage
2	1	PS-000004	Pro-sort Scale Arch
3	1	PS-000002	Base Scale Mount
4	1	PS-000005	Flip Gate Table
5	1	PS-000003	One Way Gate
6	1	PS-000006	One Way Flip Gate Left
7	1	PS-000007	One Way Flip Gate Right
8	1	PS-000008	Cage Floor