

NuStep TRS 4000 Parts List 1.4

Note: Most parts are available individually, but to simplify installation, ASSEMBLIES (in CAPS) only come fully assembled. Items noted as *(not shown)* were replaced with current revision parts and are available as service parts, but are not shown in the Figures.

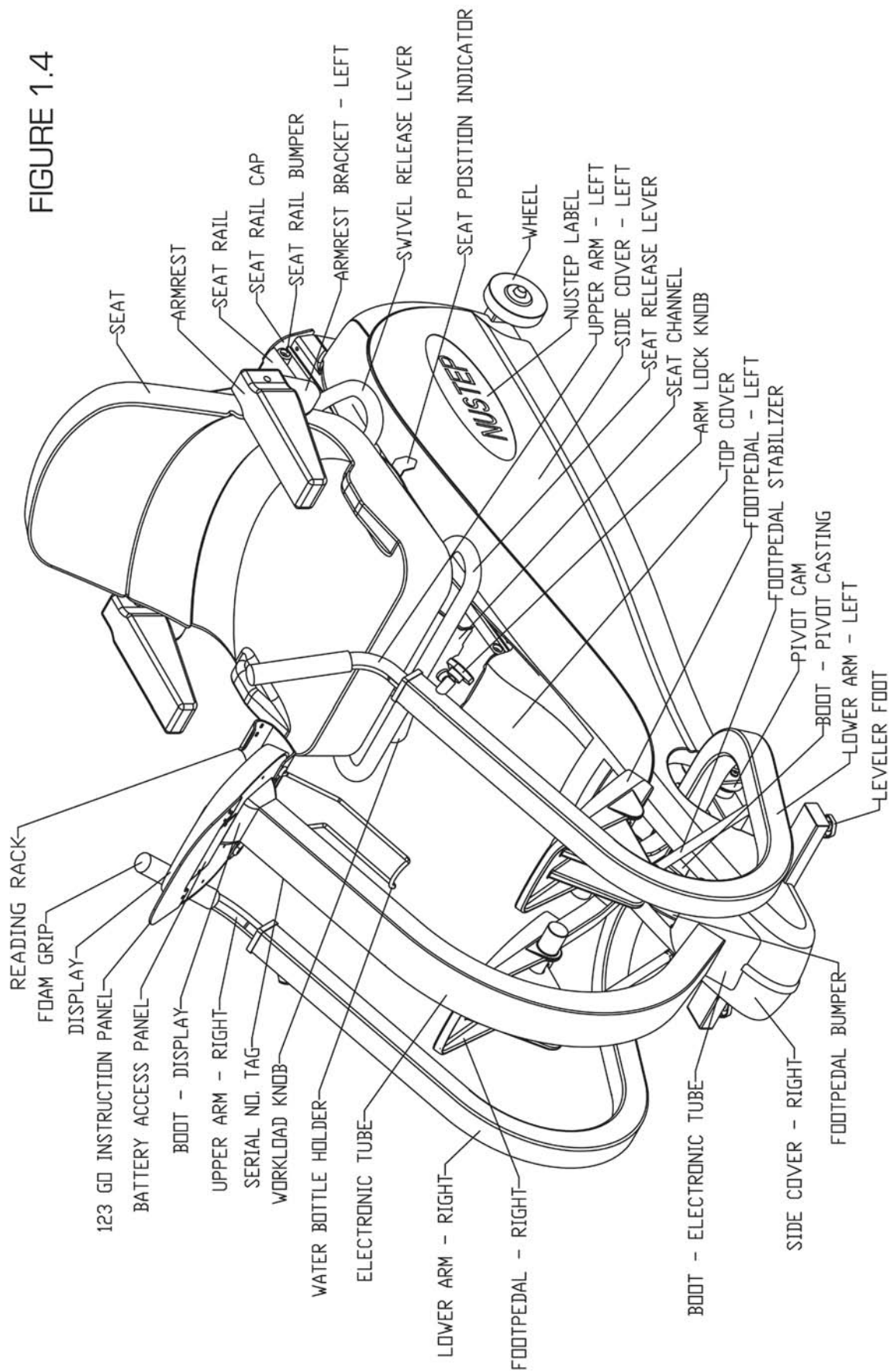
Item	Qty	PN#	Part Description	Item	Qty	PN#	Part Description
1	1	4085B	ARM-UPPER L S/N >=412392	47	1	4042A	EC MAGNET ASSY S/N >= 412485
<i>(not shown)</i>		4085A	ARM-UPPER L S/N 411092-412391	<i>(not shown)</i>		4042	EC MAG ASSY S/N 411001-412484
<i>(not shown)</i>		4085	ARM-UPPER L S/N 411001-411091	<i>(not shown)</i>		40410	EC Mag Bracket S/N 411001-412484
2	1	4086B	ARM-UPPER R S/N >=412392	49	1	40424	EC Magnet Slide Bracket
<i>(not shown)</i>		4086A	ARM-UPPER R S/N 411092-412391	50	1	4043A	EC PLUNGER PLATE ASSY S/N >=421096
<i>(not shown)</i>		4086	ARM-UPPER R S/N 411001-411091	<i>(not shown)</i>		4043	EC PLUNGER PLATE ASSY S/N <=421095
3	2	4087	ARM LOCK EXTRUSION	51	1	41050	EC Shoulder Pivot
4	1	4081A	ARM ASSY L S/N >= 412137	52	1	40140	Electronic Tube
<i>(not shown)</i>		4081	ARM ASSY L S/N 411001-412136	53	1	41254	FHPS 1/4"-20x7/8
5	1	4080A	ARM ASSY R S/N >= 412137	54	4	41052	FHPS 1/4"-20x3/4 Black
<i>(not shown)</i>		4080	ARM ASSY R S/N 411001-412136	55	2	41056	Foam Grip - Upper Arm
6	1	40128	Axle	56	1	4083A	FOOTPEDAL - L S/N >=413368
