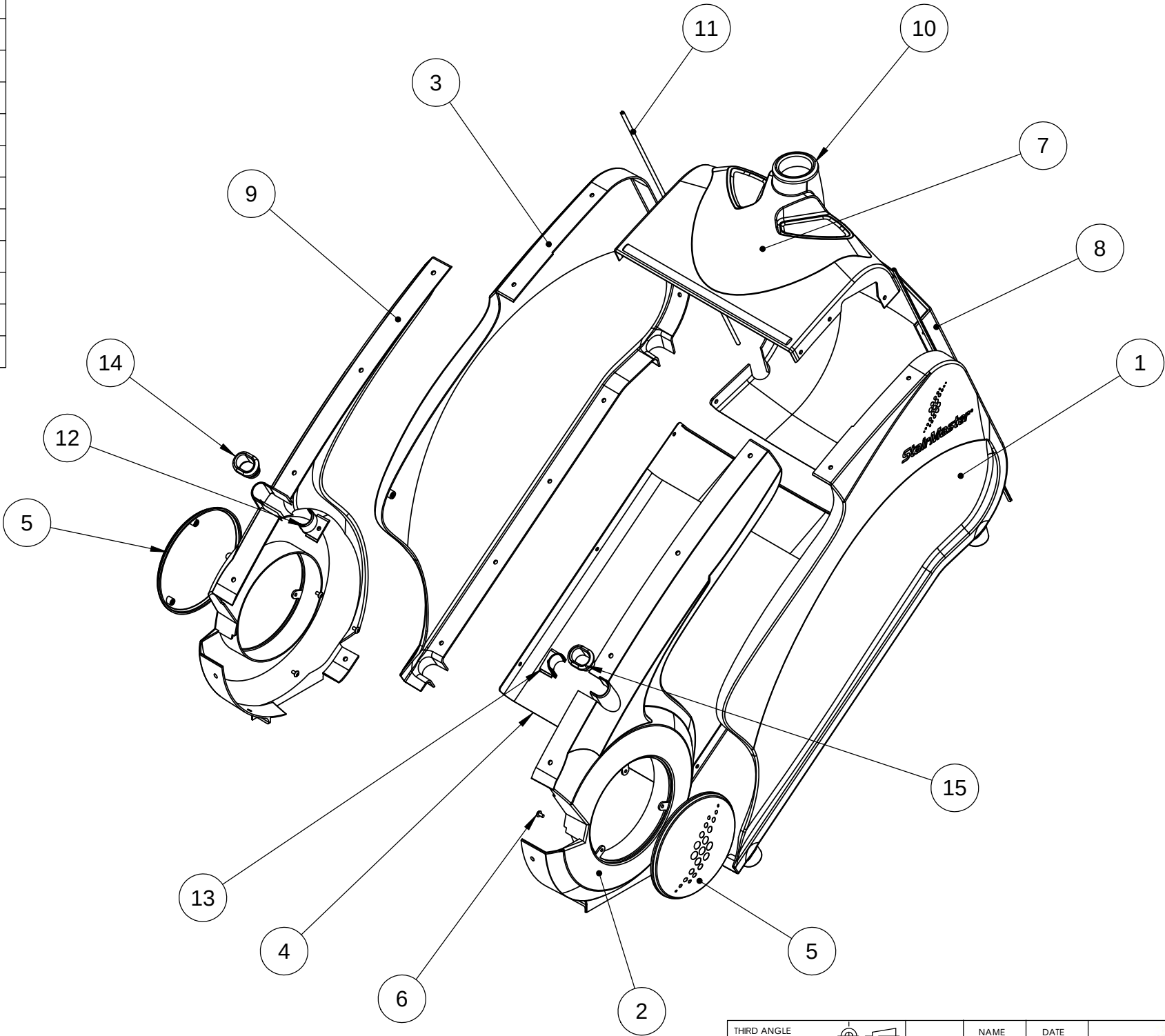
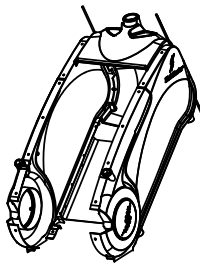


ITEM NO.	PART NO.	QTY.	SERV.	DESCRIPTION
1	050-0062	1	YES	BODY PANEL -R
2	050-0061	1	YES	WHEEL PANEL, RIGHT
3	050-0060	1	YES	BODY PANEL -L
4	050-0059	1	YES	BELLY PAN
5	050-0058	2	YES	WHEEL
6	050-0057	6	YES	SCREW 1/4X1/2 PHILLIPS HEAD TYPE-T
7	050-0055	1	YES	TOP SHROUD, NOSE CAP
8	050-0056	1	YES	FRONT SHIELD, STAIRMASTER
9	050-0053	1	YES	WHEEL PANEL, LEFT
10	050-0219	1	YES	RUBBER BOOT, MAST
11	050-0261	2	YES	PANEL EDGE TRIM, RUBBER
12	050-0223	1	YES	COVER, HAND RAIL, LEFT
13	050-0224	1	YES	COVER, HAND RAIL, RIGHT
14	050-0217	1	YES	RUBBER BOOT, HANDRAIL, LEFT
15	050-0218	1	YES	RUBBER BOOT, HANDRAIL, RIGHT
16	050-0192	2	YES	LOWER L/R SHROUD DECAL



NOTES:
ITEM 16 NOT SHOWN. 050-0192 IS IN BOM FOR REFERENCE ONLY.

