



KeysFitness®

2050

Owner's Manual



! CAUTION

Read all precautions and instructions in this manual before using this equipment.



215-00010
09/04



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THANK YOU for making this Power System unit a part of your exercise program. Keys Fitness and our Power System Series assures the very best in value, appearance, durability and biomechanics.

This manual will guide you through the assembly process. If at any time you are having trouble with the assembly or use of this product, then please contact us at our Keys Fitness Help-line. We have trained service technicians on site to take care of you, our valued customer.

REGISTRATION CARD

To avoid unnecessary delays in warranty parts and to insure that a permanent record of your purchase is on file with our company, be sure to send in the warranty registration card or register on-line at www.keysfitness.com within 10 days of purchase.

POWER SYSTEM SERIES

QUESTIONS?

CALL

1-888-340-0482

Monday-Friday

8:30-5:30 Central Time

When calling please have the following product information available:

- Product Series
- Model #
- PO # (located on the front of the manual)
- Part Number
- Part Description

Prior to assembly, remove components from the box and verify that all the listed parts were supplied.

NOTE: Hand tighten bolts and nylon nuts until machine is fully assembled.

SAFETY INFORMATION WARNING!

Before using this unit or starting any exercise program, consult your physician. This is especially important for persons over the age of 35 and/or persons with pre-existing health problems. Keys Fitness Products LP assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

It is the owner's responsibility to ensure that all users of this unit have read the Owner's Manual and are familiar with safety information and precautions.

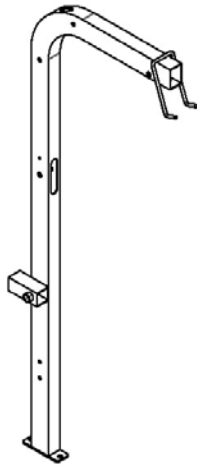
SAFETY PRECAUTIONS

- This Power System unit should only be used on a level surface and is intended for indoor use only. Keys Fitness recommends an equipment mat be placed under the unit to protect the floor or carpet and for easier cleaning.
- Wear comfortable, good-quality walking or running shoes and appropriate clothing. Do not use this unit with bare feet, sandals, socks or stockings!
- Always examine your unit before using to ensure all parts are in working order.
- Do not leave children unsupervised near or on the unit.
- Service to your Power System unit should only be performed by an authorized service representative, unless authorized and/or instructed by a Keys Fitness technician. Failure to follow these instructions will void the warranty.