7	3	41002	Bearing - EC Disk, Roller	<i>(not shown)</i>		4083	FOOTPEDAL - L S/N 411001-413367
8	8	41004	Bearing - Pivot & Footpedal, Polymer	57	1	4084A	FOOTPEDAL - R S/N >=413368
9	2	41208	Bearing - Pivot Casting, Polymer	<i>(not shown)</i>		4084	FOOTPEDAL - R S/N 411001-413367
10	4	41006	Bearing - Shafts, Roller	59	1	41214	HHCS G5 1/4"-20x1
11	9	41008	Bearing - Timing Sprocket, Thrust	60	4	41066	HHCS G5 1/4"-20x3/8
12	1	41462	Belt - Poly-V J6 Flex >=428326	62	2	41210	HHCS G5 3/8"-16x1-3/4 Black
<i>(not shown)</i>		41010	Belt - Poly-V S/N <=428325	63	1	41068	HHCS G5 3/8"-16x2-1/4
13	1	41014	Belt - Timing Left	64	1	41202	HHCS G5 3/8"-16x3-3/4
14	1	41012	Belt - Timing Right	65	6	41234	HHCS G5 5/16"-18x1/2 Black
15	1	40322	Belt Clamp - Left	66	4	41218	HHCS G5 5/16"-18x1-3/4
16	1	40320	Belt Clamp - Right	67	8	41062	HHCS G5 5/16"-18x3/4
19	2	41016	Belt Idler Pulley	68	10	30104	HHCS G5 5/16"-18x5/8
20	10	41018	BHCS G8 1/4"-20x1-1/4	69	1	41256	Insulator board
21	1	40156	Boot - Display	70	2	41200	Knob - Arm Lock
22	1	40148	Boot - Electronic Tube	71	1	41080	Knob - Load Lever
23	2	40210	Boot - Pivot Casting	72	1	41076	Label - Seat Position Indicator
24	2	4091	BRACKET ASSY - ANGLE COVER	73	2	41180	Label - NuStep Logo
25	2	4093	BRACKET ASSY - SIDE COVER	74	2	41078	Leveler Foot
26	1	41024	Bumper - Footpedal Stop	75	1	4044	LOAD LEVER ASSEMBLY
