



ITEM NO.	QTY	PART NO.	DESCRIPTION	ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	Concrete Floor		38	1	UGO Base	
2	1	Pin	W8R# C02R02E	57	38	UGO Pin	
3	1	1/2" S-Metric		58	1	4-AXIS 32-062 FIELD ASSEMBLY	
4	24	p00067-410	Anchor	59	3	p00067-020	Dove Tail, Horiz Forcer, Stg 1
5	1	p00067-412	Pin Flange	60	3	p00067-021	Joint, Horiz Forcer, Stg 1
6	4	1/4" C Nut		61	3	p00067-040	Ball Position Pin
7	48	1/8" Spherical Washer		62	12	ADC Position Sensor	Ball Position Pin
8	3	p00067-413	Over Flange	63	9	p00067-060	Trim Wt. Outer, Stg 1
9	3	p00067-416	Washer Flange	64	3	p00067-062	Coil Spring, Stage 1
10	3	p00067-414	Single Pin Flange	65	2	p00067-061	Trim Wt. Upper, Stg 1
11	3	p00067-408	Double Mount	66	12	p00067-062	Trim Wt. Lower, Stg 1
12	4	p00067-402	External Tube	67	3	p00067-053	Trim Wt. Upper Stg 1
13	4	p00067-406	Outside Flange	68	6	p00067-035	Insert, Heaviness Base
14	4	p00067-401	Boltless	69	3	p00067-067	Lock Block, Stg 1
15	4	p00067-415	Double Clamp	70	3	p00067-024	Hex, Horiz Insert
16	4	p00067-404	Cap Flange	71	3	p00067-022	Bracket, Position Pin
17	4	p00067-422	Boltless Insert	72	12	p00067-042	Target, Pos Sems
18	2	p00067-407	Inside Tube	73	6	ATA 32-062 COIL ASSEMBLY	
19	4	p00067-405	Inside Flange	74	3	p00067-046	Dovetail, Coil, Horiz Forcer, Stg 2
20	1	Main Chamber		75	3	p00067-049	Joint, Coil, Horiz Forcer, Stg 2
21	1	Base Chamber		76	3	p00067-050	Ball, Adj, Horiz Forcer, Stg 2
22	2	p00067-001	Frame, Stage 1	77	3	p00067-045	Ball, Vert Forcer, Stg 2
23	3	p00067-006	Plate, Bottom, Stage 1	78	12	p00067-033	Custom Ball, Lock Down
24	3	p00067-025	Plate, Water, Lock Down	79	12	English Heavy Hex Jam Nuts	Lock Down
25	12	p00067-024	Hex Headed Rod, Lock Down	80	3	p00067-056	Jam Nut
26	36	1/8" S-10		81	1	Lightweight	
27	4	p00067-030	Spring, Monolithic	82	1	p00067-005	Kool Plate
28	4	p00067-031	Flange, Bar	83	9	p00067-006	Vertical Support
29	4	p00067-032	Top Mt. Flange	84	1	p00067-007	Support, Control Table
30	3	English Hex Jam Nuts		85	1	p00067-008	Tube, Torison, Stg 2
31	4	Ball Contact Mechanism & Kickoff		86	12	1/2" X 1/2"	
32	3	p00067-035	Washer, Custom	87	1	508 1/2 X 3/8	Screw, SHCS, Vertical
33	6	p00067-055	Coil Spring	88	6	ATA 32-062 FIELD ASSEMBLY	
34	3	p00067-058	Hex Headed Spring Pre-load	89	3	p00067-047	Dovetail, Magnet, Horiz Forcer, Stg 2
35	12	Nut, ACME Hex, MCM4815A107		90	3	p00067-048	Joint, Magnet, Horiz Forcer, Stg 2
36	6	Spherical Washer Set		91	12	STOCK	Screw, SHCS
37	3	Insert Ring MCM 5906K1		92	4	Starwisp	
38	12	Washer, Insert Ring, MCM 5906K4		93	6	Starwisp 61810	
39	6	Nut, ACME Hex Cooping, MCM 5922A6/3		94	6	Springwasher	
40	6	Coupling Nut, 3/8-16, MCM 9028A031		95	48	UGO weight	
41	1	p00067-010	Base, Pod, Stg 1	96	6	p00067-043	Bracket, Target, Pos Sems
42	3	p00067-011	Cover, Pod, Stg 1	97	18	p00067-044	Trim Wt. Pocket, Stg 2
43	3	p00067-012	V-Block, L/C	98	6	p00067-025	Kinematic Stud, Stage 1
44	3	1/4" C		99	3	p00067-045	Trim Wt. Bld, Stg 2
45	12	English SHCS		100	3	p00067-012	Gage, Stage 2
46	6	p00067-017	Hoist Clamp, L/C	101	1	p00067-016	Main Support Table
47	2	Pin, K30R		102	3	p00067-017	Stage 1 Spring Plate
48	1	1/2" Foot Gage		103	4	ATA 32-062 COIL ASSEMBLY	Stage 1 Spring Plate
49	3	p00067-015	Foot	104	3	p00067-019	Dovetail, Horiz Forcer
50	3	p00067-014	Foot Rider	105	3	p00067-020	Dovetail, Coil Rider
51	3	Ballroom		106	3	p00067-021	Coil Adapter
52	3	1/2" Cap		107	3	MCMC-5778X105	Bushing
53	2	1/2" COIL RIDER		108	2	MCMC-5907 Adapter, S-15 W/SHCS	1/8" Washer
54	3	p00067-015	Clamp, 1/2" Foot	109	2	p00067-018	Vertical Force Plate
55	38	UGO Adapter		110	1	p00067-101	Gage, Stage 1

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UNLESS OTHERWISE SPECIFIED

High Precision Devices

Part No: **p00067-701 ILA Main Assembly, Ligo**

CONFIGURATION: **p00067-701**

SCALE: **1:4**

DATE: **10/29/01**

REV: **A**