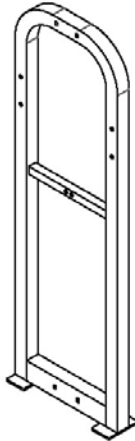
Box 1



【 3 】 1pc



【 7 】 1pc



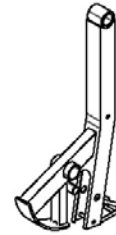
【 10 】 1pc



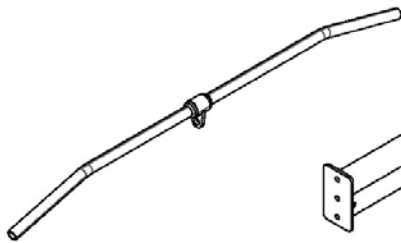
【 47 】 1pc



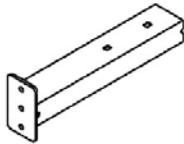
【 55 】 1pc



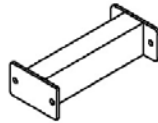
【 20 】 1pc



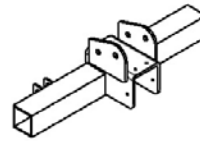
【 43 】 1pc



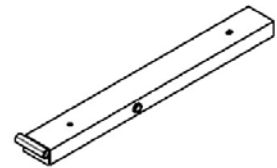
【 4 】 1pc



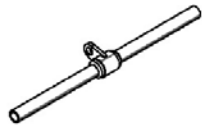
【 8 】 1pc



【 15 】 1pc



【 17 】 1pc



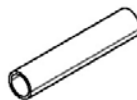
【 44 】 1pc



【 57 】 19pcs



【 59 】 1pc



【 63 】 4pcs



【 76 】 1pc



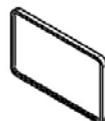
【 104 】 2pcs



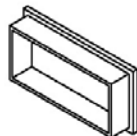
【 105 】 4pcs



【 78 】 2pcs



【 80 】 2pcs



【 92 】 1pc



【 93 】 1pc



【 100 】 1pc

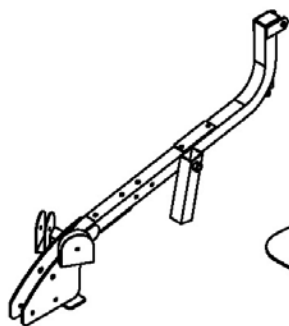


【 120 】 2pcs

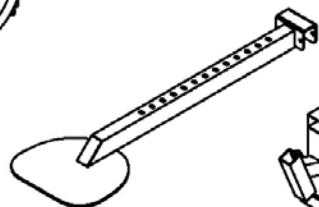


【 109 】 2pcs

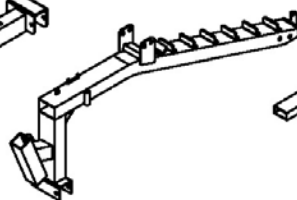
Box 2



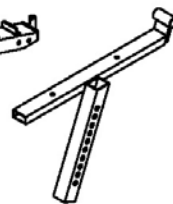
【6】 1pc



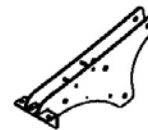
【11】 1pc



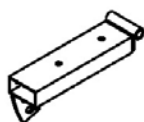
【13】 1pc



【27】 1pc



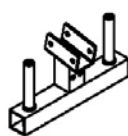
【5】 1pc



【16】 1pc



【18】 1pc



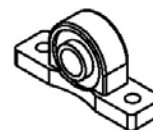
【21】 1pc



【39】 1pc



【24】 2pcs



【75】 2pcs



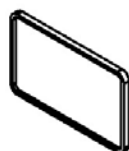
【45】 1pc



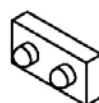
【59】 2pcs



【65】 1pc



【80】 1pc



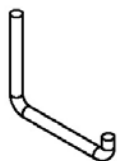
【76】 1pc



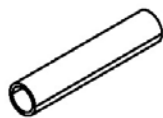
【68】 1pc



【67】 1pc



【82】 1pc



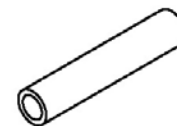
【71】 1pc



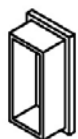
【70】 1pc



【69】 1pc



【72】 1pc



【92】 1pc



【93】 1pc



【94】 3pcs



【95】 2pcs



【96】 2pcs



【106】 14pcs



【81】 1pc



【104】 4pcs

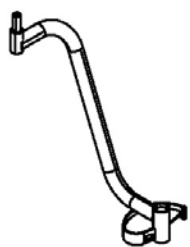


【105】 2pcs

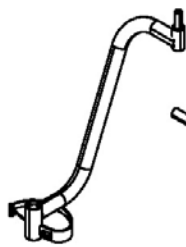


【83】 1pc

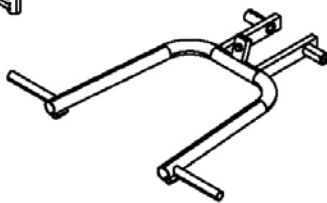
Box 3



【22】 1pc



【23】 1pc



【35】 1pc



【37】 1pc



【36】 1pc



【19】 1pc



【30】 1pc



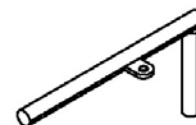
【29】 1pc



【40】 1pc



【38】 1pc



【64】 1pc



【116】 1pc



【68】 2pcs



【72】 2pcs



【73】 1pc



【74】 1pc



【88】 1pcs



【87】 7pcs



【46】 2pcs



【66】 1pc



【124】 1pc



【86】 1pc



【85】 1pc



【121】 6pcs



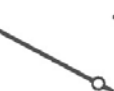
【122】 2pcs



【123】 8pcs



【110】 1pc



【111】 1pc



【113】 1pc



【112】 1pc



【114】 1pc



【115】 1pc



【146】 1pc



【147】 1pc



【148】 1pc



【79】 4pcs



【99】 4pcs



【89】 6pcs



【90】 8pcs



【91】 2pcs



【96】 3pcs



【107】 2pcs

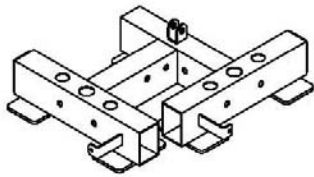


【102】 2pcs

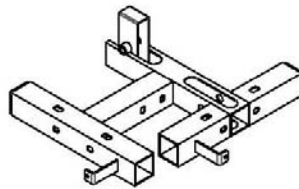


【77】 4pcs

Box 4



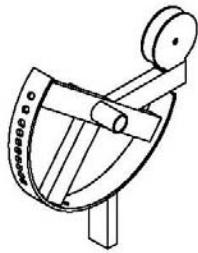
【1】 1pc



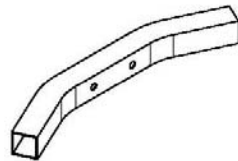
【2】 1pc



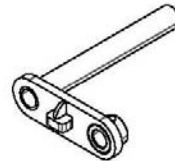
【9】 1pc



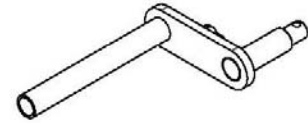
【12】 1pc



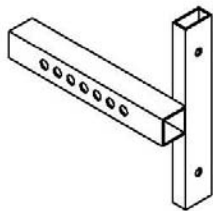
【14】 1pc



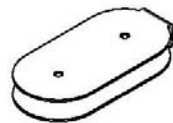
【25】 1pc



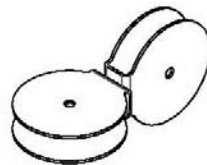
【26】 1pc



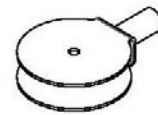
【28】 1pc



【32】 1pc



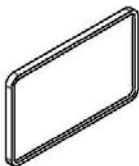
【31】 1pc



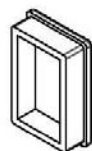
【33】 1pcs



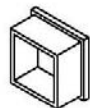
【34】 1pc



【80】 5pcs



【93】 1pc



【95】 1pc



【96】 3pcs

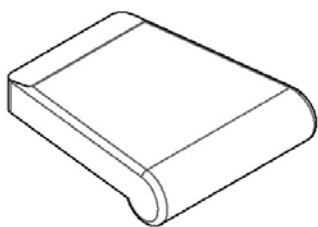


【104】 2pcs

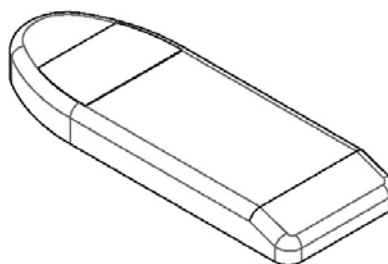


【108】 2pcs

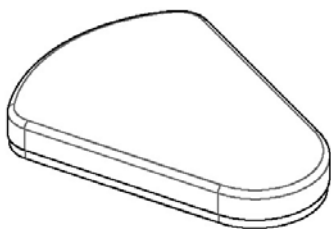
Box 5



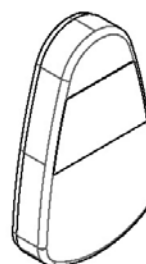
【48】 1pc



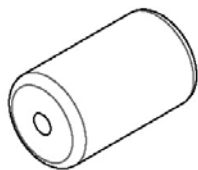
【49】 1pc



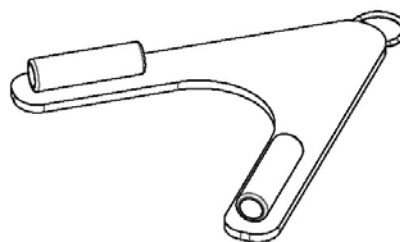
【50】 1pc



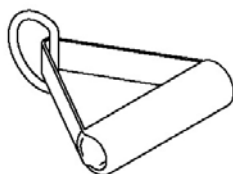
【51】 1pc



【58】 10pcs



【60】 1pc

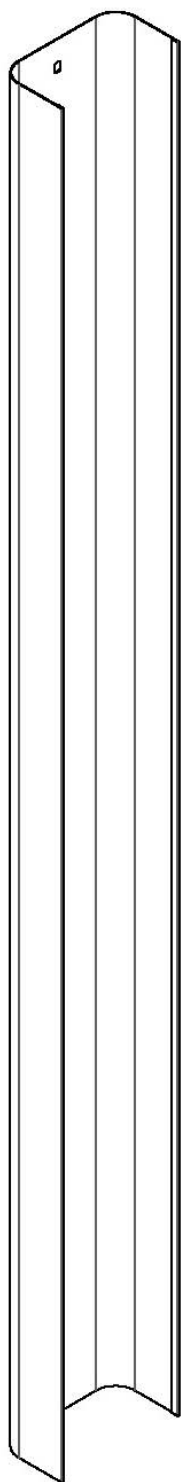


【61】 2pcs

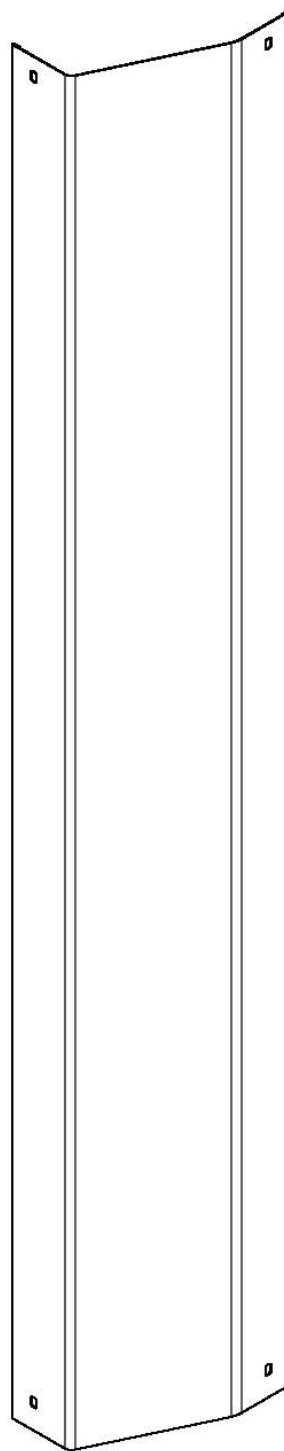


【62】 1pc

Box 6

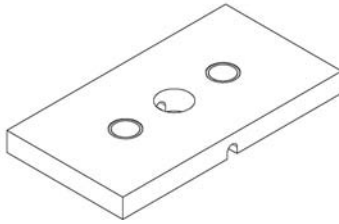


【41】 2pcs



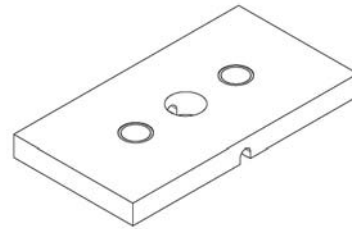
【42】 pc

Box 7



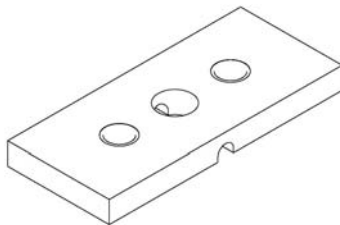
【52】 5pcs

Box 8



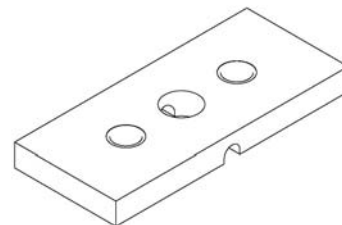
【52】 5pcs

Box 9



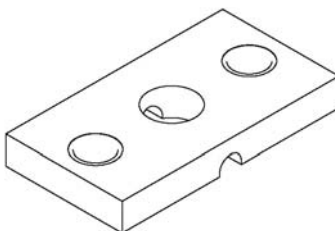
【53】 9pcs

Box 10



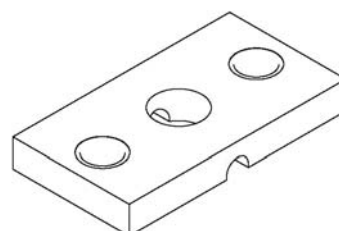
【53】 9pcs

Box 11

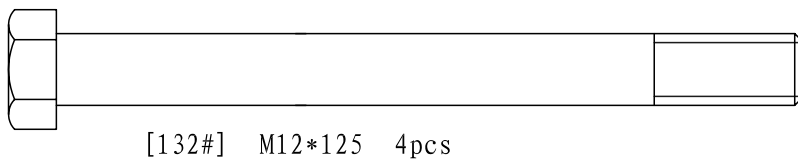
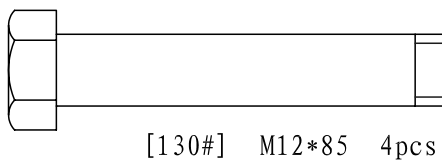
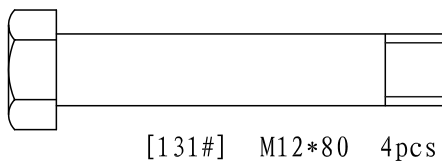
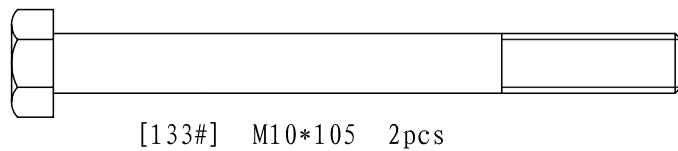
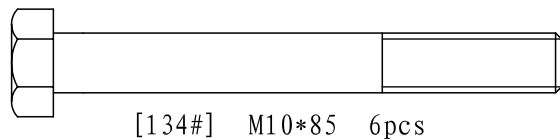
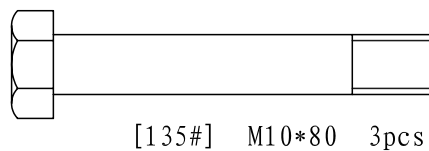
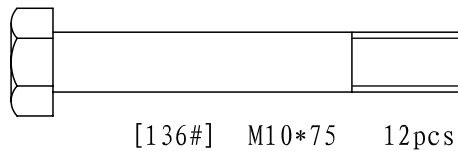
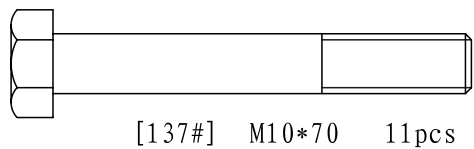


【54】 5pcs

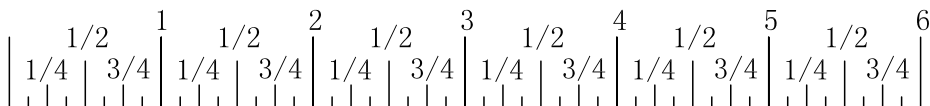
Box 12



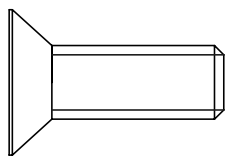
【54】 5pcs



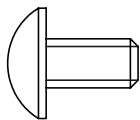
Millimeters



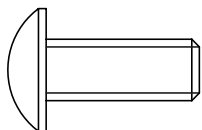
Inches



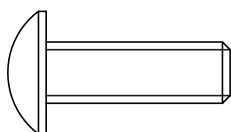
[150#] M12*35 2pcs



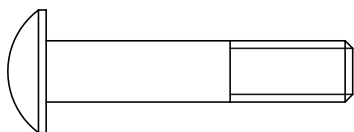
[98#] M8*15 9pcs



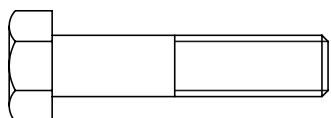
[128#] M10*25 10pcs



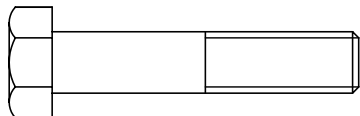
[142#] M10*30 4pcs



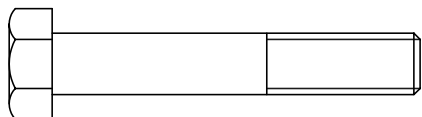
[127#] M10*50 2pcs



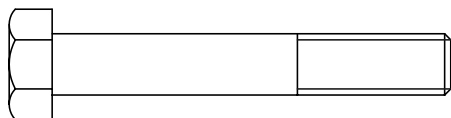
[141#] M10*45 14pcs



[140#] M10*50 2pcs



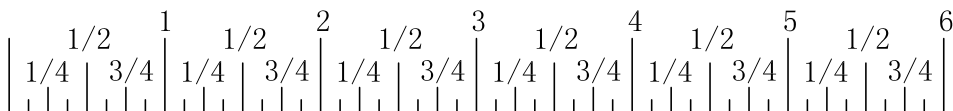
[139#] M10*60 1pc



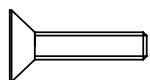
[138#] M10*65 5pcs



Millimeters



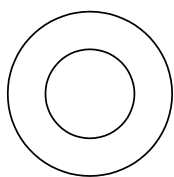
Inches



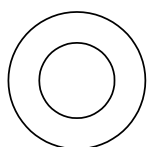
[103#] M4*20 2pcs



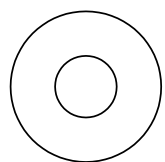
[97#] M8*6 3pcs



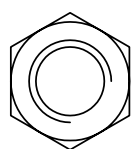
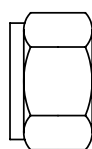
[125#] $\varnothing 24 * \varnothing 13 * 1.5$ 25pcs



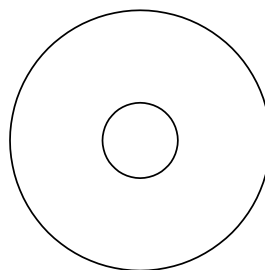
[143#] $\varnothing 20 * \varnothing 11 * 2$ 116pcs



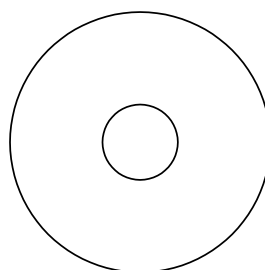
[117#] $\varnothing 22 * \varnothing 9 * 2$ 9pcs



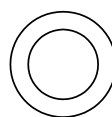
[126#] M12 13pcs



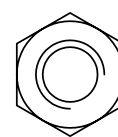
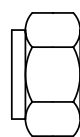
[101#] $\varnothing 38 * \varnothing 11 * 2$ 9pcs



[129#] $\varnothing 38 * \varnothing 11 * 2$ 1pc



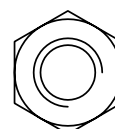
[119#] $\varnothing 15.4 * \varnothing 10.2 * 2.6$ 15pcs



[144#] M10 52pcs



[84#] M6 1pc



[152#] M10 1pc

Step 1

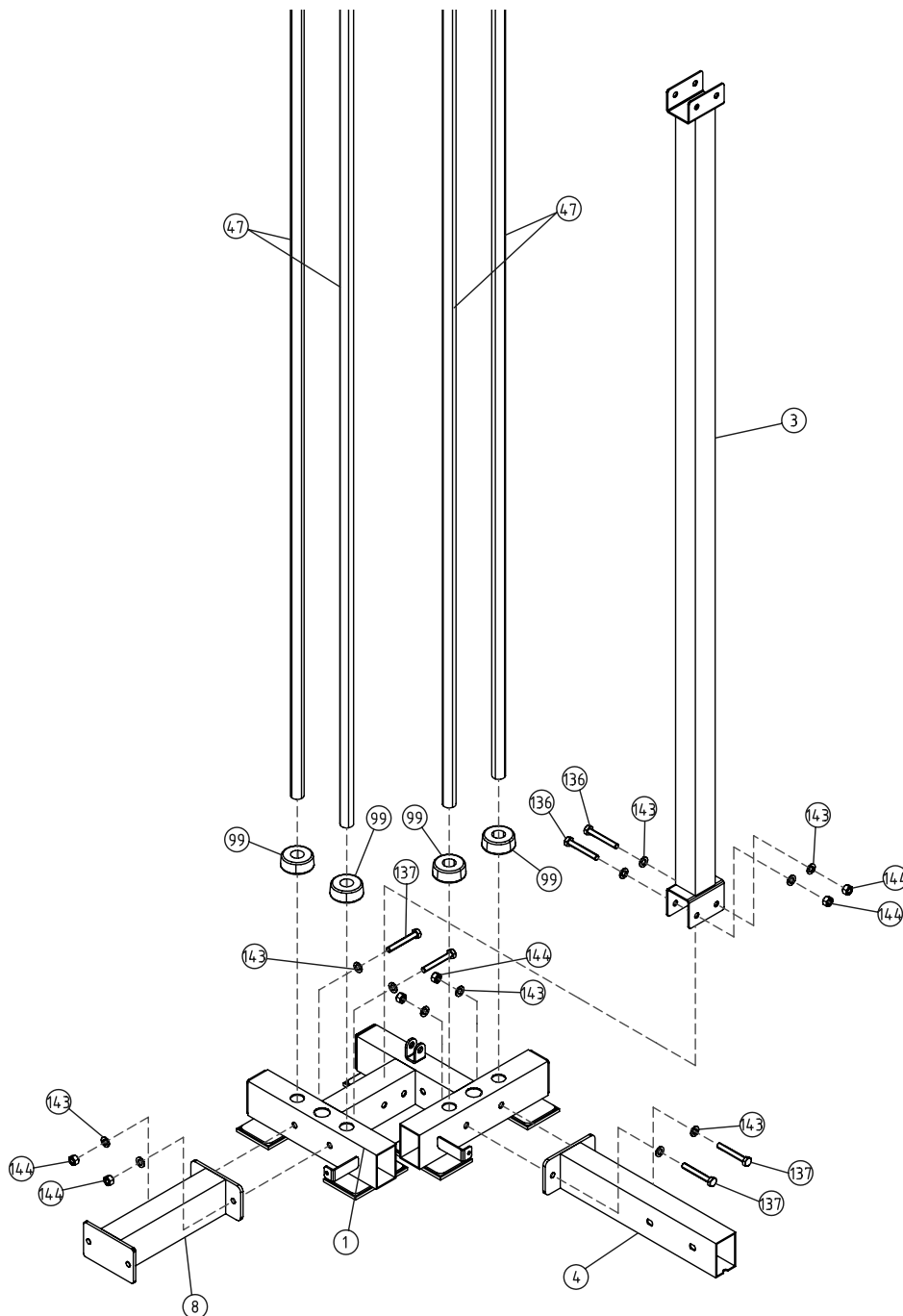
Attach Right Base Frame (4) to Rear Frame (1) using two Nuts (144), four Washers (143), and two Bolts (137).

Attach Left Base Frame (8) to Rear Frame (1) using two Nuts (144), four Washers (143), and two Bolts (137).

Insert Guide Rods (47) into Rear Frame (1). Next, slide Weight Stack Bumpers (99) onto Guide Rods (47).

Attach Rear Upright (3) to Rear Frame (1) using two Nuts (144), four Washers (143), and two Bolts (136).