REV.	DESCRIPTION	DATE	APPROVED
A	ORIGINATED	10/19/2011	KDH

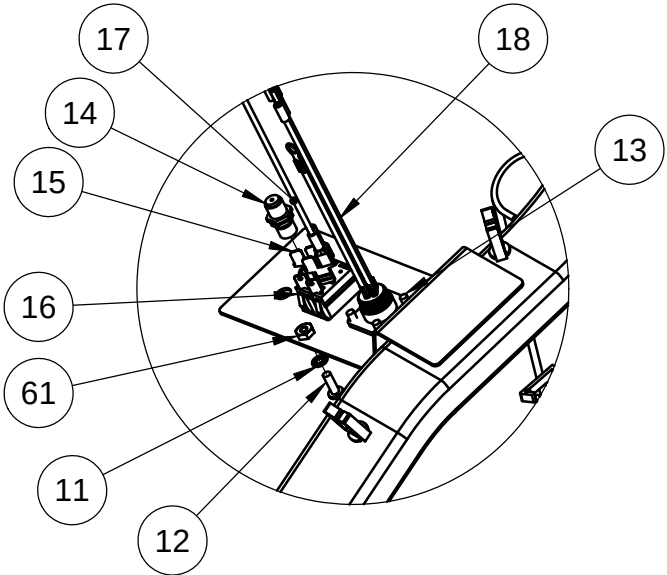
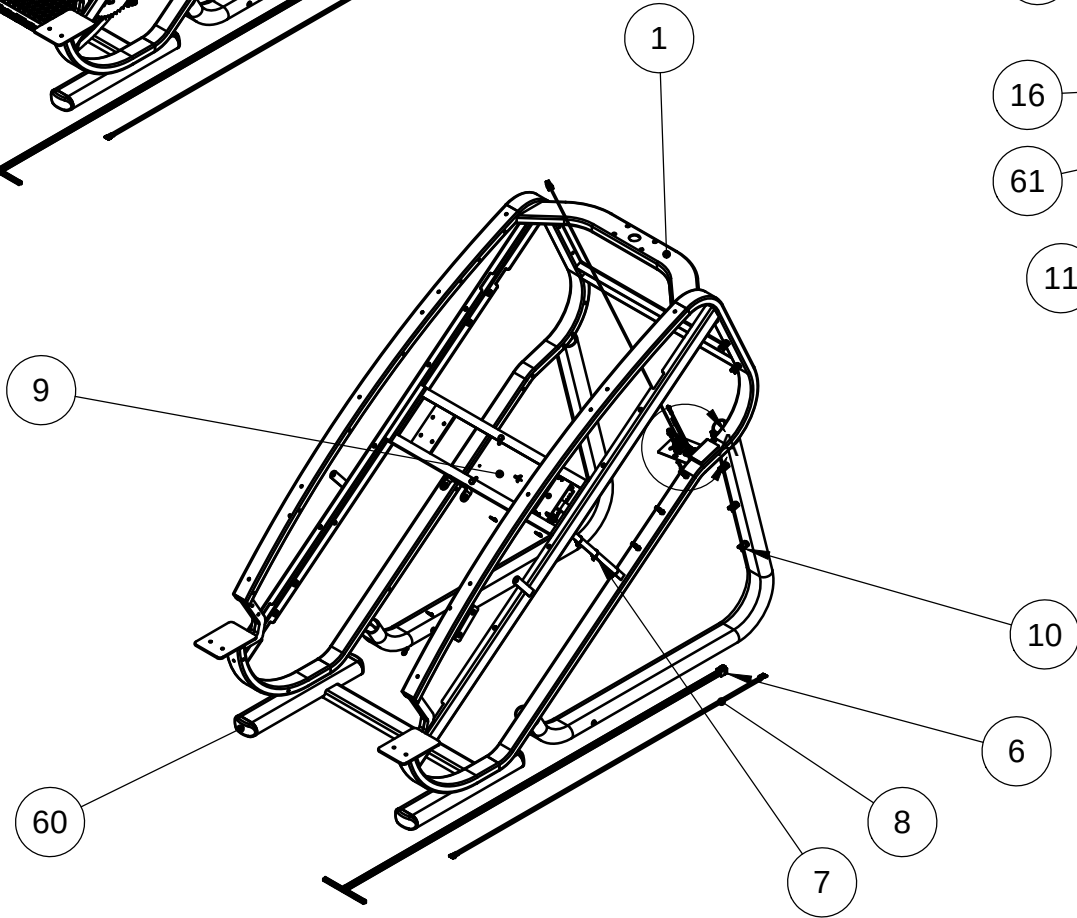
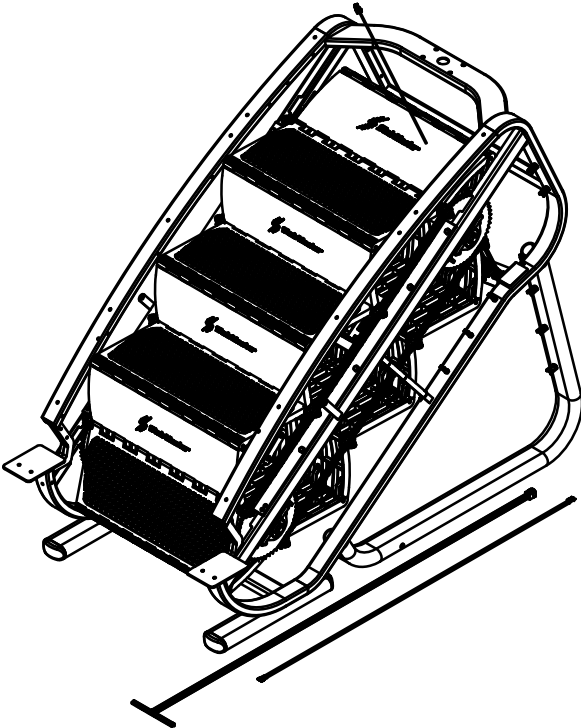
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THIRD ANGLE PROJECTION:	
PRIMARY DIMENSIONS GIVEN IN MILLIMETERS SECONDARY DIMENSIONS GIVEN IN INCHES. UNLESS OTHERWISE SPECIFIED MATCH 3D GEOMETRY ±TWO PLACE DECIMAL.	
TOLERANCES: ANGULAR: ± 1° WHOLE MEASUREMENTS ± 1. ONE PLACE DECIMAL ± .3 TWO PLACE DECIMAL ± .15	

	NAME	DATE
MODELED	KDH	11/24/2010
DRAWN	KDH	10/6/2011
ENG APPR.		
SERVICABLE NO		
MATERIAL:		
COLOR:		
FINISH:		
VENDOR PN:		

MODEL DESCRIPTION: PANEL ASSY	
3D MODEL: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\PD\REV: 05-08-19-2011	050-0063 A
DRAWING: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\REV: 05-08-19-2011	050-0063 A
SCALE: 1:50 CONFIG: 默认	SIZE: B SHEET: 1 OF 1