27	2	41028	Bumper - Large	76	4	41082	Locknut NI G5 #10-24
28	4	41030	Bumper - Seat Rail	77	1	41260	Locknut NI G5 1/2"-13
29	5	41026	Bumper - Small	78	12	41222	Locknut NI G5 1/4"-20 Black
31	1	41184	Cable - Ribbon	80	2	30157	Locknut NI G5 3/8"-16
32	2	41036	Cap - Frame Crosstube	81	2	41216	Locknut NI G5 3/8"-16 Black
33	2	41038	Cap - Lower Arm	82	16	30106	Locknut NI G5 5/16"-18
34	1	40552	Cap - Seat Rail	83	10	30109	Lockwasher - Split 5/16"
36	12	30267	Clamp - Ribbon Cable	84	6	41220	Lockwasher - Split 5/16" Black
37	2	4074	CONNECTING LINK ASSY	85	1	41088	Machine Key 1/4x1/4x1-1/2"
38	1	4090	COVER ASSY - L	86	2	40236	Machine Key 3/16x3/16x2-1/2"
39	1	4092	COVER ASSY - R	88	1	4100A	MAIN FRAME ASSY S/N>=413368
40	1	4094	COVER ASSY - TOP	<i>(not shown)</i>		4100	M FRAME ASSY S/N411001-413367
41	1	40154A	Battery Access Panel S/N>=421388	89	6	30564	Nut - Serrated Flange G5 5/16"-18
<i>(not shown)</i>		40154	Battery Access Panel S/N<=421387	91	2	41096	Nyliner 3/4"
42	1	40150	Display - Bracket Assembly	92	4	41092	Nyliner 3/8"
43	1	4800	DISPLAY ASSY REV 2.1	93	5	41094	Nyliner 5/16"
44	1	40132	EC Ball Detent Plate	94	1	40440	PCBoard - Workload
45	1	41046	EC Ball Plunger	95	2	30162	PHPS T/S Typ B #8x3/8" Black
46	1	4041A	EC DISK ASSY S/N >= 411115	96	2	41246	PHPS Typ F #10-24x3/8 Black
<i>(not shown)</i>		4041	EC DISK ASSY S/N 411001-411114	97	7	41100	PHPS w/ext washer #10-24x3/8 Blk