Figure 1

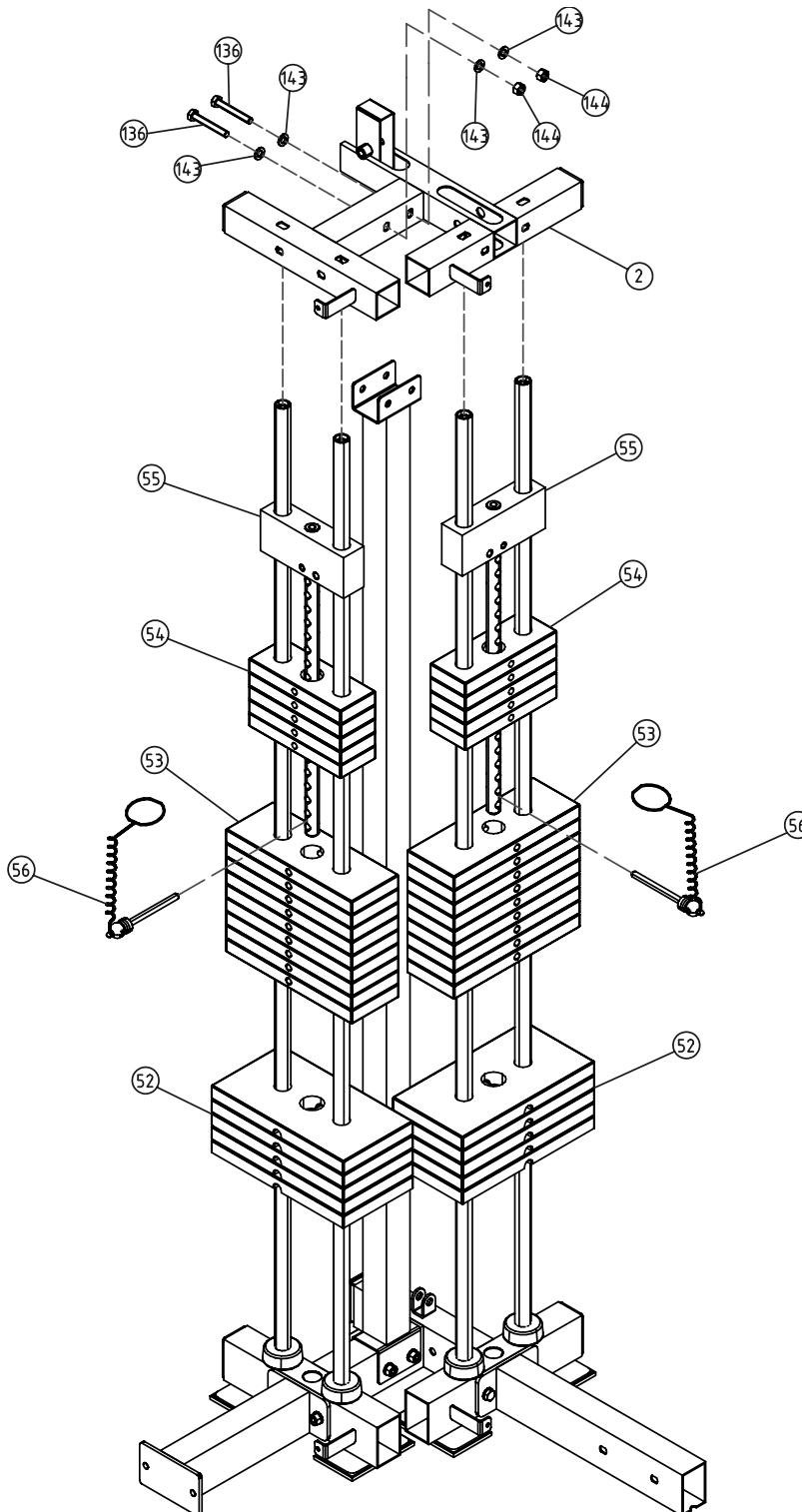


Step 2

Slide the weight plates down the Guide Rods (47) in this order - five 15lb Plates (52), nine 10lb Plates (53), five 5lb Plates (54), and the Top Plate (55). *Note: Number of weight plates may vary depending on your specific configuration.*

Attach Up Frame (2) to all four Guide Rods (47) and secure to Rear Upright (3) using two Nuts (144), four Washers (143), and two Bolts (136).

Figure 2

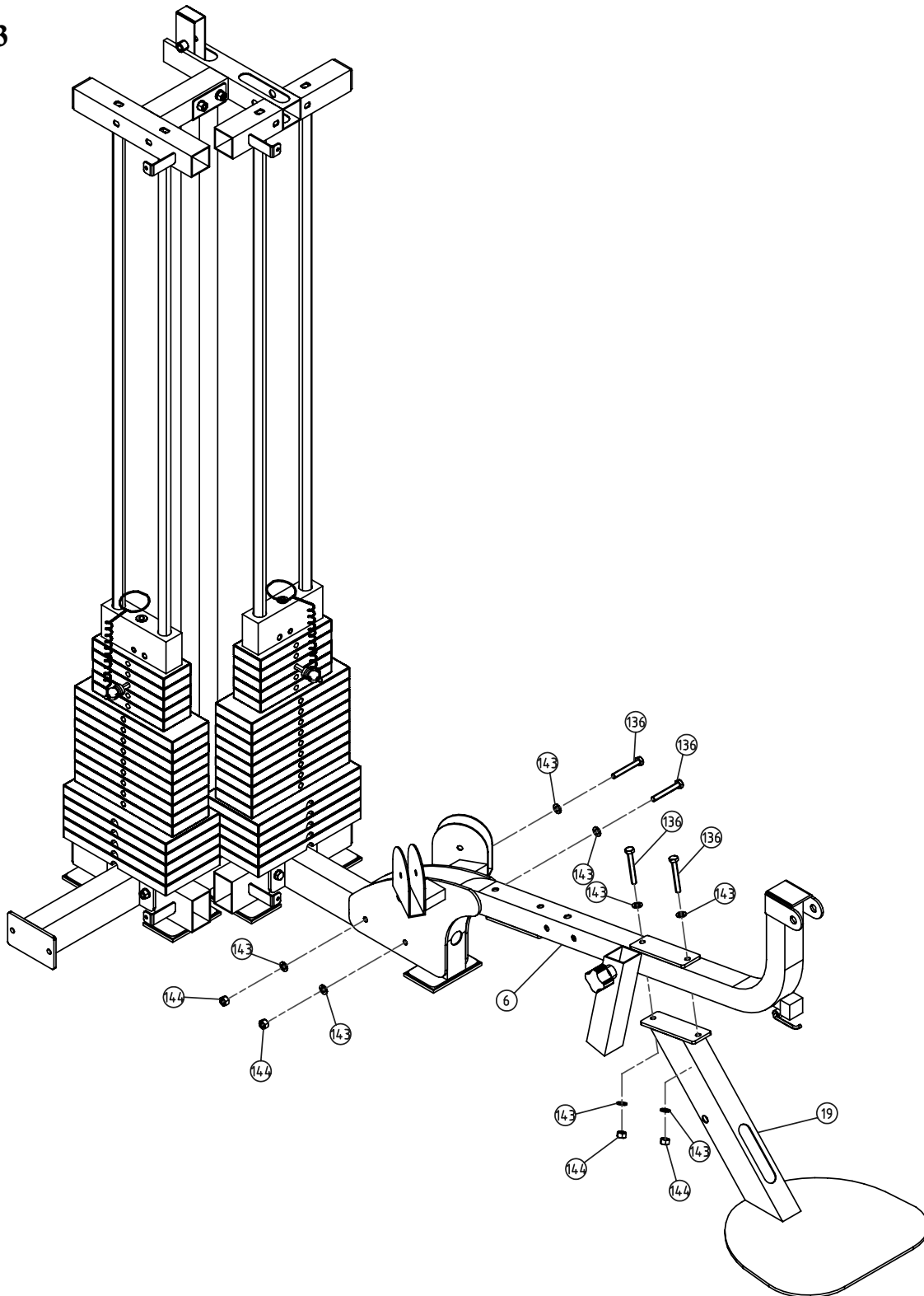


Step 3

Attach Front Upright (19) to Seat Pad Support Receptacle (6) using two Nuts (144), four Washers (143), and two Bolts (136).

Attach Seat Pad Support Receptacle (6) to Base Frame assembly using two Nuts (144), four Washers (143), and two Bolts (136).

Figure 3

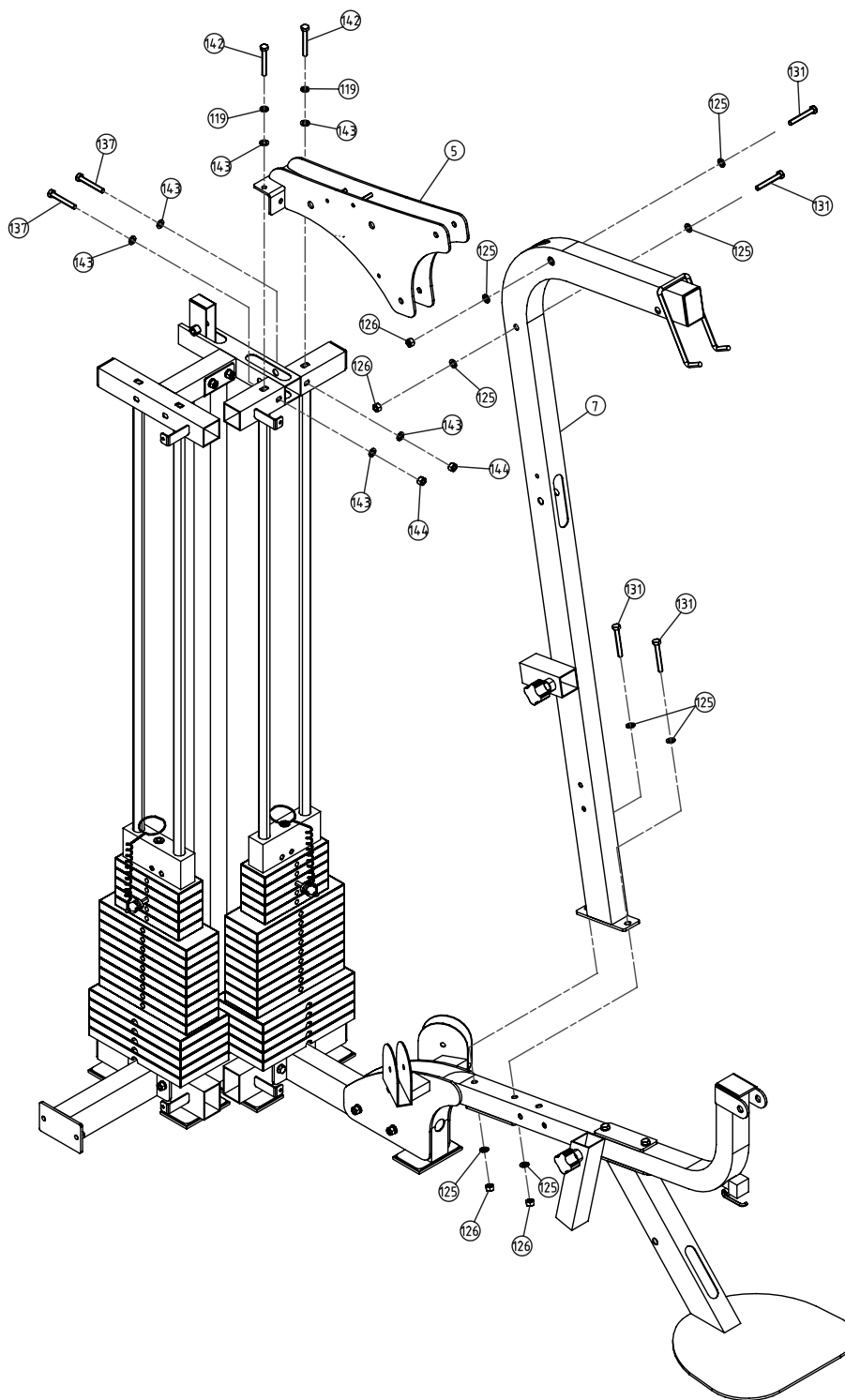


Step 4

Attach Main Upright (7) to Seat Pad Support Receptacle (6) using two Nuts (126), four Washers (125), and two Bolts (131).

Attach Right Top Frame (5) to Up Frame assembly using two Nuts (144), four Washers (143), and two Bolts (137). Next, use two Washers (143), two Spring Washers (119), and two Allen Bolts (142) to connect Right Top Frame (5).

Figure 4

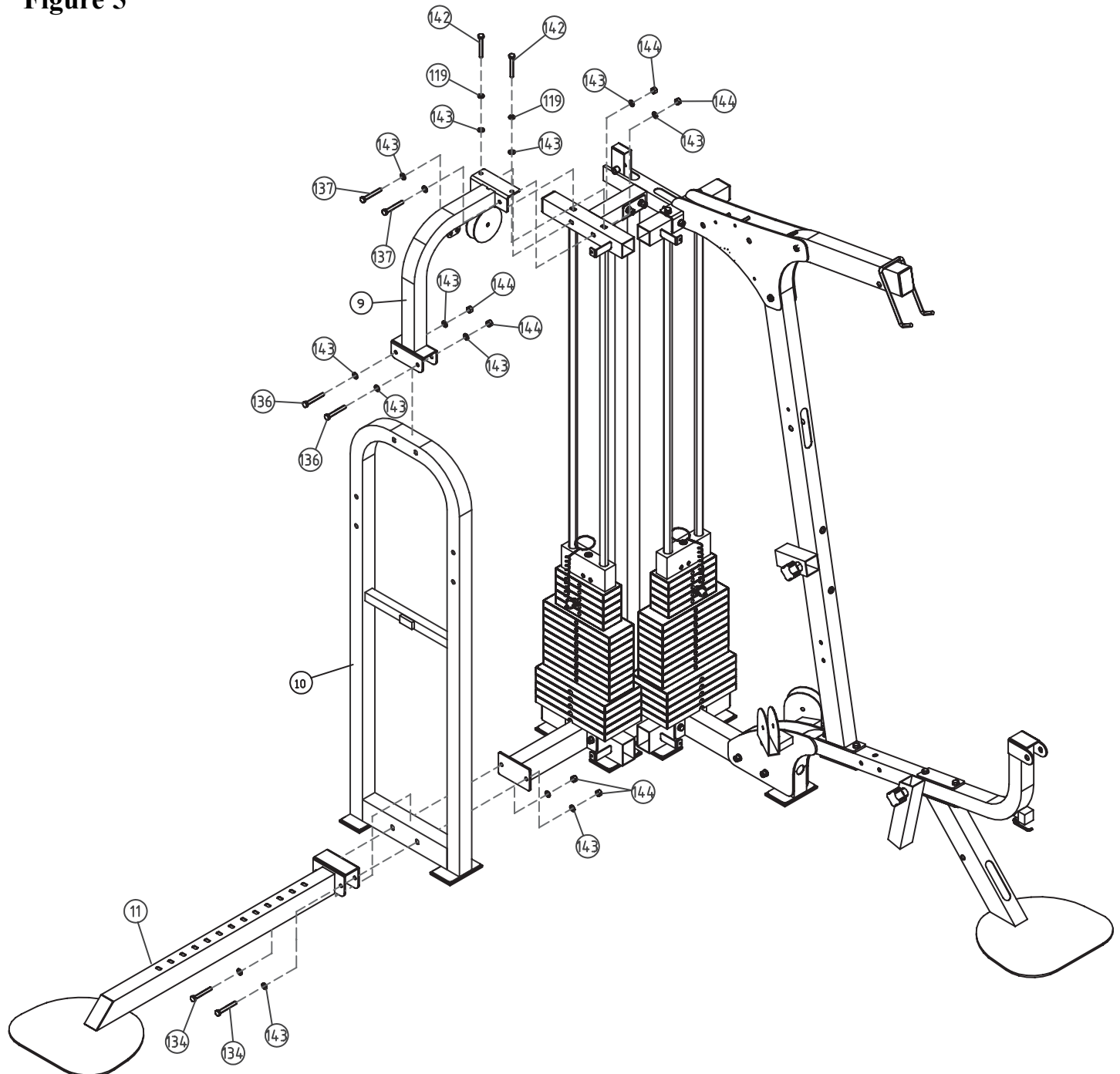


Step 5

Slide Press Station Base Frame (11) over Press Arm Support (10). Next, attach both pieces to Base Frame using two Nuts (144), four Washers (143), and two Bolts (134).