ITEM NO.	PART NO.	QTY.	SERV.	DESCRIPTION
1	050-0159	1	NO	MAIN FRAME
2	14336	8	YES	SHAFT, STEP, STEPMILL, SM916
3	050-0177	8	YES	SHAFT STEP THREADED
4	050-0033	8	YES	STEP, TOP 9"
5	050-0032	8	YES	STEP, RISER 9"
6	050-0161	1	YES	WIRING HARNESS PCB TO CONSOLE, UPPER
7	20473	3	YES	TYRAP, 1/8 X 4
8	050-0105	1	YES	SWITCH, POWER CONNECTOR CABLE
9	22933	1	YES	ASSY, RELAY, RESISTOR, SM916
10	19-2150	11	YES	Wire Saddle WSBH-3-01
11	22109	1	YES	WASHER, #8 INTERNAL TOOTH
12	22133	1	YES	SCREW, #8 X1/2 TYPE T SLOT HX WASHER HD SELF TAP
13	050-0254	4	YES	SCREW, PHS, M4 X 0.7 X 10
14	17787	1	YES	VIDEO CONNECTOR
15	050-0252	2	YES	TERMINAL, QUICK-DISCONNECT, SPLITTER
16	050-0038	1	YES	SWITCH, SM 5 POWER
17	050-0037	1	YES	POWER HARNESS LOWER SM5
18	050-0039	1	YES	ASSY, MAIN POWER
19	22038	6	YES	1/4" FLAT WASHER
20	050-0114	7	YES	LOCK NUT, NYLON, 1/4-20
21	22162	8	YES	SCREW, .250-20X.75, HEX HD CAP
22	10037	4	YES	ADJUSTER, BEARING, STEPMILL
23	22848	2	YES	PLATE, BEARING, STEPMILL, V2
24	20012	4	YES	BEARING, PILLOW BLOCK
25	23424	1	YES	WELDMENT, SPROCKET, UPPER, STEPMILL
26	10205	1	YES	WELDMENT, SPROCKET, LOWER, STEPMILL
27	27268	2	YES	CHAIN ASSY
28	22072	2	YES	SCREW, SET, .312-24 X .38, HEX SOC.
29	22032	6	YES	NUT, .312-18, NYLON INSERT, HEX
30	10819-286	8	YES	SCREW, CAP, HX HD 5/16-18X .88
31	22030	8	YES	WASHER, FLAT, 3/8 ZINC PLTD
32	22029	8	YES	NUT, .375-16, NYLON INSERT, HEX
33	20034	8	YES	STUD, 3/8-16 X 2 1/4 LONG
34	20039	4	YES	SET SCREW, CUP POINT, 3/8-16 X 1.00
35	20808	1	YES	PAD, RUBBER, TRANSMISSION
36	050-0009	1	YES	Bracket, Alternator
37	20202	1	YES	BELT, POLY-V, 200J6
38	21247	1	YES	PULLEY, ALTERNATOR, POLY-V
39	10059	1	YES	BRACE, TRANSMISSION, STEPMILL
40	050-0008	1	YES	PAN, CATCH
41	23257	1	YES	CHAIN, DRIVE, #40 X 41 1/2 LONG
42	050-0130	1	YES	REDUCTION GEARBOX ASSY
43	20114	1	YES	SPACER, ALTERNATOR
44	22900	1	YES	ALTERNATOR, PRESTOLITE, ROHS
45	22027	4	YES	WASHER, SPLIT LOCK, .250
46	22983	2	YES	WASHER, SHOULDER, .25 ID, NYLON
47	22146	1	YES	SCREW, .312-18X1.25, HEX HD CAP
48	22026	1	YES	SCREW, .250-20X1.00, HEX HD CAP
49	050-0249	1	YES	FENDER WASHER, 5/16
50	22435	2	YES	GROMMET, .25 ID x .44 OD
51	22164	4	YES	SCREW, .250 - 20 x 1.25, HEX HD CAP
52	22091	2	YES	WASHER, .531X1.063X.094, STEEL, ZINC
53	22042	1	YES	NUT, 1/2-13 NYLON INSERT
54	26669	1	YES	SCREW, .500-13 UNC x 4.50, HEX HEAD CAP
55	23082	16	YES	BEARING, .608 2Z
56	22128	16	YES	WASHER, FLAT, .312 ID X .562 OD
57	050-0253	56	YES	SPACER, STEP SHAFT, NYLON
58	002-0774	16	YES	E-RING, .250
59	050-0238	16	YES	NUT, NYLON INSERT LOCK 5/16-24
60	050-0100	4	YES	LOWER PLASTIC FRAME END CAP PLUG
61	22110	1	YES	NUT, #8 - 32, HEX MACH