NuStep TRS 4000 Parts List 1.4

Note: Most parts are available individually, but to simplify installation, ASSEMBLIES (in CAPS) only come fully assembled. Items noted as *(not shown)* were replaced with current revision parts and are available as service parts, but are not shown in the Figures.

Item	Qty	PN#	Part Description	Item	Qty	PN#	Part Description
99	1	4072	PIVOT DISK ASSEMBLY	148	16	41156	Unut #10-24
100	1	41801	Polar Receiver	149	1	41158	User Manual
101	1	41407A	Poly-V Sheave S/N >=428326	150	10	41168	Washer - 1/4" External Star Black
<i>(not shown)</i>		41407	Poly-V Sheave S/N 424793-428325	151	1	41270	Washer - M6.4x12
<i>(not shown)</i>		40332	Poly-V Sheave S/N <=424792	152	3	30333	Washer - Nylon .75x1"
102	8	41182	Poprivet 1/8x3/16"	153	14	41166	Washer - Seat Wheel Black
103	2	30141	Pushnut 3/8"	154	4	30613	Washer - Swivel 5/16"
107	1	41114	Retaining Ring - Selflocking 3/4"	155	22	30126	Washer - USS 5/16"
108	1	41258	Retaining Ring - Takeup 1/2"	156	2	41170	Wheel - Rear
109	2	41416	Roll Pin 1/8x1-1/8"	157	10	41502	Wheel - Seat
110	1	30120	Seat	158	2	41318	Pivot Cam
111	2	30624	Seat Armrest	159	6	41326	BHCS G8 1/4-20x3/4"
112	1	30628	Seat Armrest Bracket - Left	160	2	41324	Cap - Arm Pivot Cam
113	1	30626	Seat Armrest Bracket - Right	161	2	4102	FP STABILIZER S/N>=413368
114	4	30625	Seat Armrest Spacer	<i>(not shown)</i>		40220	FP Support Tube S/N 411001-413367
115	1	4050	SEAT ASSEMBLY	<i>(not shown)</i>		41110	Ret Ring -Ext 1" S/N 411001-413367
116	1	40510	Seat Channel Weldment	162	2	41432	Shoulder Bolt 3/8x7/8"
117	1	40500	Seat Mounting Bracket	163	2	41328	Shoulder Bolt 3/8x1/2"
118	1	40524	Seat Position Indicator	164	4	41338	PHPSw/ext washer #10-24x5/16" Blk
119	1	40550	Seat Rail	165	2	41116	Retaining Ring - Takeup 1"
120	1	4051	SEAT RELEASE BRACKET ASSY	166	3	41340	Shoulder Bolt 5/16x3/8"
121	1	4053	SEAT RELEASE LEVER ASSY	167	2	41342	Wave Washer 5/16x5/8"
122	1	4055	SEAT RELEASE LEVER BRKT ASSY	168	2	41336	Footpedal Bearing Spacer
123	1	40560	Seat Stop Pin Weldment	169	1	41805	AC Adapter & Cable – US & Canada 110V
124	1	4064A	SENSOR - HALL EFFECT ASSY S/N >=422081	<i>(not shown)</i>		4150	AC Adapter & Cable – Europe 220V
<i>(not shown)</i>		4064	SENSOR - HALL EFFECT ASSY S/N <=422080	170	16	30119	Washer – SAE 3/8"
125	1	4062A	SENSOR - VR ASSEMBLY S/N >=422081	171	2	41027	Bumper – Footpedal II Male
<i>(not shown)</i>		4062	SENSOR - VR ASSEMBLY S/N <=422080	174	4	41433	1/4 - 20 Prevailing Torque Flange Nut
126	4	41122	Set Screw 5/16"-18x1/2	175	2	41246	10-24x3/8 PHPS Type F Blkzinc
127	8	na	Set Screw 1/4"-28x1/4	177	1	41464	Spacer - Pivot Disk Belt
128	4	na	Set Screw 5/16"-24x1/4	178	1	4300	Water Bottle Holder
129	1	40600	Shaft - Pivot Arm	179	1	4305	Reading Rack
130	1	40604	Shaft - Rear	180	1	4310	123GO! Instruction Panel
131	2	41230	Shoulder Bolt 3/8x1"	181	1	4315	Display Accessory Kit
132	2	41232	Shoulder Bolt 3/8x1-3/4"	182	2	41414	Washer - Shim .375x.563x.030
133	2	41134	Shoulder Bolt 3/8x2-1/2"	183	1	40156	Boot – Display
134	2	41136	Shoulder Bolt 5/16x1/4"	184	1	41467	3/8x3/4x.090 Thrust Washer
135	1	41140	Spring - Front Seat Lever	185	1	41469	5/16x3/8x1/4 Flange Bearing
136	1	41138	Spring - Belt Idler	186	1	41470	5/16-18 Locknut, Black Zinc
137	2	41142	Spring - Rear Seat Lever	187	2	40368	10-32x5/16 HXMS-Zinc
138	1	41144	Spring - Seat Release Bracket	188	1	40362	Timing Belt Clamp-Top R
140	1	4099	SUPPORT ASSY - STEP THROUGH	189	1	40374	Belt-Flat
141	1	41148	Swivel	190	2	40364	Timing Belt Clamp-Bottom Assy
142	1	4056	SWIVEL REL LEVER BRKT ASSY	191	1	40370	Bracket-Flat Belt Pulley Assy
143	1	4054	SWIVEL RELEASE LEVER ASSY	192	1	40376	Pulley-Flat Belt Idler 3.38
144	9	41152	THPS #10-24x1/2" Black	193	1	30153	3/8-16x1-3/4 HHCS G5 Zinc
145	16	41154	THPS #10-24x3/4" Black	194	1	40366	Flat Belt Clamp-L
146	8	41252	THPS #6-32x1/4	195	1	40363	Timing Belt Clamp-Top L
147	2	4070	TIMING BELT SPROCKET ASSY				