Install Left Top Frame (9) over Press Arm Support (10) and Top Frame assembly. Secure top section using two Nuts (144), four Washers (143), and two Bolts (137). Next, Secure lower section using two Nuts (144), four Washers (143), and two Bolts (136). Secure top of Guide Rods (47) using two Washers (143), two Spring Washers (119), and two Allen Bolts (142).

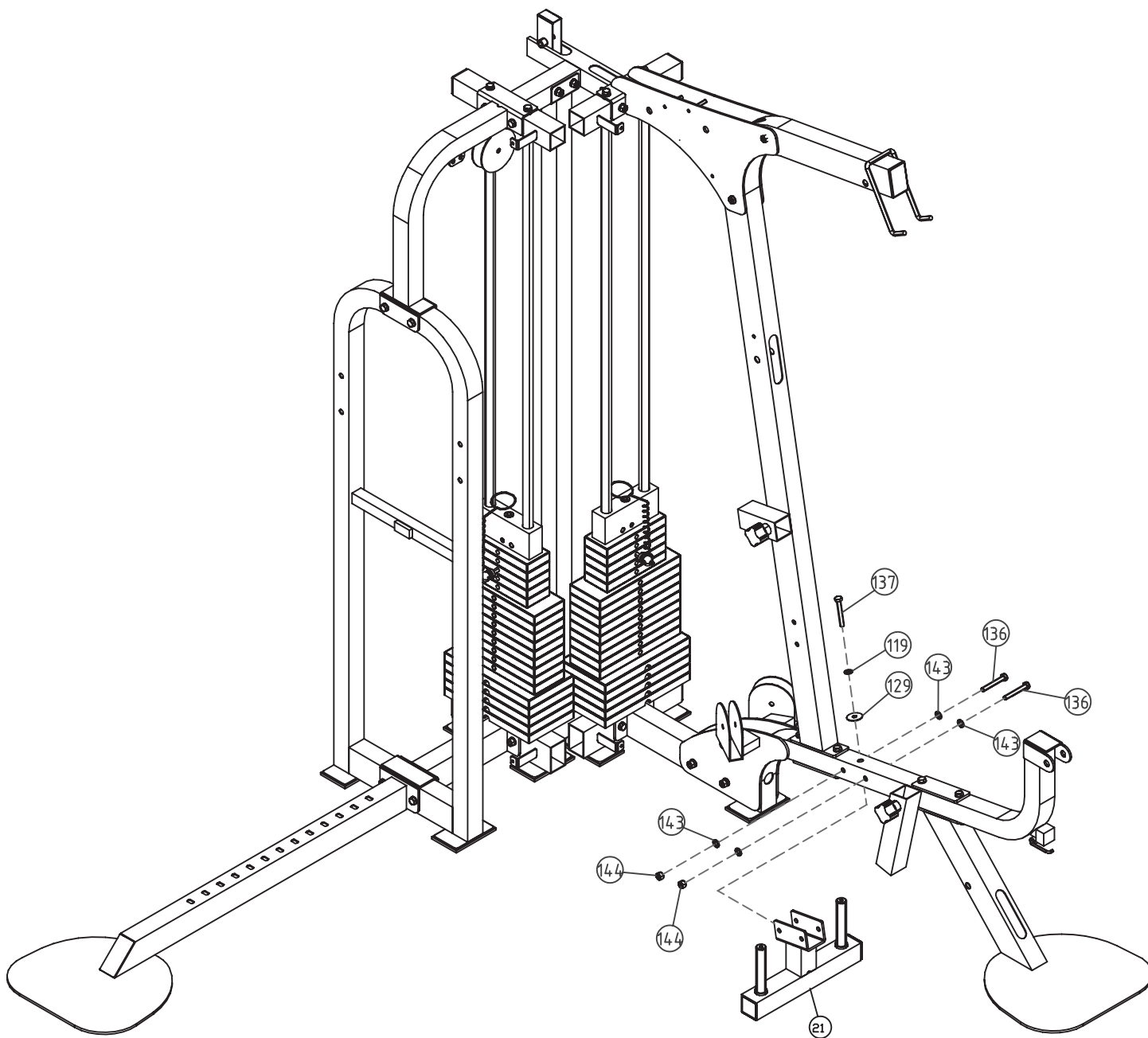
Figure 5



Step 6

Attach Pec Dec Mount (21) onto Seat Pad Support Receptacle (6) using two Nuts (144), four Washers (143), and two Bolts (136). Secure in place with one Washer (129), one Spring Washer (119), and one Bolt (137).

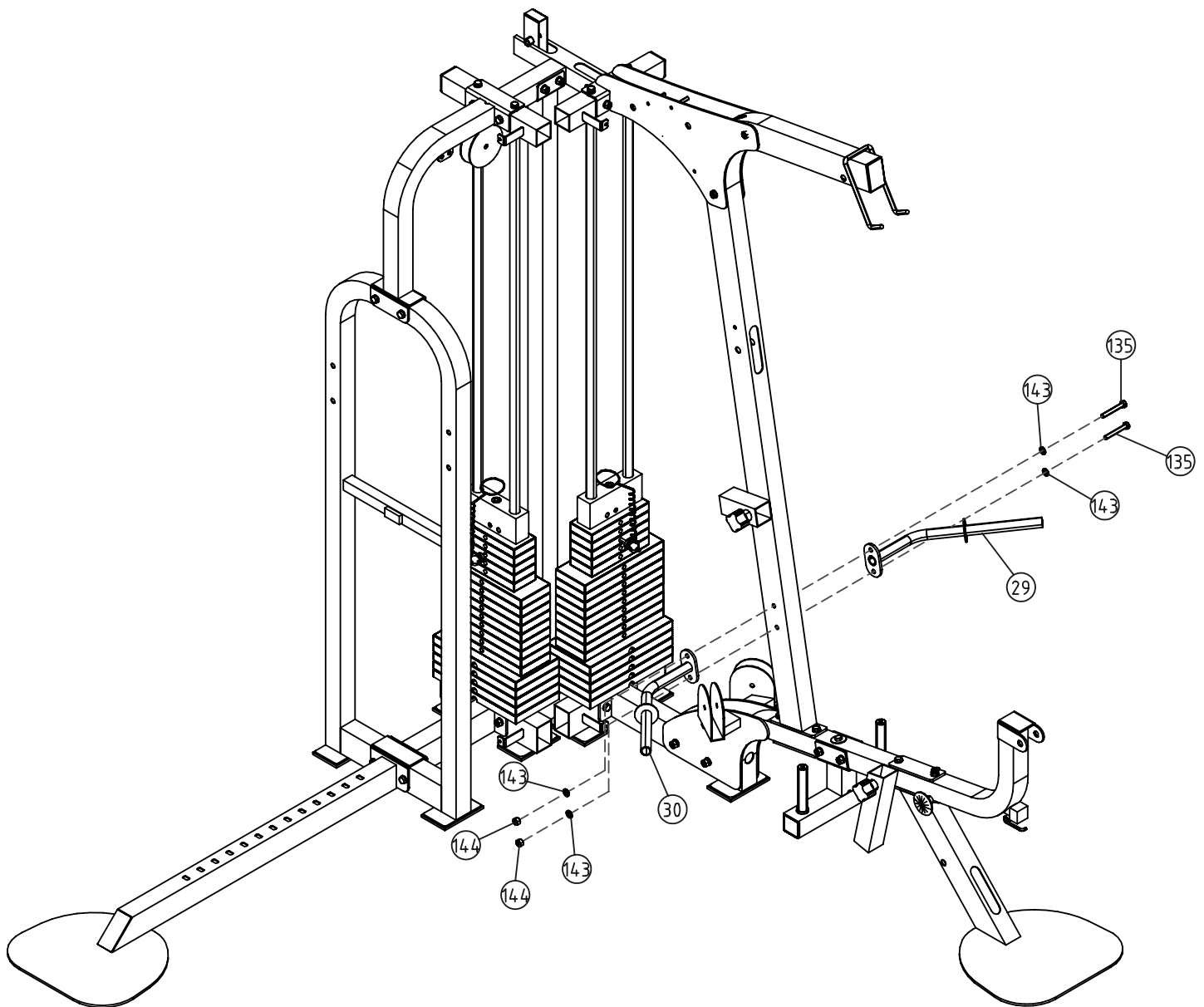
Figure 6



Step 7

Attach Right and Left Leg Hold Leg Frames (29 & 30) using two Nuts (144), four Washers (143), and two Bolts (135).

Figure 7



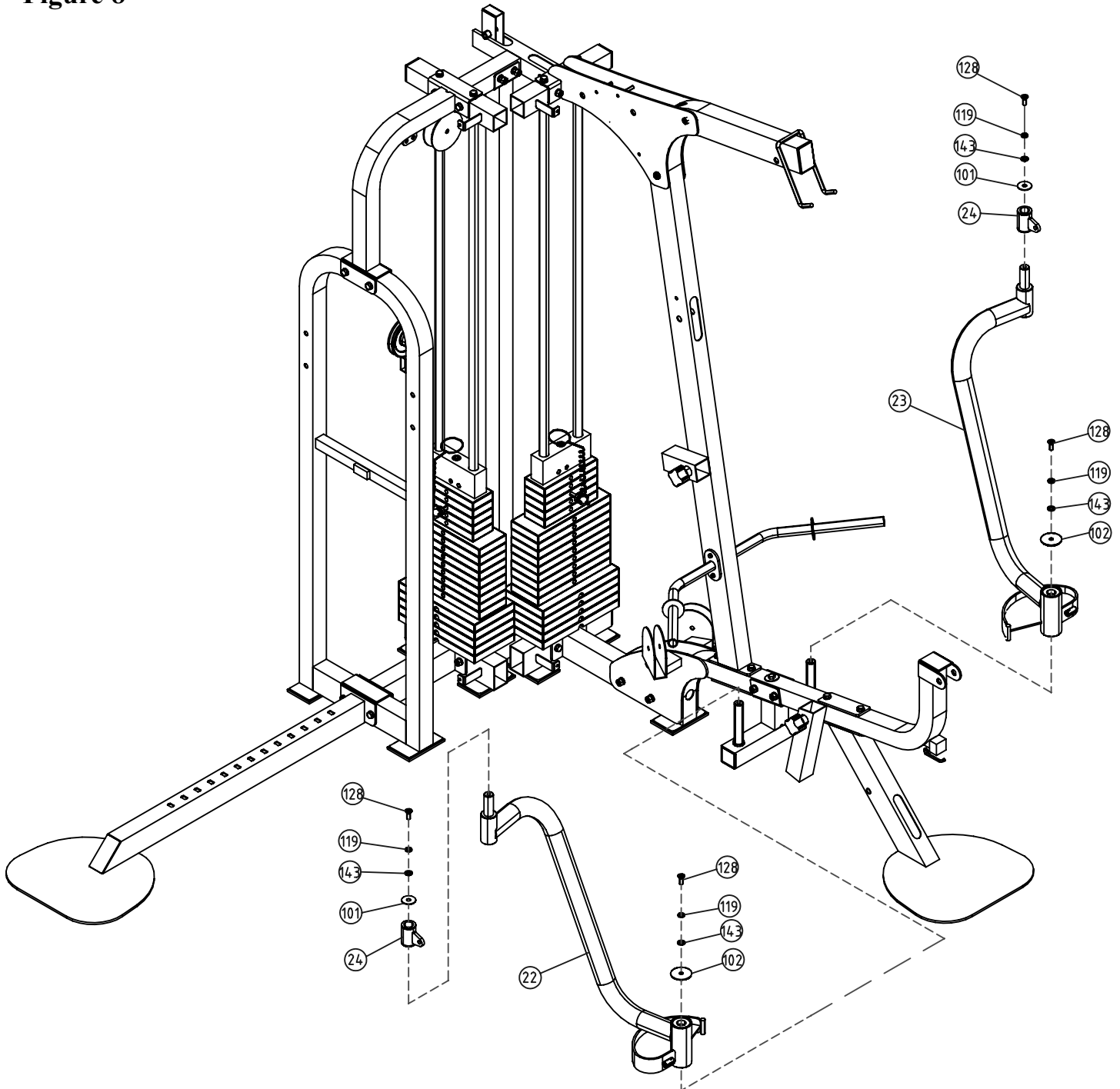
Step 8

Slide the Right Pec Dec Arm (22) on to the shaft of the Pec Dec Mount (21). Secure the arm in place using one Big Washer (102), one Washer (143), one Spring Washer (119), and one Allen Bolt (128).

Slide Pec Dec Handle Bar (24) onto the top of the Right Pec Dec Arm (22) and secure using one Chrome Washer (101), one Washer (143), one Spring Washer (119), and one Allen Bolt (128).

Repeat this step to complete the Left Pec Dec assembly.

Figure 8



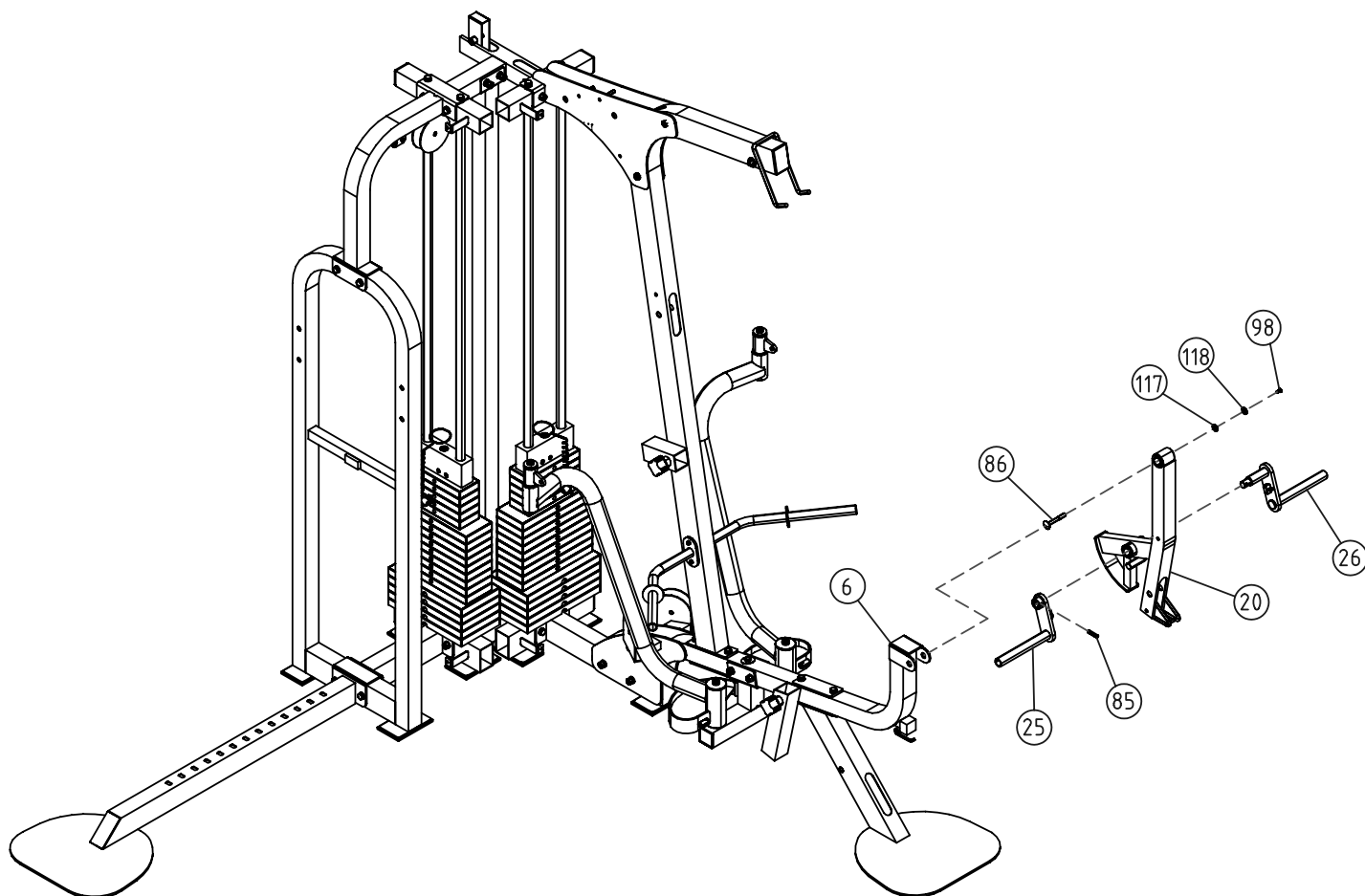
Step 9

Attach Leg Extension Lever (20) to Seat Pad Support Receptacle (6) and secure using Shaft (86), one Washer (117), one Spring Washer (118), and one Allen Bolt (98).