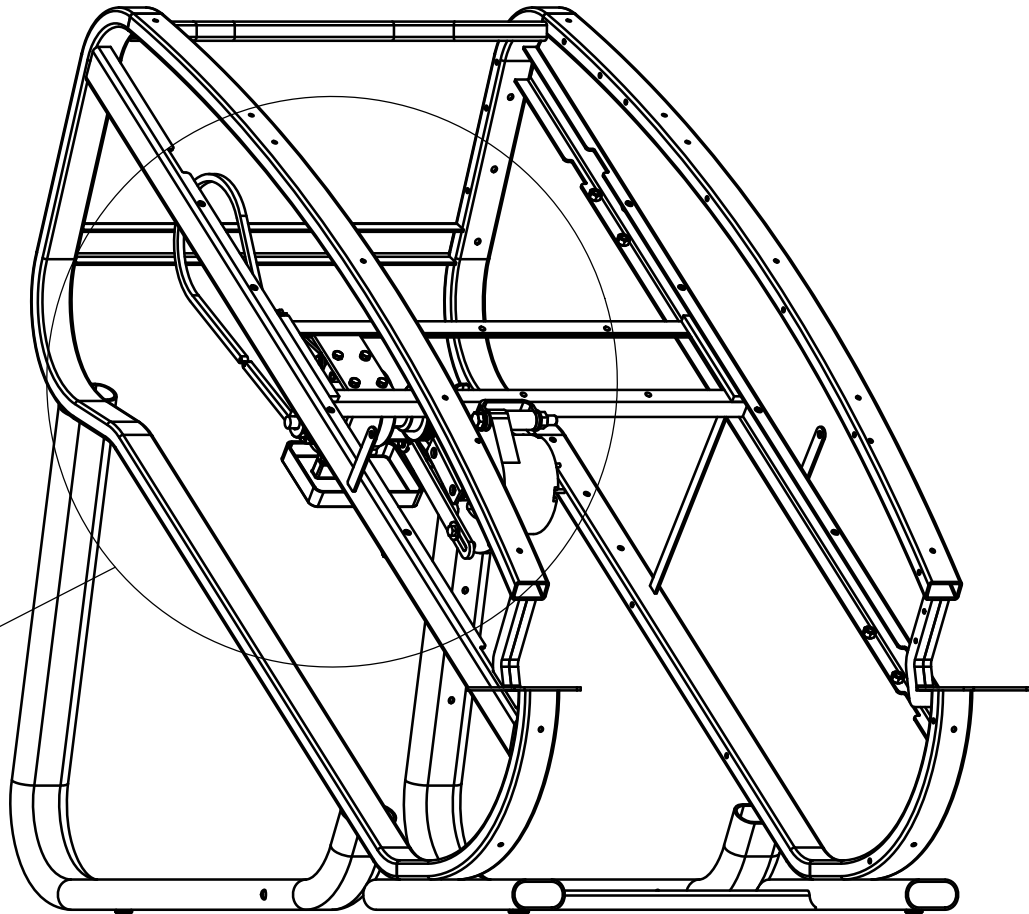
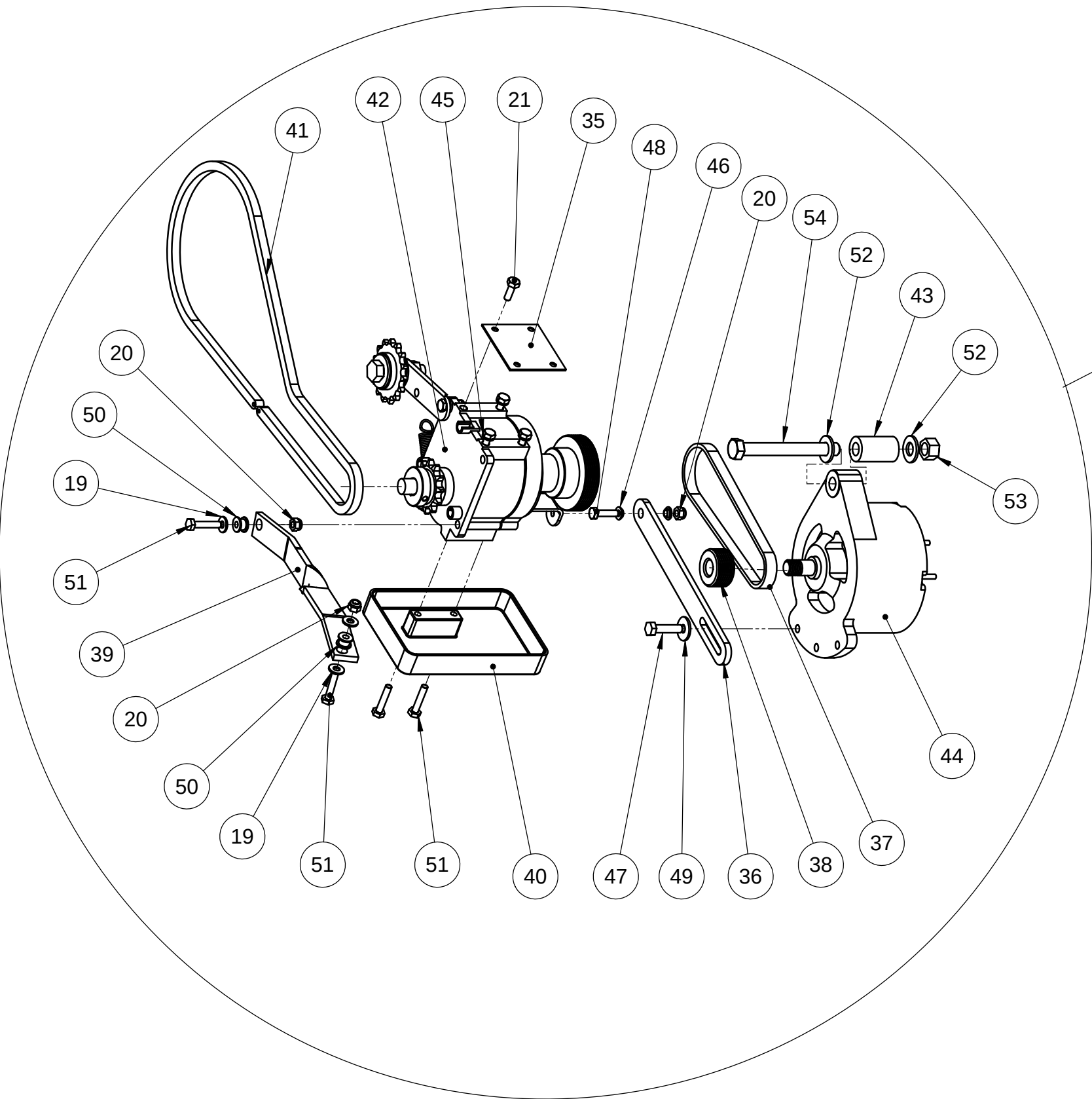
DETAIL A
SCALE 1 : 4

REV.	DESCRIPTION	DATE	APPROVED
A	ORIGINAL RELEASE	9/15/2011	KDH

- NOTES:
1. BEARINGS COME WITH SET SCREW. APPLY RED LOCKTITE AND TORQUE TO 80 INLBS.
 2. BEARING SUPPORT PLATES TO BE COATED WITH MOBIL GREASE XHP222.
 3. GEARBOX AND ALTERNATOR COME WITH KEYS.
 4. TORQUE INSTALATION BOLTS FOR GEAR BOX TO 80INLBS.
 5. USE LOCTITE 242 ON INSTALATION BOLTS FOR 050-0009

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THIRD ANGLE PROJECTION:		NAME	DATE	 MODEL DESCRIPTION: MAIN FRAME ASSY	
PRIMARY DIMENSIONS GIVEN IN MILLIMETERS SECONDARY DIMENSIONS GIVEN IN INCHES. UNLESS OTHERWISE SPECIFIED MATCH 3D GEOMETRY ±TWO PLACE DECIMAL.		MODELED	KDH 7/22/2010		
TOLERANCES: ANGULAR: ± 1° WHOLE MEASUREMENTS ± 1. ONE PLACE DECIMAL ± .3 TWO PLACE DECIMAL ± .15		DRAWN	KDH 12/20/2010		
		ENG APPR.			
		SERVICABLE NO		3D MODEL: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\REV: 05-08-19-2011	
		MATERIAL:		050-0160	
		COLOR:		A	
		FINISH:		DRAWING: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\REV: 05-13-08-19-2011	
		VENDOR PN:		050-0160	
				A	
				SCALE: 1:10 CONRG:Default	
				SIZE: B SHEET: 1 OF 3	



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THIRD ANGLE
PROJECTION: 

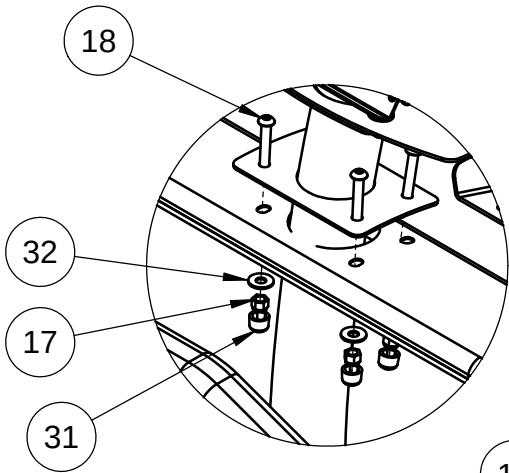
PRIMARY DIMENSIONS GIVEN
IN MILLIMETERS SECONDARY
DIMENSIONS GIVEN IN INCHES.
UNLESS OTHERWISE SPECIFIED
MATCH 3D GEOMETRY
±TWO PLACE DECIMAL.