FIGURE 1.4



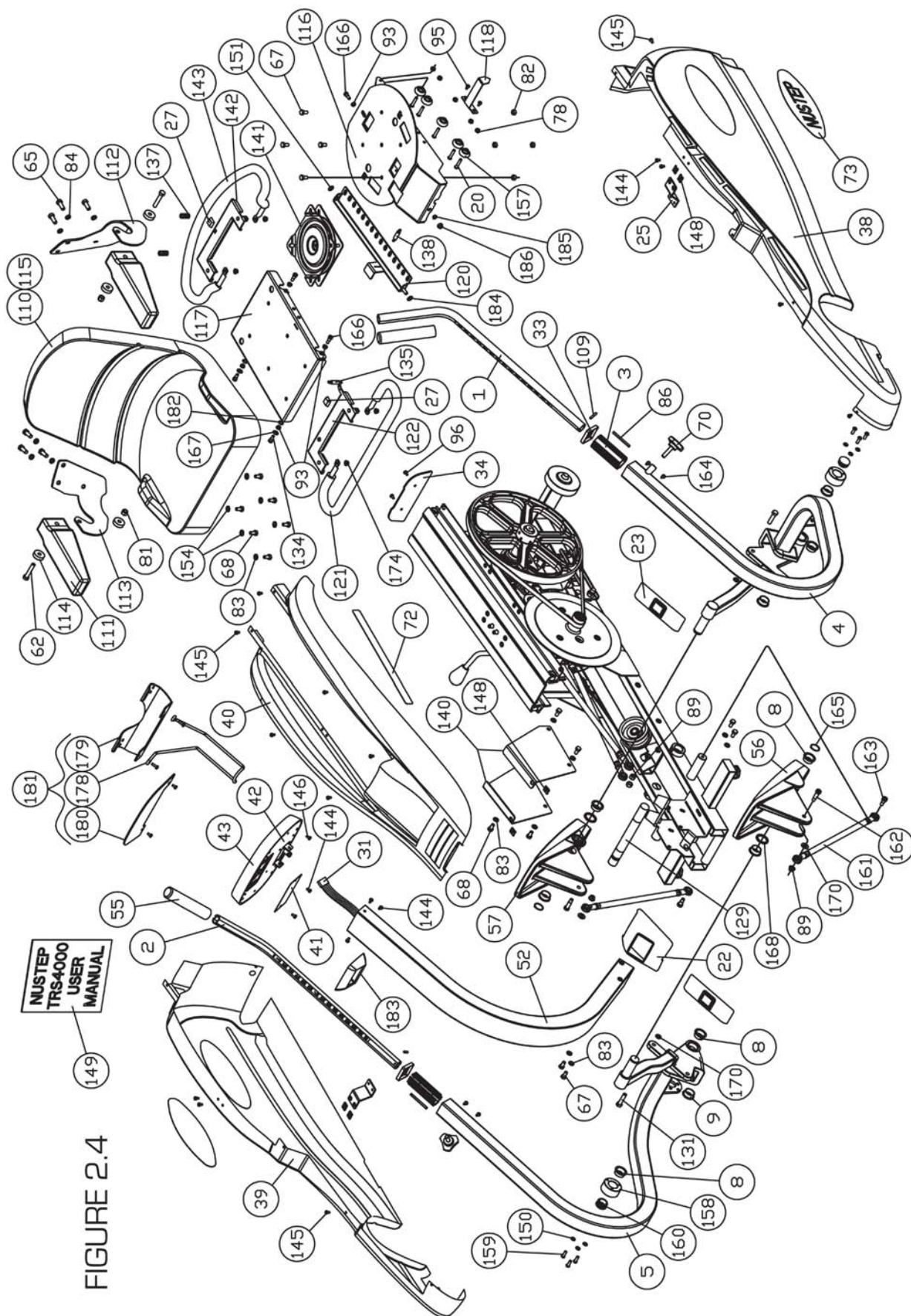


FIGURE 3.4