Slide Foam Frame w/ Shaft (26) through the Leg Extension Lever (20) and attach Foam Frame w/o Shaft (25) to the other side. Insert Slip Tension Pin (85) through the hole where the two foam frames meet.

Note: You may need to use a rubber mallet to install Slip Tension Pin (85).

Figure 9

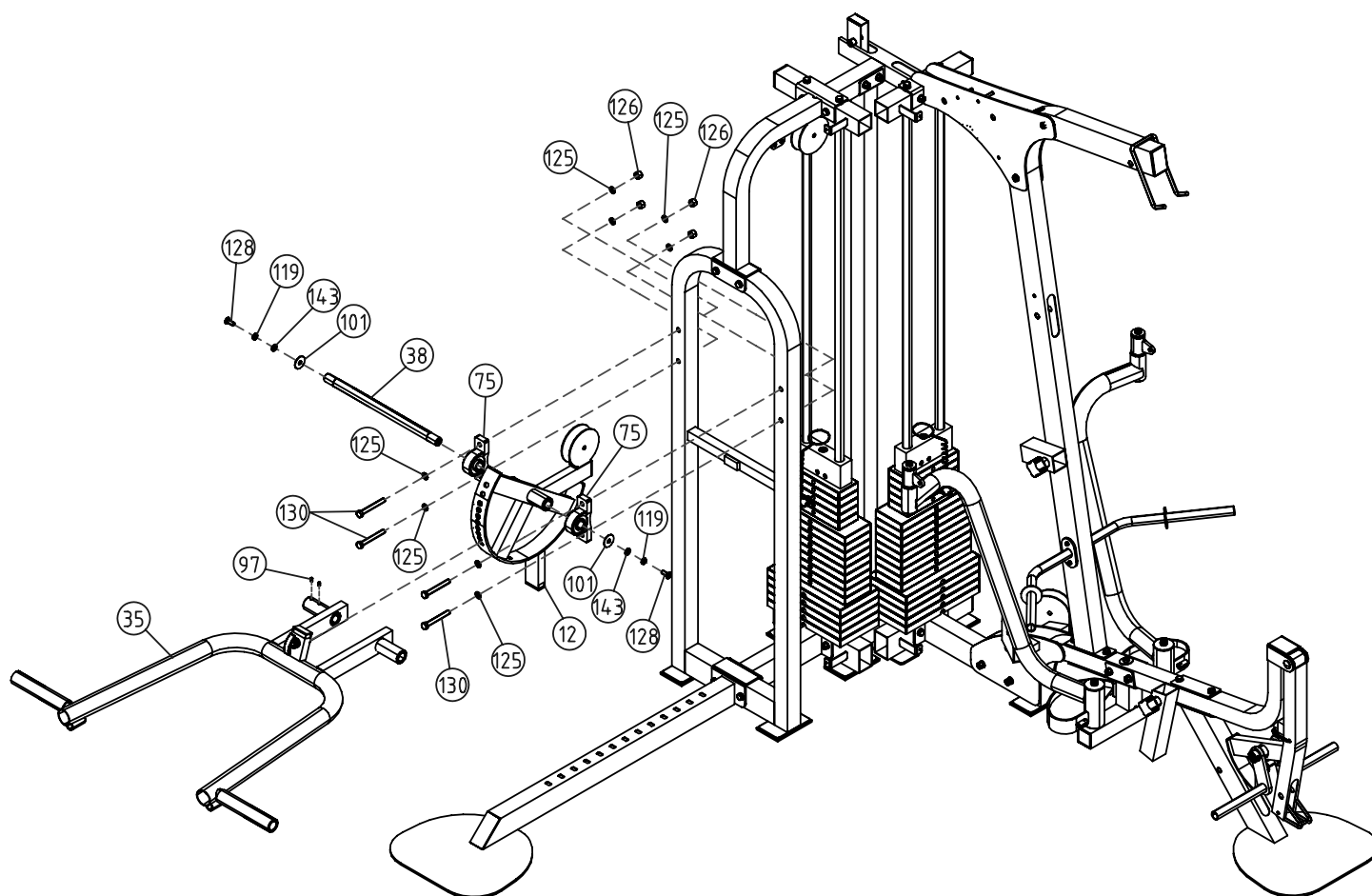


Step 10

Align Press Arm (35) and Chest Press Cam (12) while inserting Press Station Shaft (38). Slide Pillow Block Bearing (75) onto each side of Press Station Shaft (38) and secure the assembly using two Chrome Washers (101), two Washers (143), two Spring Washers (119), and two Allen Bolts (128).

Attach the entire assembly to Press Arm Support (10) using four Nuts (126), eight Washers (125), and four Bolts (130).

Figure 10

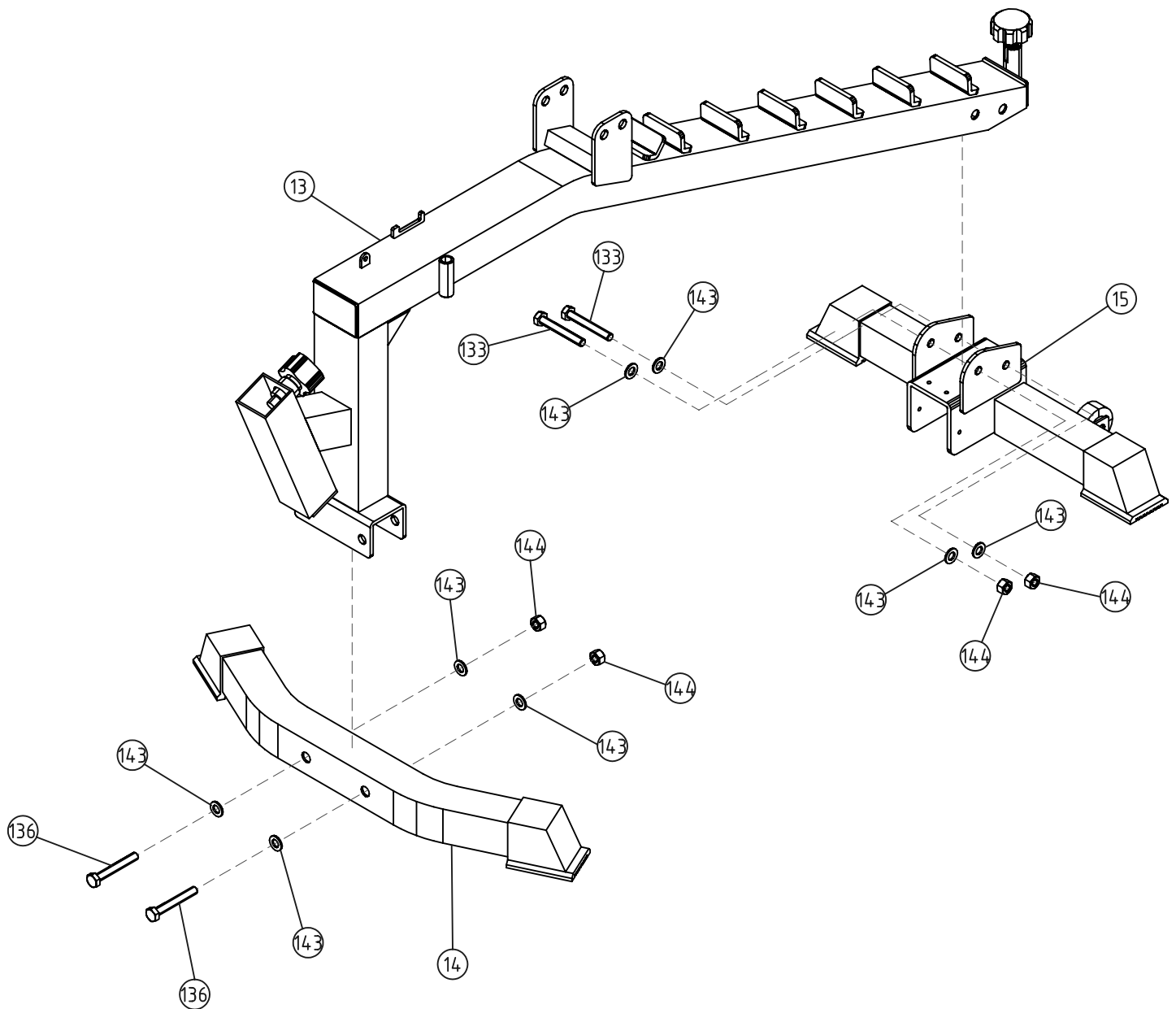


Step 11

Insert Bench Rear Frame (15) onto Bench Main Frame (13) and secure using two Nuts (144), four Washers (143), and two Bolts (133).

Attach Bench Front Frame (14) on to Bench Main Frame (13) using two Nuts (144), four Washers (143), and two Bolts (136).

Figure 11

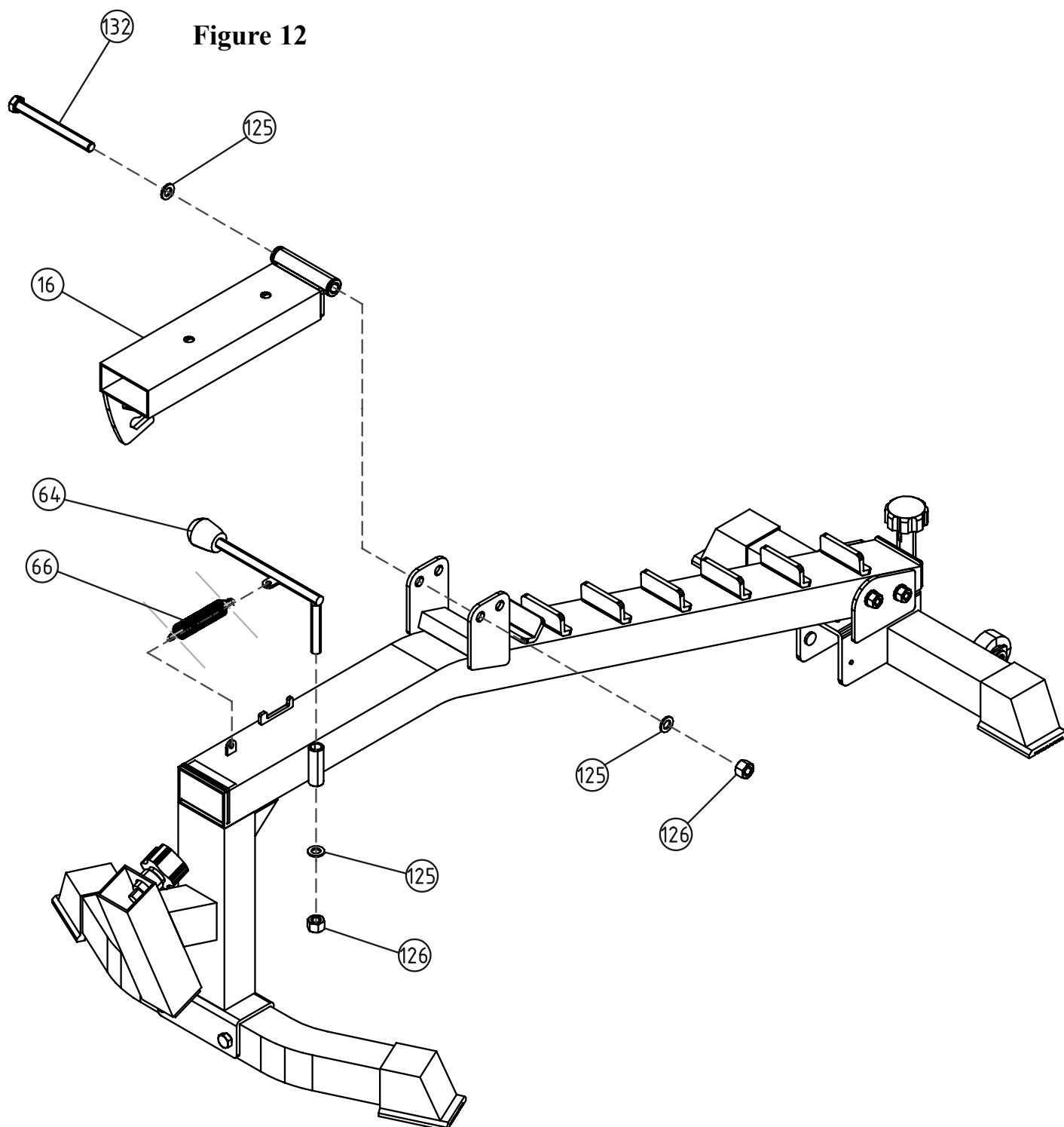


Step 12

Attach Bench Seat Pad Support (16) to Bench Main Frame (13) using one Nut (126), one Washer (125), and one Bolt (132).