TOLERANCES:
ANGULAR: ± 1°
WHOLE MEASUREMENTS ± 1.
ONE PLACE DECIMAL ± .3
TWO PLACE DECIMAL ± .15

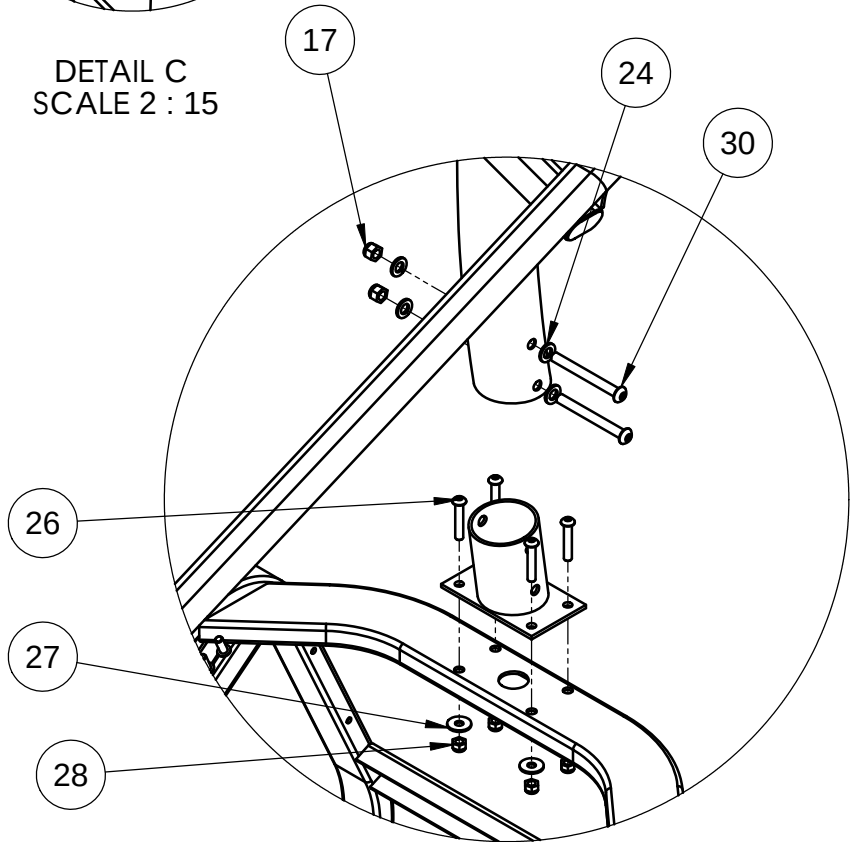
	NAME	DATE
MODELED	KDH	7/22/2010
DRAWN	KDH	12/20/2010
ENG APPR.		
SERV/CABLE NO		
MATERIAL:		
COLOR:		
FINISH:		
VENDOR PN:		

		
MODEL DESCRIPTION: MAIN FRAME ASSY.		
3D MODEL: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\PD\REV: 08-19-2011	050-0160	A
DRAWING: PATH: H:\Engineering on the S drive (8-19)\Engineering\Product Development\REV: 08-19-2011	050-0160	A
SCALE: 1:10	CONFIG: transmission assy	SIZE: B SHEET: 2 OF 3

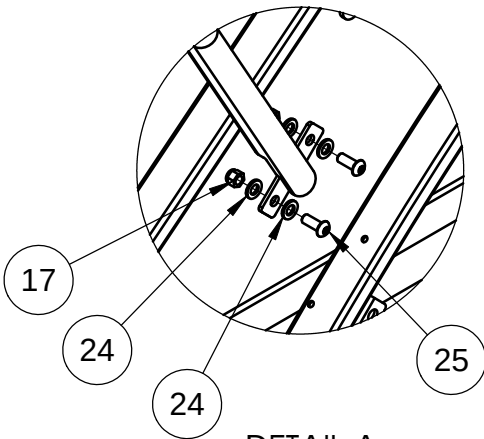
ITEM NO.	PART NO.	QTY.	SERV.	DESCRIPTION
1	050-0160	1	NO	MAIN FRAME ASSY
2	003-3507	1	YES	ASSY, HARNESS, TY/PWR SM9.16
3	050-0255	1	YES	CABLE ASSY
4	050-0250	1	NO	ASSY, ACCESSORY KIT, SM5
5	050-0045	1	YES	INNER LOWER RIGHT PLASTIC SHIELD
6	050-0046	1	YES	INNER PANEL
7	050-0047	1	YES	INNER PANEL
8	050-0048	1	YES	INNER LOWER LEFT PLASTIC SHIELD
9	050-0052	1	YES	TOE KICK RIGHT
10	050-0051	1	YES	TOE KICK, LEFT
11	050-0063	1	NO	PANEL ASSY
12	050-0065	1	YES	STEP UP, PLASTIC LEFT
13	050-0066	1	YES	STEP UP, PLASTIC RIGHT
14	050-0057	10	YES	SCREW 1/4X1/2 PHILLIPS HEAD TYPE-T
15	24757	20	YES	RIVET, PLASTIC, PERM 7000PT
16	22086	44	YES	RIVET, PANELS, PLASTIC
17	22029	10	YES	NUT, 3/8-16,NYLON INSERT, HEX
18	050-0248	4	YES	BHCS, 3/8-16 X 2 1/2
19	050-0239	1	YES	LOWER RIGHT HANDRAIL
20	050-0251	1	YES	HANDRAIL, WELDMENT, DOWN
21	050-0082	1	YES	HANDRAIL, UPPER, DIPPING
22	050-0084	1	NO	HANDRAIL, WELDMENT, UPPER
23	050-0099	1	NO	CONSOLE SUPPORT, ASSY
24	050-0049	12	YES	WASHER
25	050-0087	4	YES	BUTTON HEAD SCREW, 3/8-16 X 1
26	050-0221	4	YES	BHCS 5/16-18 X 1 3/4
27	050-0249	4	YES	FENDER WASHER, 5/16
28	22032	4	YES	NUT, 3/12-18,NYLON INSERT, HEX
29	050-0067	4	YES	5/16-18x3/4 Bolt
30	050-0050	2	YES	3/8-16 X 3 5/8 BOLT
31	050-0072	4	YES	NUT CAP
32	050-0044	4	YES	10.5 X 25.4 X 2 WASHER
33	40670	4	YES	SCREW, #1/4-20 X .75, PAN HEAD, W/LOCK WASHER
34	20036	2	YES	WHEEL, TRANSPORT
35	050-0247	4	YES	HEX NUT, 3/8-16
36	84995	4	YES	LEVELER FOOT
37	20047	2	YES	COTTER, HAIRPIN, PLATED
38	050-0073	2	YES	PIN, CLEVIS



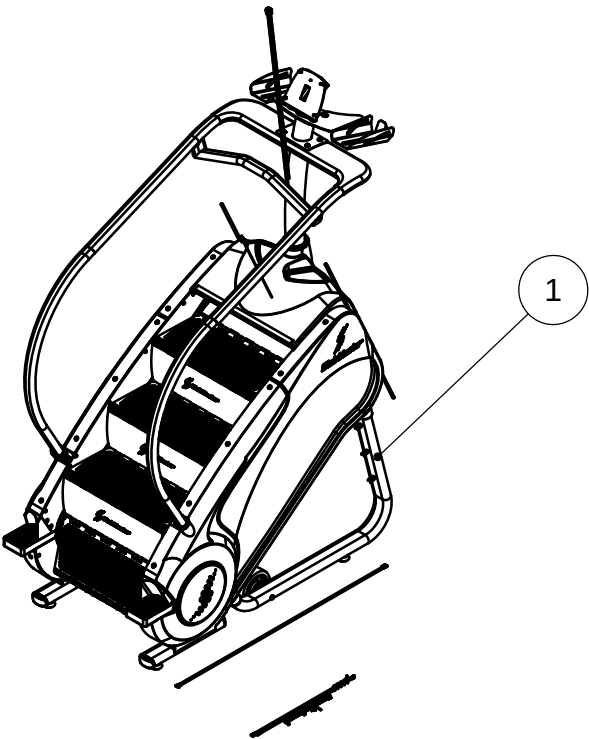
DETAIL C
SCALE 2 : 15



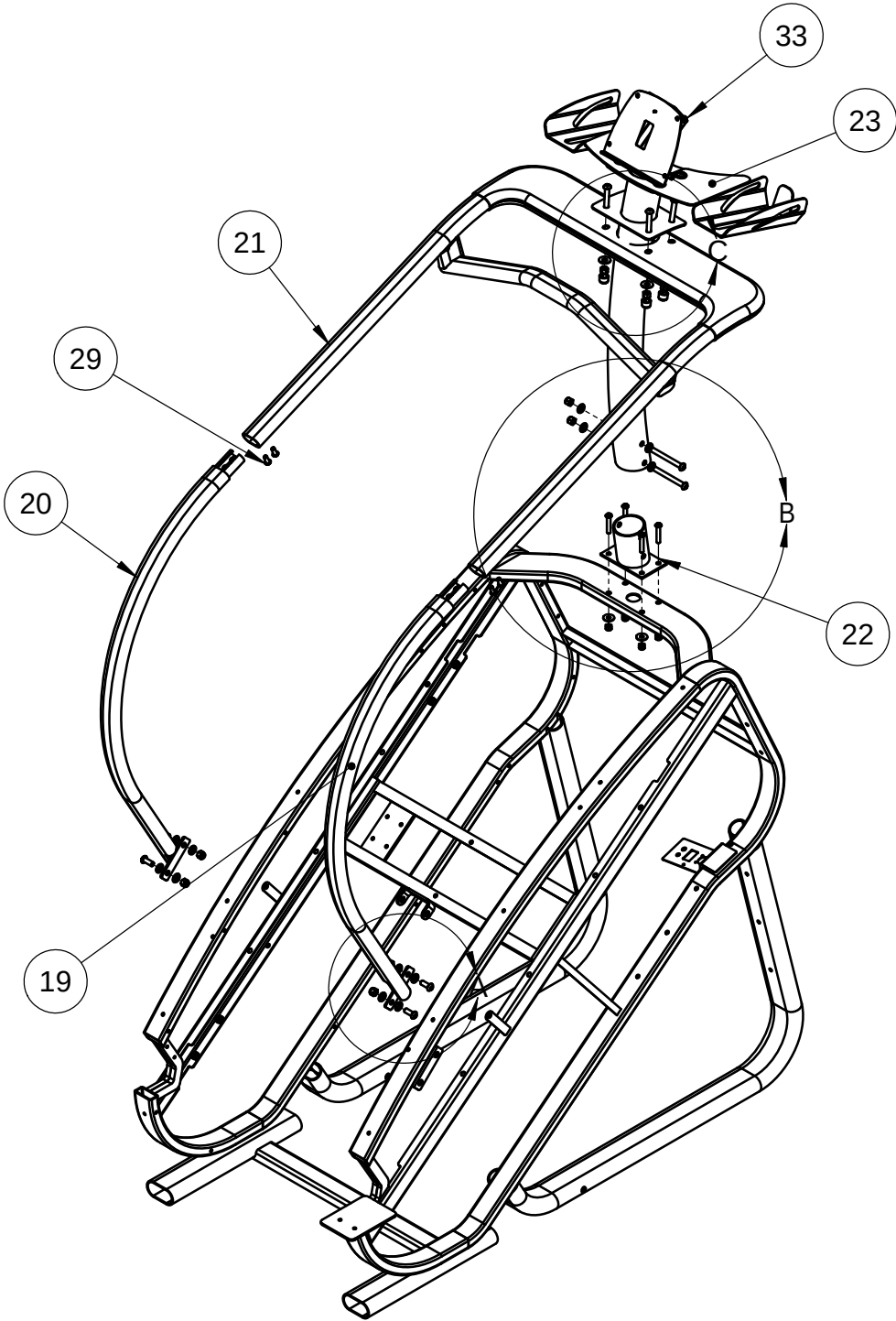
DETAIL B
SCALE 2 : 15



DETAIL A
SCALE 2 : 15



REV.	DESCRIPTION	DATE	APPROVED
A	ORIGINAL RELEASE	9/7/2011	KDH



SCALE 1:15

THIRD ANGLE
PROJECTION:



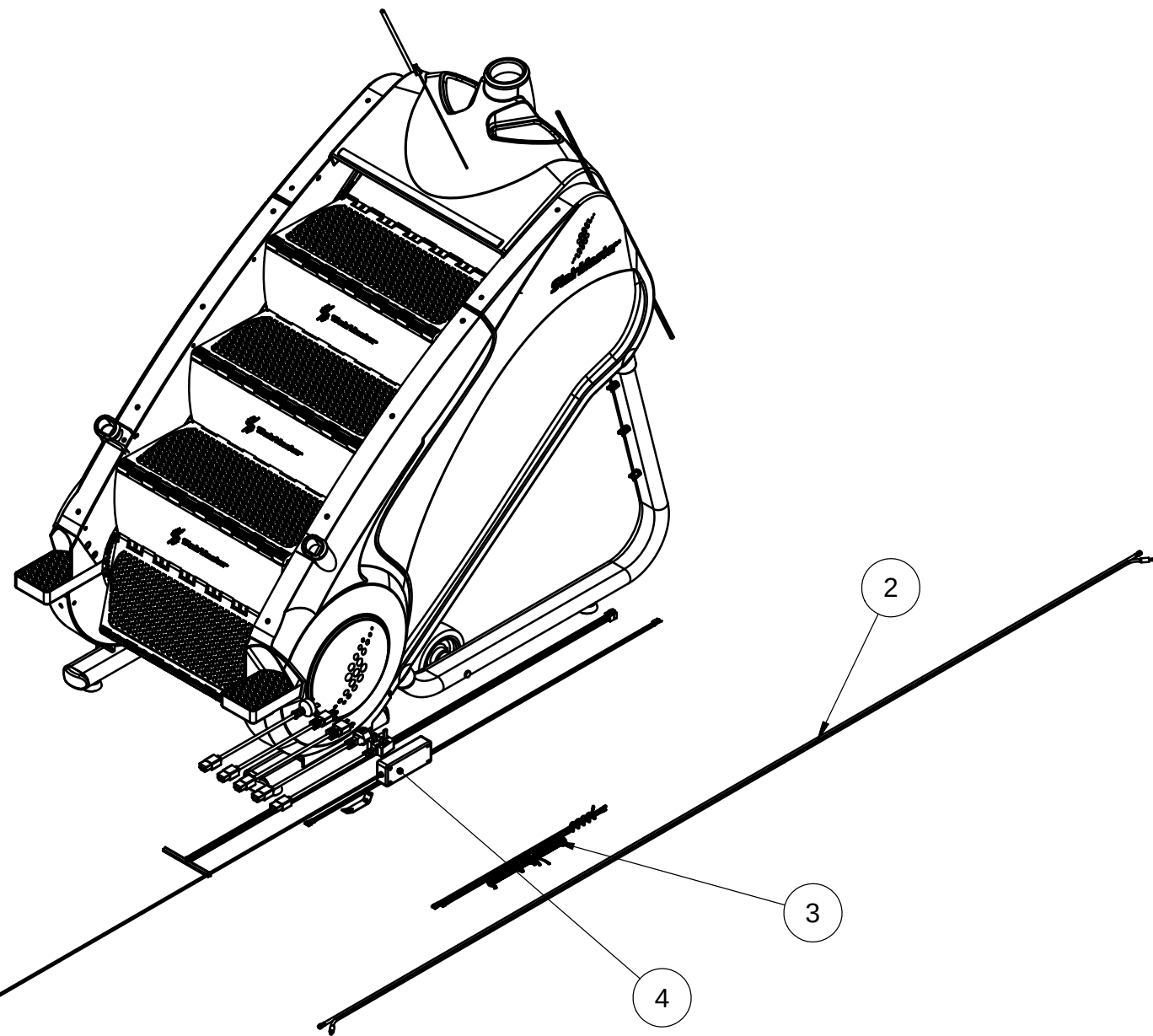
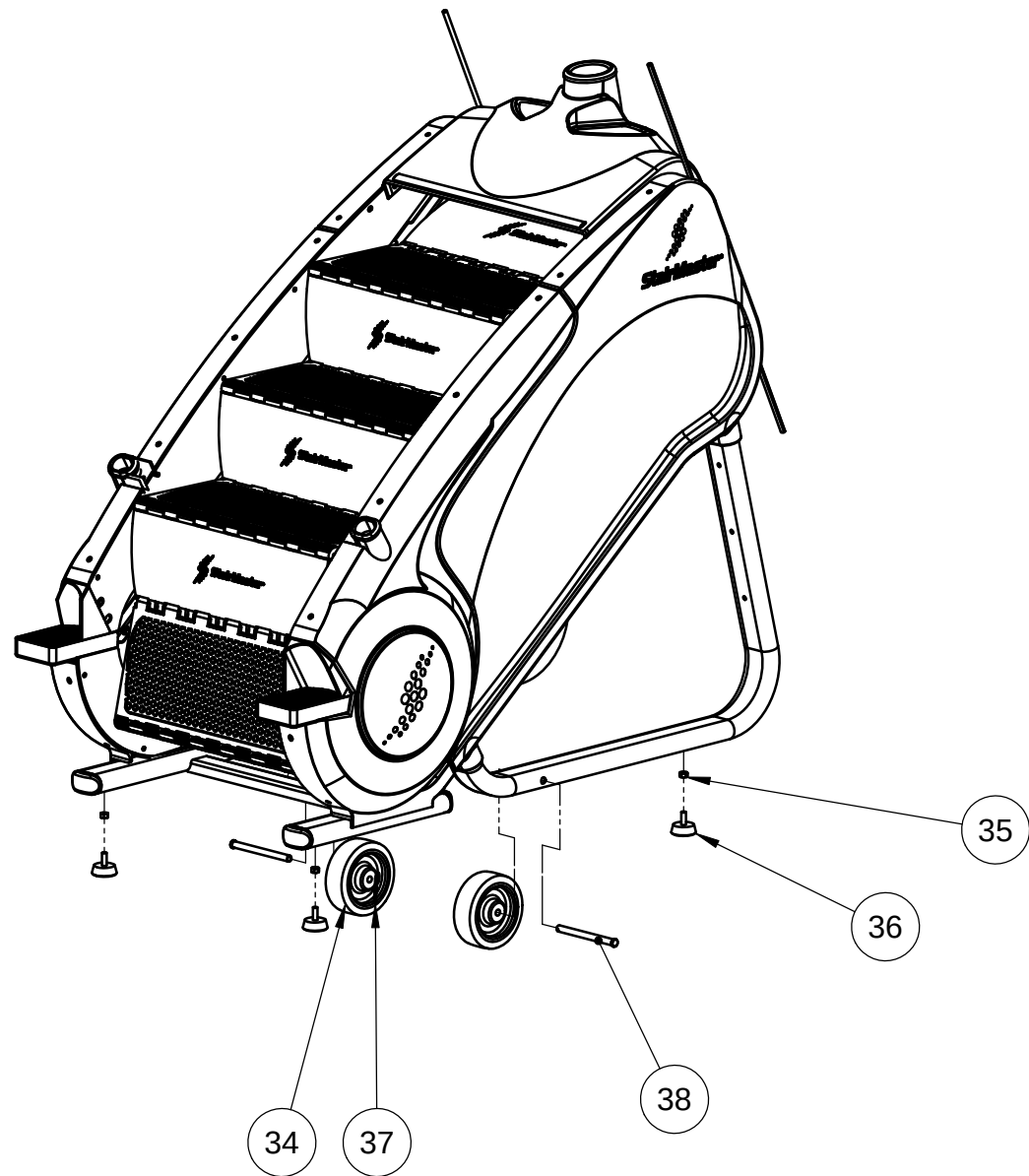
PRIMARY DIMENSIONS GIVEN
IN MILLIMETERS SECONDARY
DIMENSIONS GIVEN IN INCHES.
UNLESS OTHERWISE SPECIFIED
MATCH 3D GEOMETRY
±TWO PLACE DECIMAL.