Insert Bench Seat Pad Adjustment Bar (64) into Bench Main Frame (13) and secure using one Washer (125) and one Nut (126). Attach Spring (66) to Bench Main Frame (13) and Bench Seat Pad Adjustment Bar (64).

Note: Make sure adjustment bar is installed into adjustable slots on Bench Seat Pad Support.

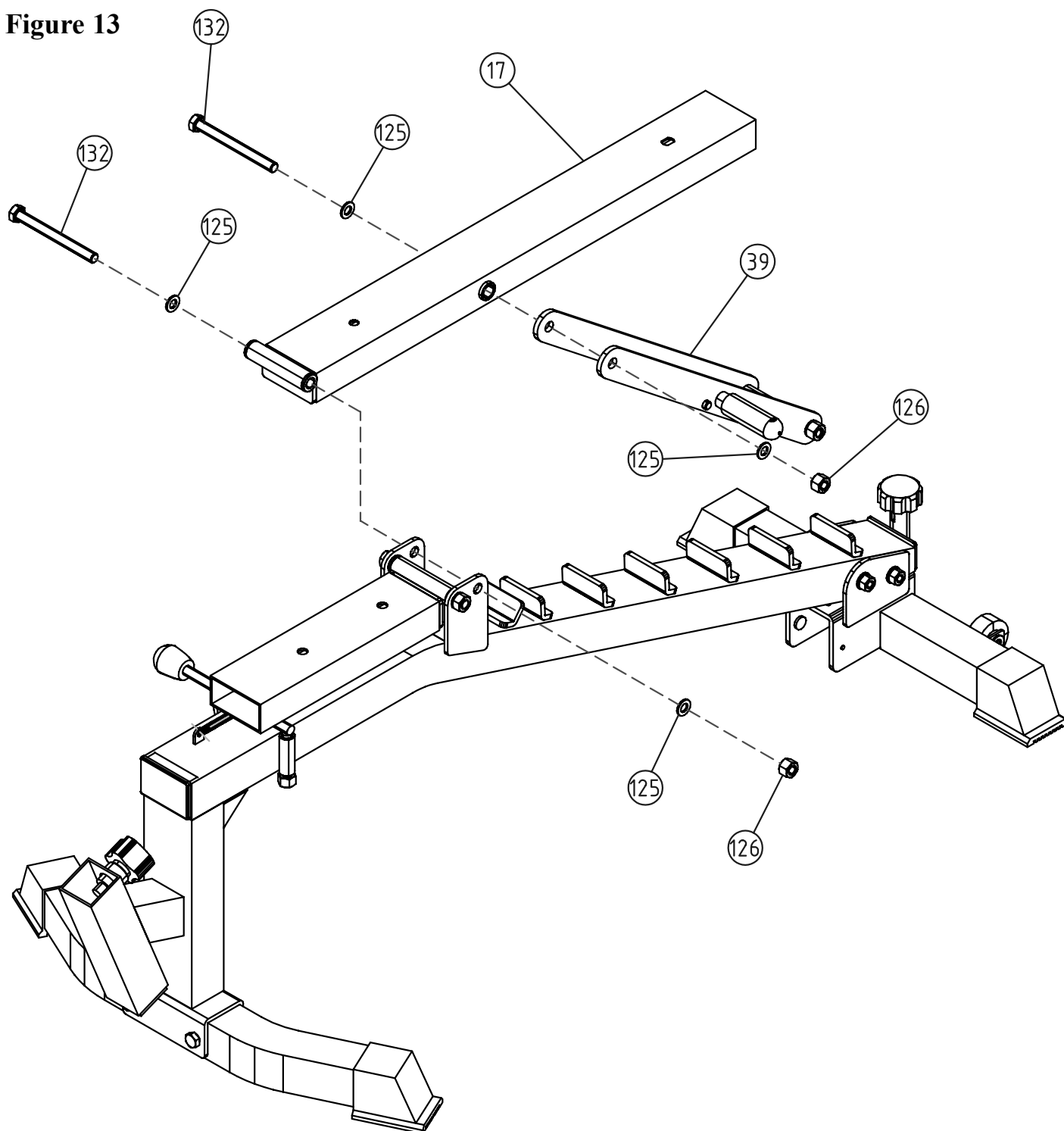


Step 13

Attach Bench Back Pad Support (17) to Bench Main Frame (13) using one Nut (126), two Washers (125), and one Bolt (132).

Attach Bench Back Pad Adjustment Frame (39) to Bench Back Pad Support (17) using one Nut (126), to Washers (125), and one Bolt (132).

Figure 13

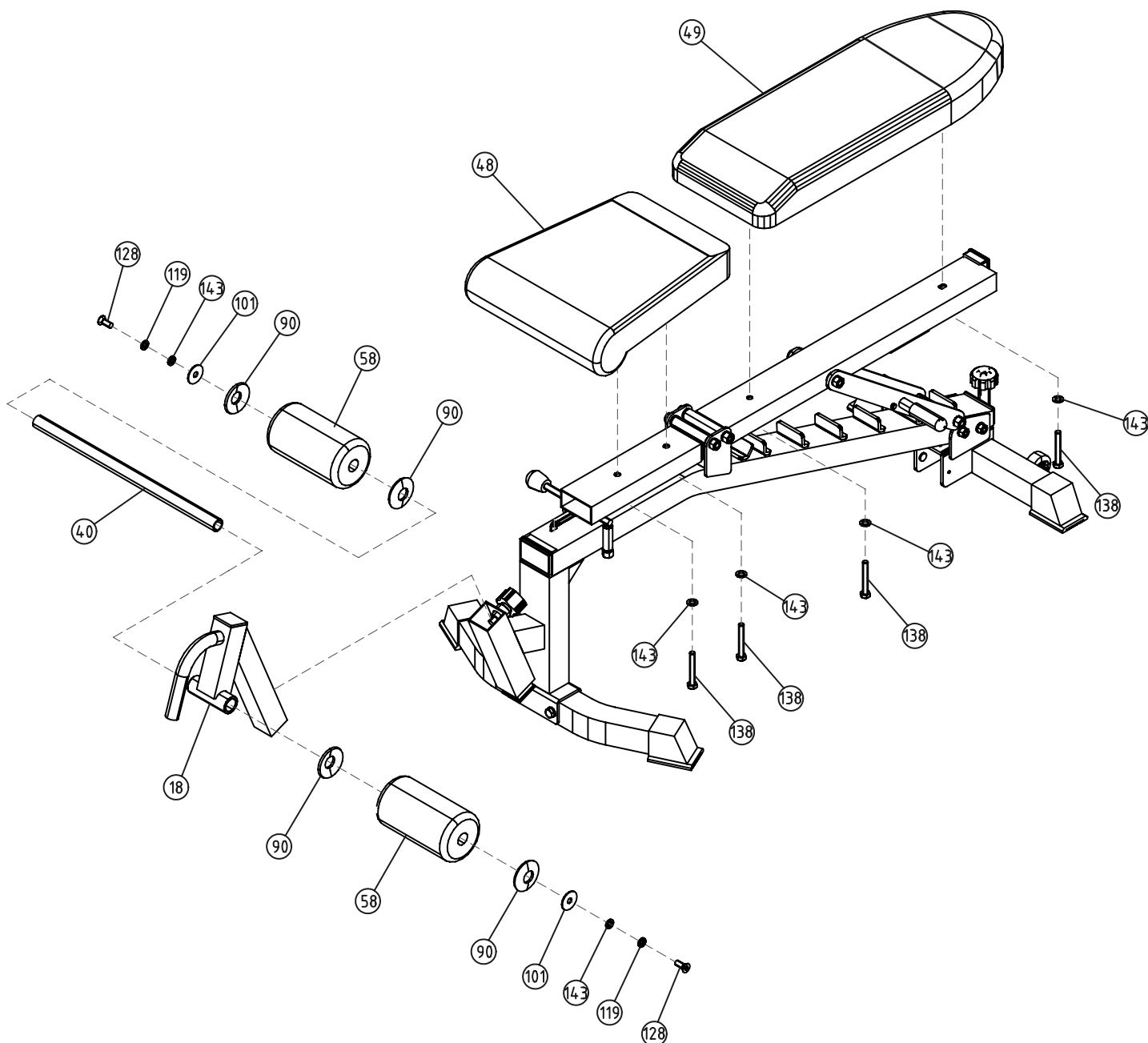


Step 14

Attach Bench Seat Pad (48) and Bench Back Pad (49) using four Washers (143) and four Bolts (138).

Insert Foam Shaft (40) into Foam Adjustable Bracket (18). Next, attach Upholstered Roller Pads (58) using the following hardware: four Plastic Washers (90), two Chrome Washers (101), two Washers (143), two Spring Washers (119), and two Allen Bolts (128). See Figure 14 for details.

Figure 14

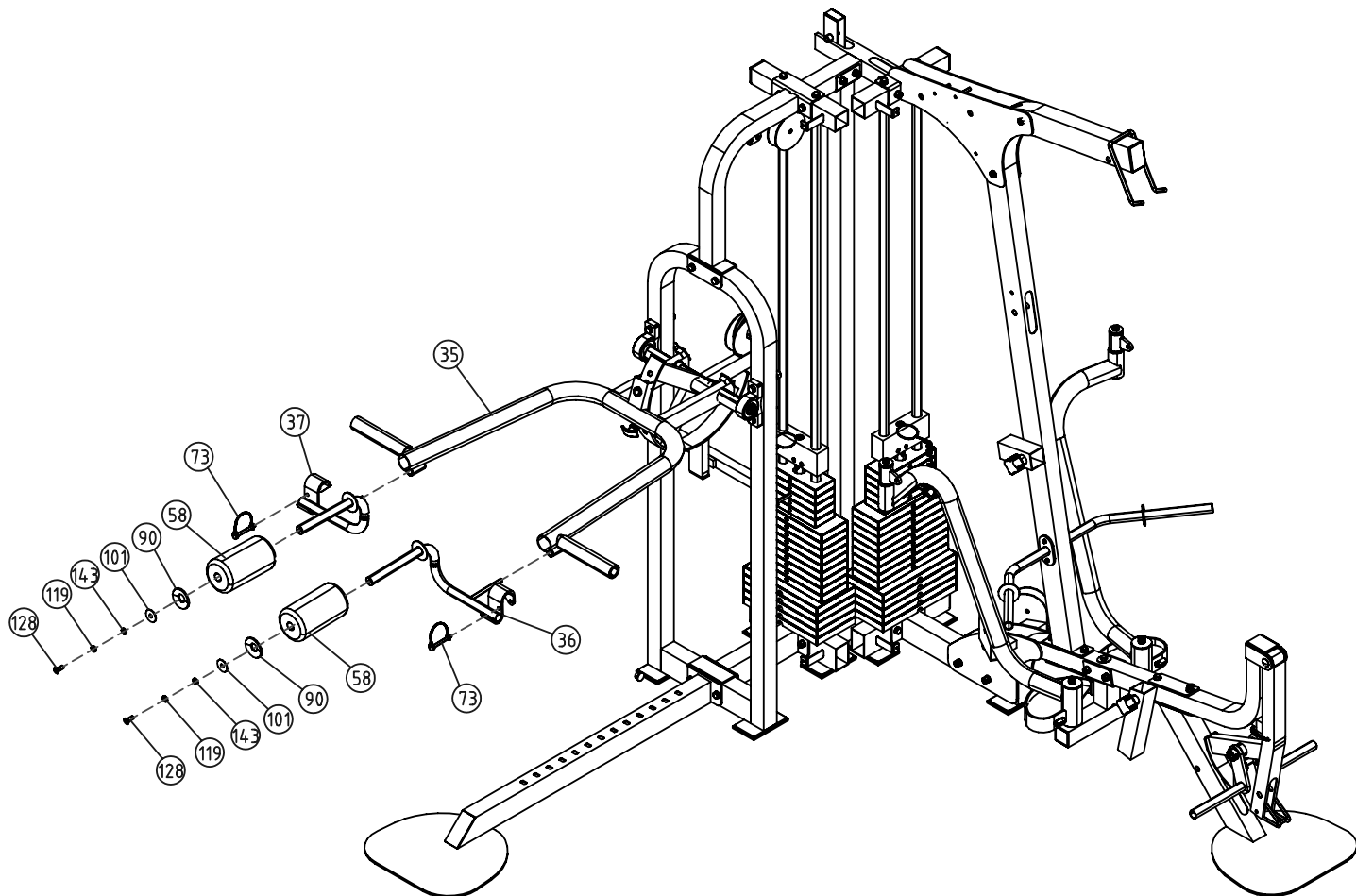


Step 15

Attach Left and Right Squat Arms (36 & 37) to the Press Arm Assembly (35) using two Safety Pins (73).

Next, slide Upholstered Roller Pad (58) onto each Squat Arm (36 & 37) and secure using two Plastic Washers (90), two Chrome Washers (101), two Washers (143), two Spring Washers (119), and two Allen Bolts (128).

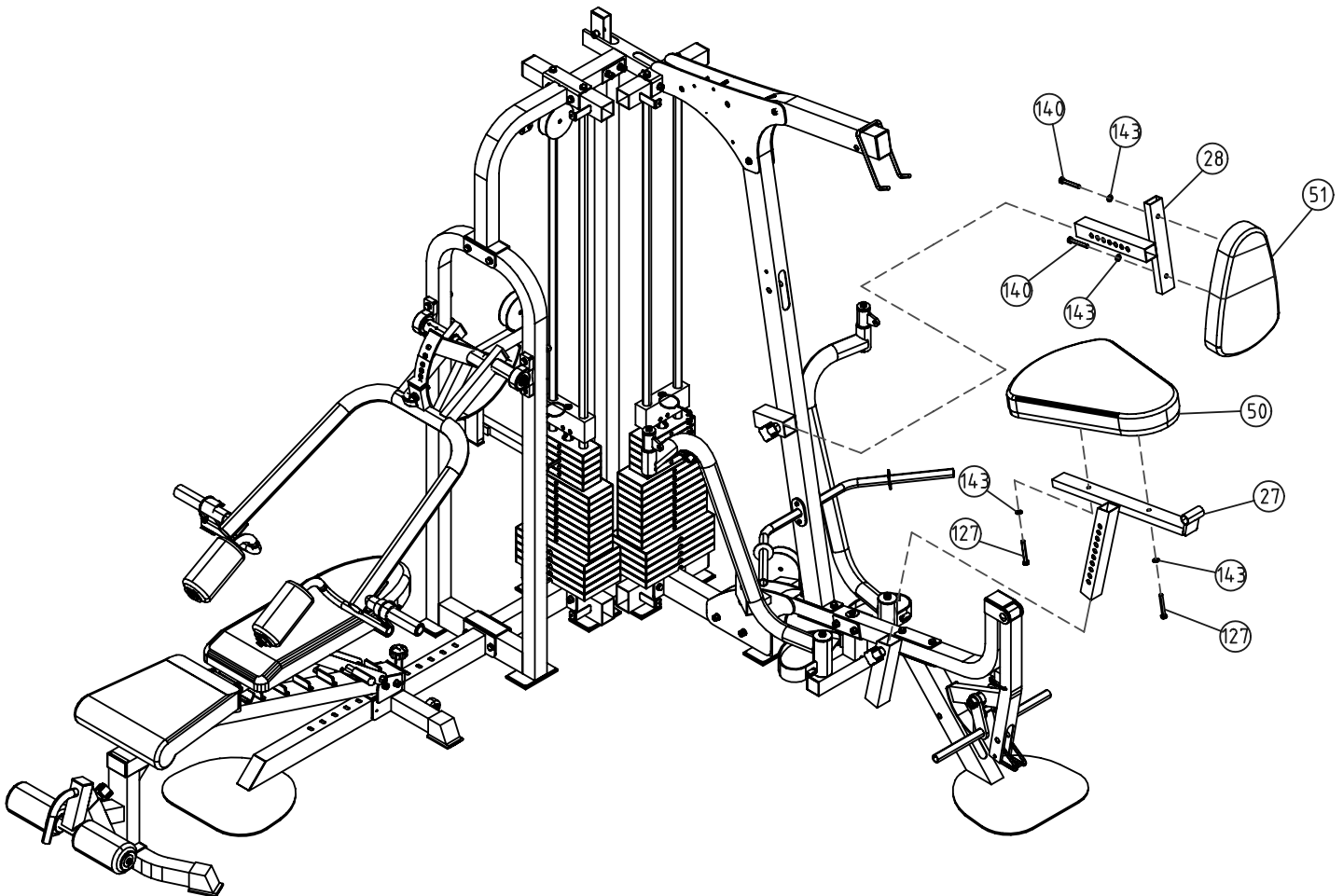
Figure 15



Step 16

Attach Back Pad (51) to Back Pad Adjustment Bracket (28) using two Washers (143) and two Bolts (140).
Attach Seat Pad (50) to Seat Pad Support (27) using two Washers (143) and two Allen Bolts (127).
Slide both assemblies into receptacles as shown in *Figure 16*.

Figure 16



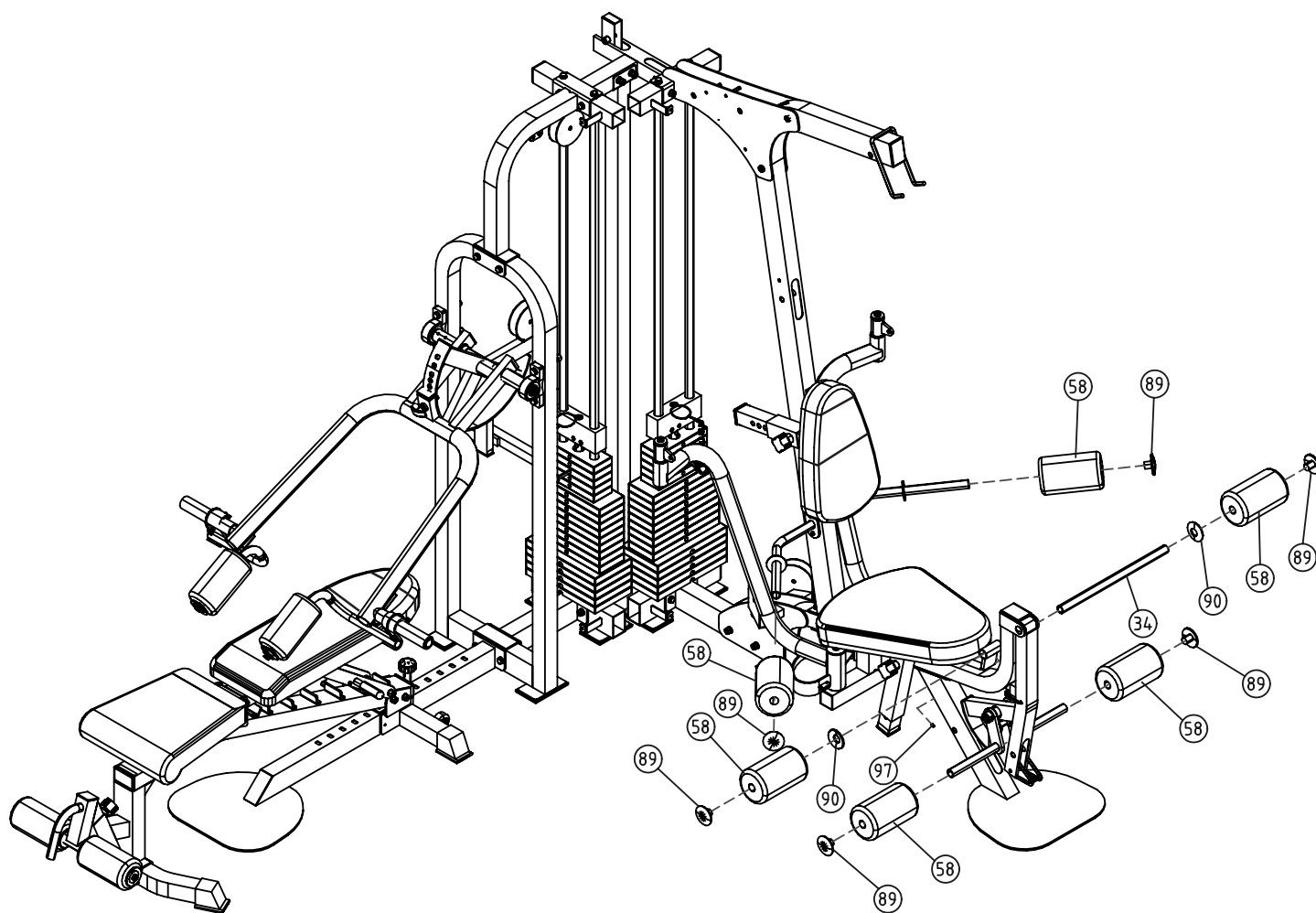
Step 17

Slide two Upholstered Roller Pads (58) onto Foam Frames (25 & 26) and secure using two Big Plugs (89).

Slide the Long Foam Tube (34) through the hole in Seat Pad Support (27). Next, slide two Plastic Washers (90), two Upholstered Roller Pads (58), and two Big Plugs (89) onto each end of Long Foam Tube (34).

Next, slide two Upholstered Roller Pads (58) onto each side of Leg Hold Frames (29 & 30) and secure using two Big Plugs (89).

Figure 17



Step 18

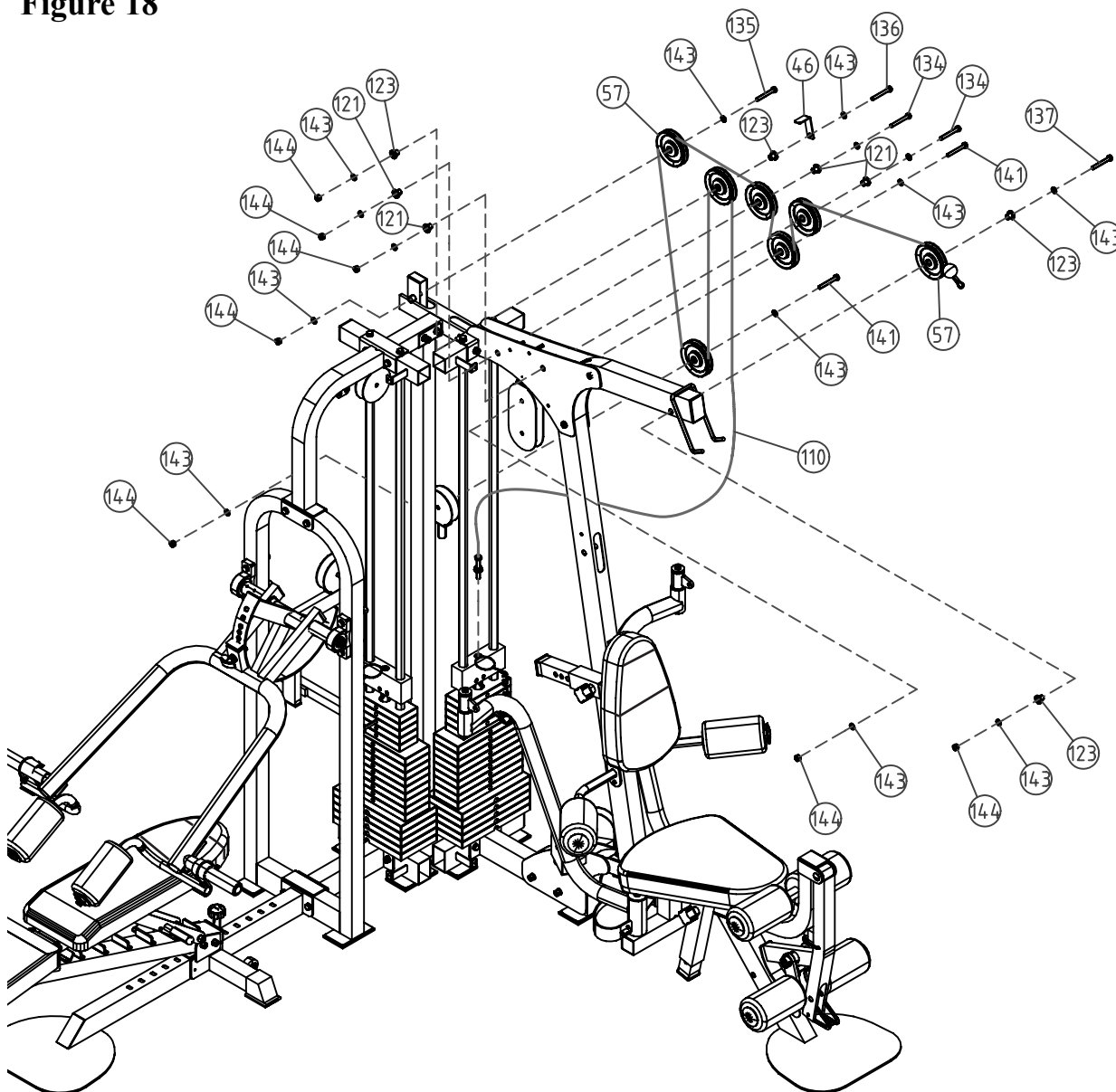
Note: Stretch all cables out completely and make sure all twisting is removed before installing. Install Lat Cable (110) as detailed in *Figure 18*. Follow dotted lines to identify exact location of pulleys. See Page 43 “Cable View” for more detail.

Start by threading cable end into Top Plate (55).

You will need the following for installation:

- | | |
|--------------------------------------|---------------------|
| Pulley (57) - Qty. 7 | Bolt (134) - Qty. 2 |
| Cable (110) - Qty. 1 | Bolt (135) - Qty. 1 |
| Nut (144) - Qty. 7 | Bolt (136) - Qty. 1 |
| Long Pulley Spacer (123) - Qty. 4 | Bolt (137) - Qty. 1 |
| Longer Pulley Spacer (121) - Qty. 4 | Bolt (141) - Qty. 2 |
| Cable Retainer Bracket (46) - Qty. 1 | Bolt (143) - Qty. 2 |

Figure 18



Step 19

Note: This step is only used if you **do not** have the Leg Press 2 attachment. Use the Cable Adapter (124) in place of the pulley.

Note: Stretch all cables out completely and make sure all twisting is removed before installing.

Install Leg Press Cable Substitute (113) as detailed in *Figure 19*. Follow dotted lines to identify exact location of pulleys.

You will need the following for installation:

Cable Adapter (124) - Qty. 1

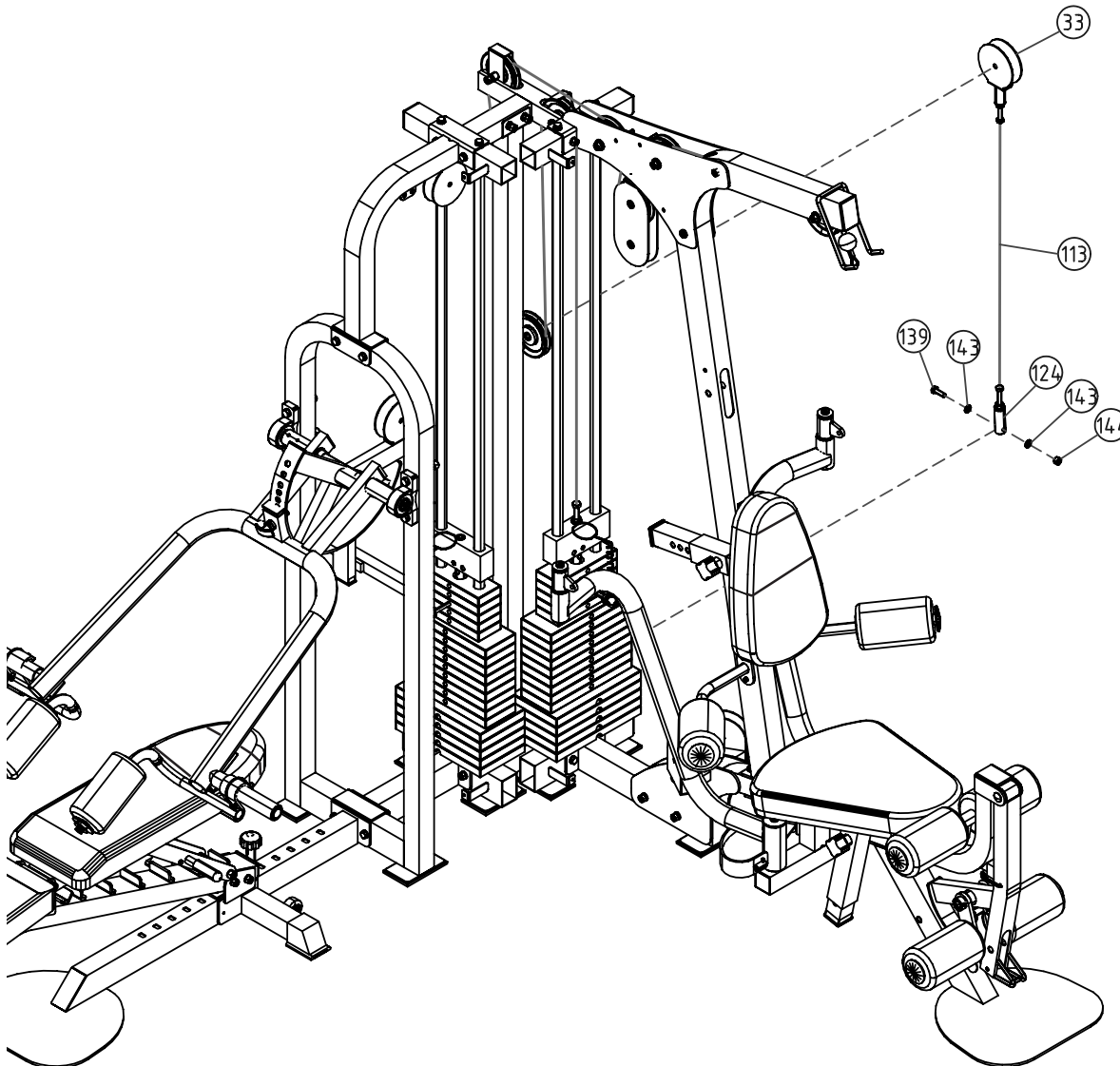
Cable (113) - Qty. 1

Bolt (139) - Qty. 1

Washers (143) - Qty. 2

Nylon Locknut (143) - Qty. 1

Figure 19



Step 20

Note: Stretch all cables out completely and make sure all twisting is removed before installing.