TOLERANCES:
ANGULAR: ± 1°
WHOLE MEASUREMENTS ± 1.
ONE PLACE DECIMAL ± .3
TWO PLACE DECIMAL ± .15

NAME	DATE
MODELED	KDH 7/22/2010
DRAWN	KDH 12/22/2010
ENG APPR.	
SERVICABLE	SEE BOM
MATERIAL:	
COLOR:	
FINISH:	
VENDOR PN:	

StairMaster	
MODEL DESCRIPTION: SM5 BASE ASSY	
3D MODEL: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\PD\REV: 08-19-2011	150005 A
DRAWING: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\REV: 08-19-2011	150005 A
SCALE: 1:34 CONRG:Default	SIZE: B SHEET: 1 OF 3

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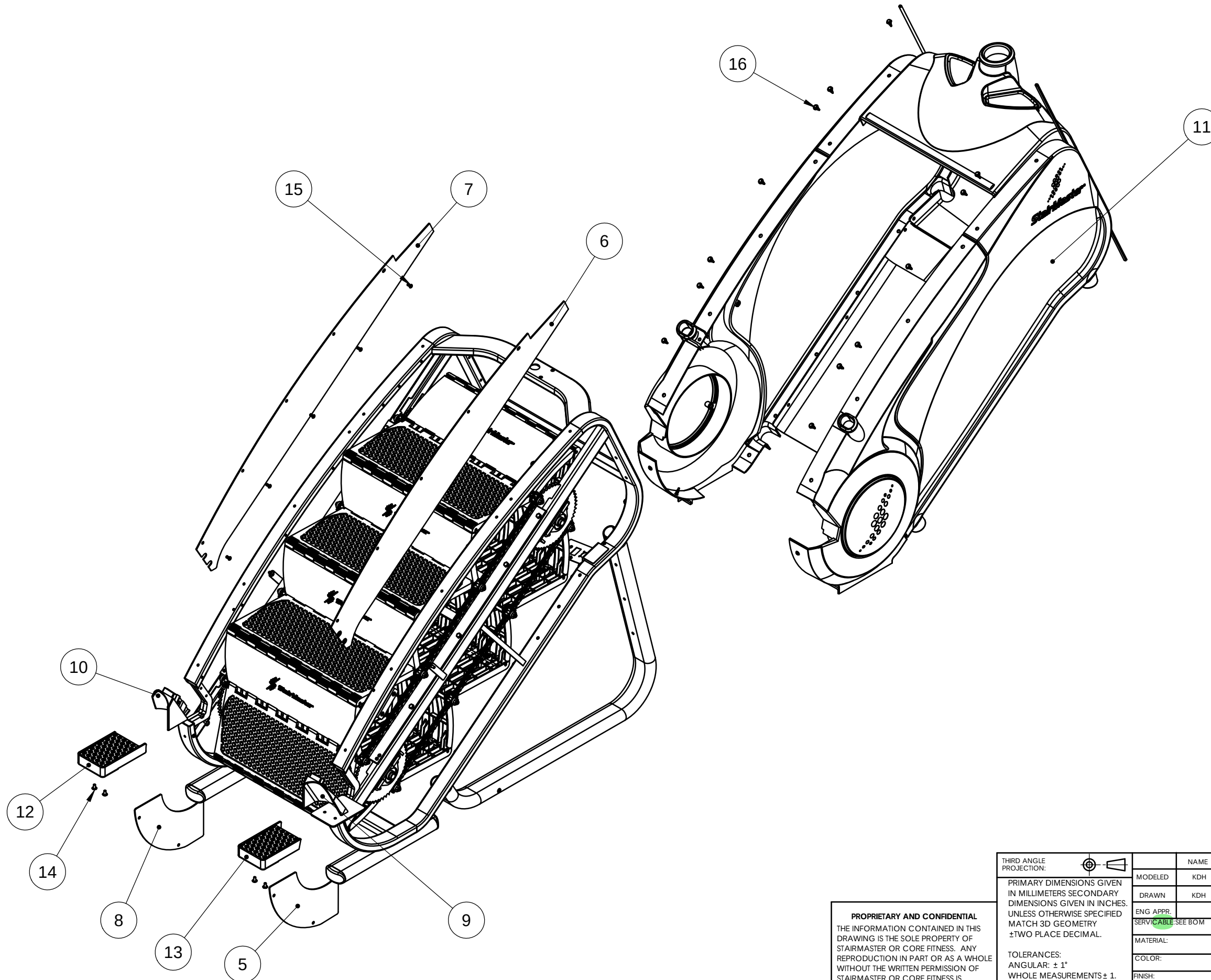
THIRD ANGLE
PROJECTION: 

PRIMARY DIMENSIONS GIVEN
IN MILLIMETERS SECONDARY
DIMENSIONS GIVEN IN INCHES.
UNLESS OTHERWISE SPECIFIED
MATCH 3D GEOMETRY
±TWO PLACE DECIMAL.

TOLERANCES:
ANGULAR: ± 1°
WHOLE MEASUREMENTS ± 1.
ONE PLACE DECIMAL ± .3
TWO PLACE DECIMAL ± .15

NAME	DATE
MODELED	KDH 7/22/2010
DRAWN	KDH 12/22/2010
ENG APPR.	
SERVICABLE SEE BOM	
MATERIAL:	
COLOR:	
FINISH:	
VENDOR PN:	

	
MODEL DESCRIPTION: SM5 BASE ASSY	
3D MODEL: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\PD\REV: 08-19-2011	150005 A
DRAWING: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\REV: 08-19-2011	150005 A
SCALE: 1:7.5 CONFG: electrical detail	SIZE: B SHEET: 2 OF 3



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THIRD ANGLE
PROJECTION: 
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DIMENSIONS GIVEN IN INCHES.
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±TWO PLACE DECIMAL.
TOLERANCES:
ANGULAR: ± 1°
WHOLE MEASUREMENTS ± 1.
ONE PLACE DECIMAL ± .3
TWO PLACE DECIMAL ± .15

	NAME	DATE
MODELED	KDH	7/22/2010
DRAWN	KDH	12/22/2010
ENG APPR.		
SERVICEABLE	SEE BOM	
MATERIAL:		
COLOR:		
FINISH:		
VENDOR PN:		

		
MODEL DESCRIPTION: SM5 BASE ASSY		
3D MODEL: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\PD\REV: 150005 08-19-2011	150005	A
DRAWING: PATH: H:\Engineering on the 5 drive (8-19)\Engineering\Product Development\REV: 150005 08-19-2011	150005	A
SCALE: 1:50	CONFG: plastics	SIZE: B SHEET: 3 OF 3