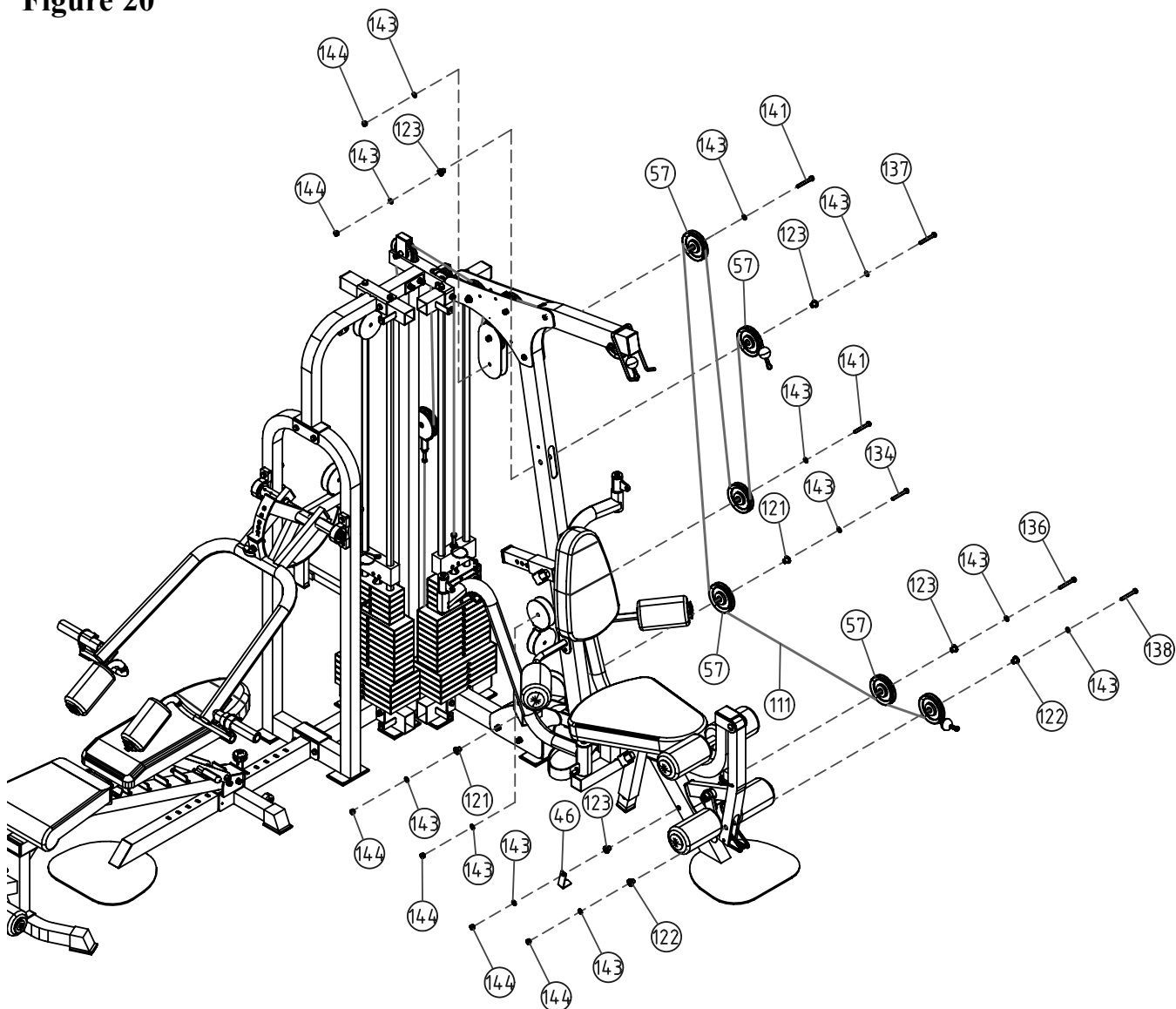
Install Low Row Cable (111) as detailed in *Figure 20*. Follow dotted lines to identify exact location of pulleys. See Page 43 “Cable View” for more detail.

Start by installing cable under the pulley at Leg Extension location.

You will need the following for installation:

- | | |
|--------------------------------------|------------------------|
| Pulley (57) - Qty. 6 | Bolt (134) - Qty. 1 |
| Cable (111) - Qty. 1 | Bolt (136) - Qty. 1 |
| Nut (144) - Qty. 6 | Bolt (137) - Qty. 1 |
| Long Pulley Spacer (123) - Qty. 4 | Bolt (138) - Qty. 1 |
| Longer Pulley Spacer (121) - Qty. 2 | Bolt (141) - Qty. 2 |
| Short Pulley Spacer (122) - Qty. 2 | Washer (143) - Qty. 12 |
| Cable Retainer Bracket (46) - Qty. 1 | |

Figure 20



Step 21

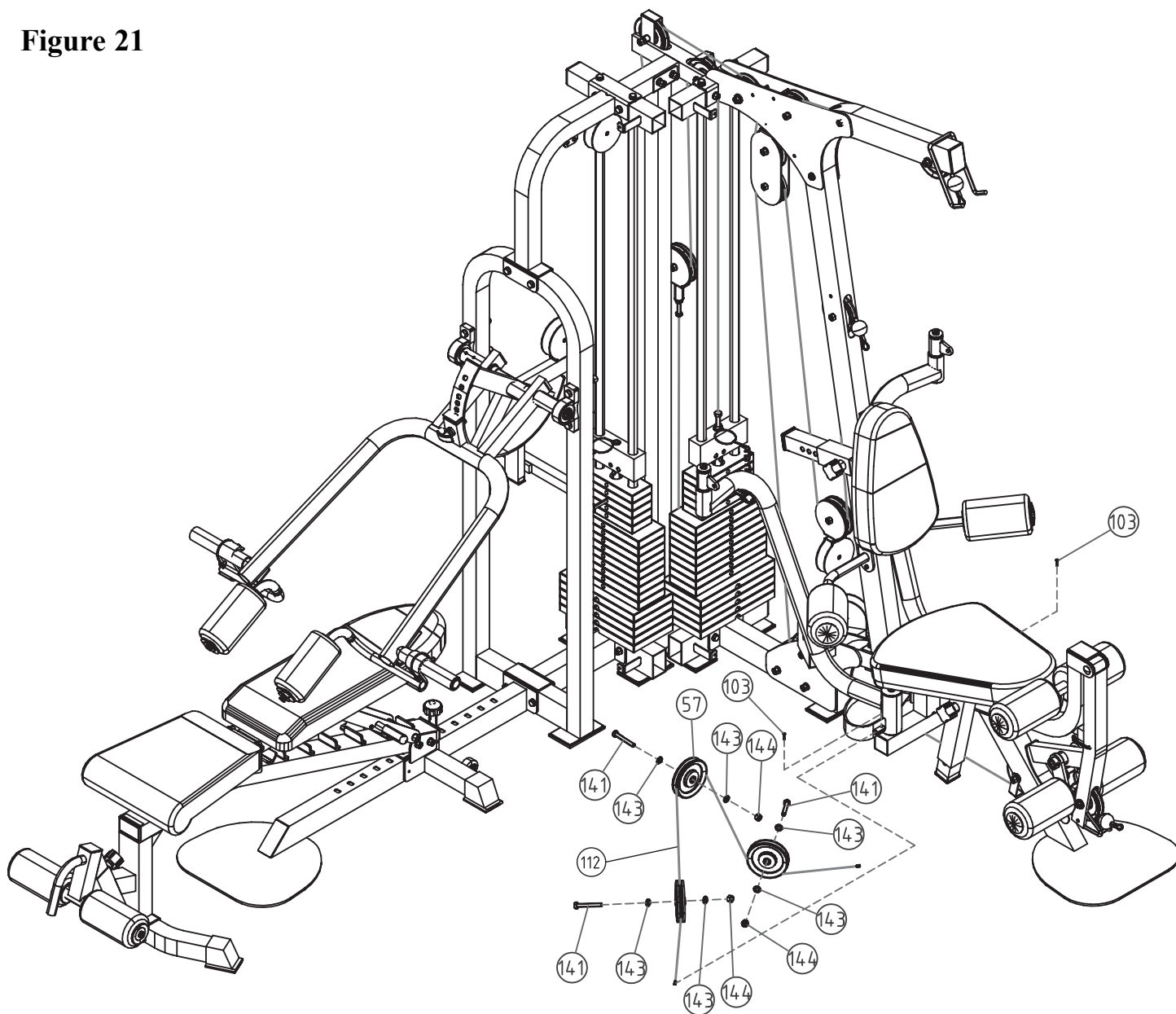
Note: Stretch all cables out completely and make sure all twisting is removed before installing.
Install Pec Dec Cable (112) as detailed in *Figure 21*. Follow dotted lines to identify exact location of pulleys.

See Page 43 "Cable View" for more detail.

You will need the following for installation:

- Cable (112) - Qty. 1
- Pulley (57) - Qty. 3
- Bolt (141) - Qty. 3
- Washers (143) - Qty. 6
- Nut (144) - Qty. 3
- Philips Screw (103) - Qty. 2

Figure 21



Step 22

Note: Stretch all cables out completely and make sure all twisting is removed before installing.

Install Long Chest Cable (114) as detailed in *Figure 22*. Follow dotted lines to identify exact location of pulleys. See Page 43 “Cable View” for more detail.

Start by installing cable into the “Press Station” weight stack.

You will need the following for installation:

Pulley (57) - Qty. 2

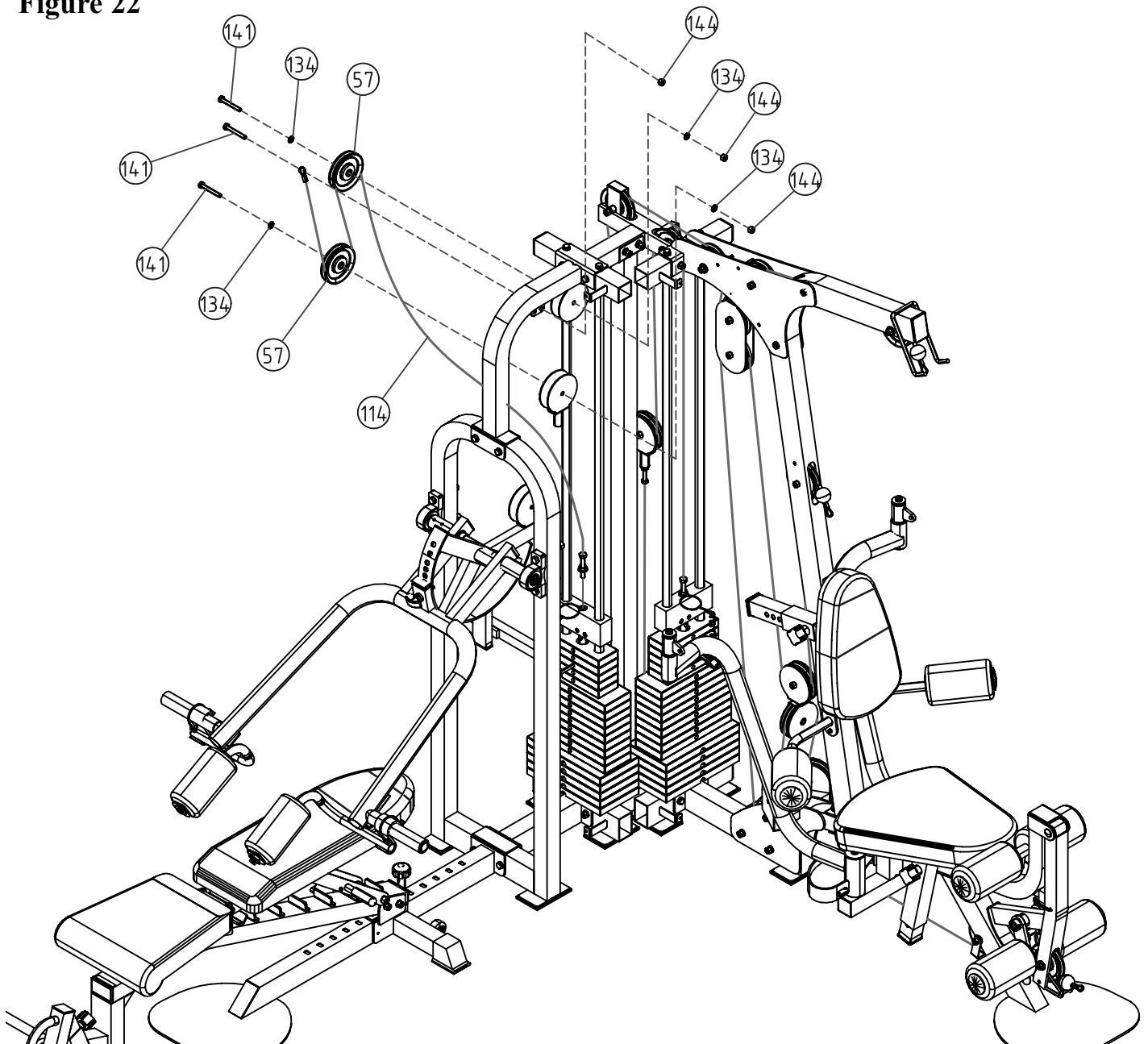
Cable (114) - Qty. 1

Nut (144) - Qty. 3

Washer (134) - Qty. 4

Bolt (141) - Qty. 3

Figure 22



Step 23

Note: Stretch all cables out completely and make sure all twisting is removed before installing.

Install Short Chest Cable (115) as detailed in *Figure 23*. Follow dotted lines to identify exact location of pulleys. See Page 43 “Cable View” for more detail.

Start by threading the cable into the floating pulley bracket.

You will need the following for installation:

Pulley (57) - Qty. 1

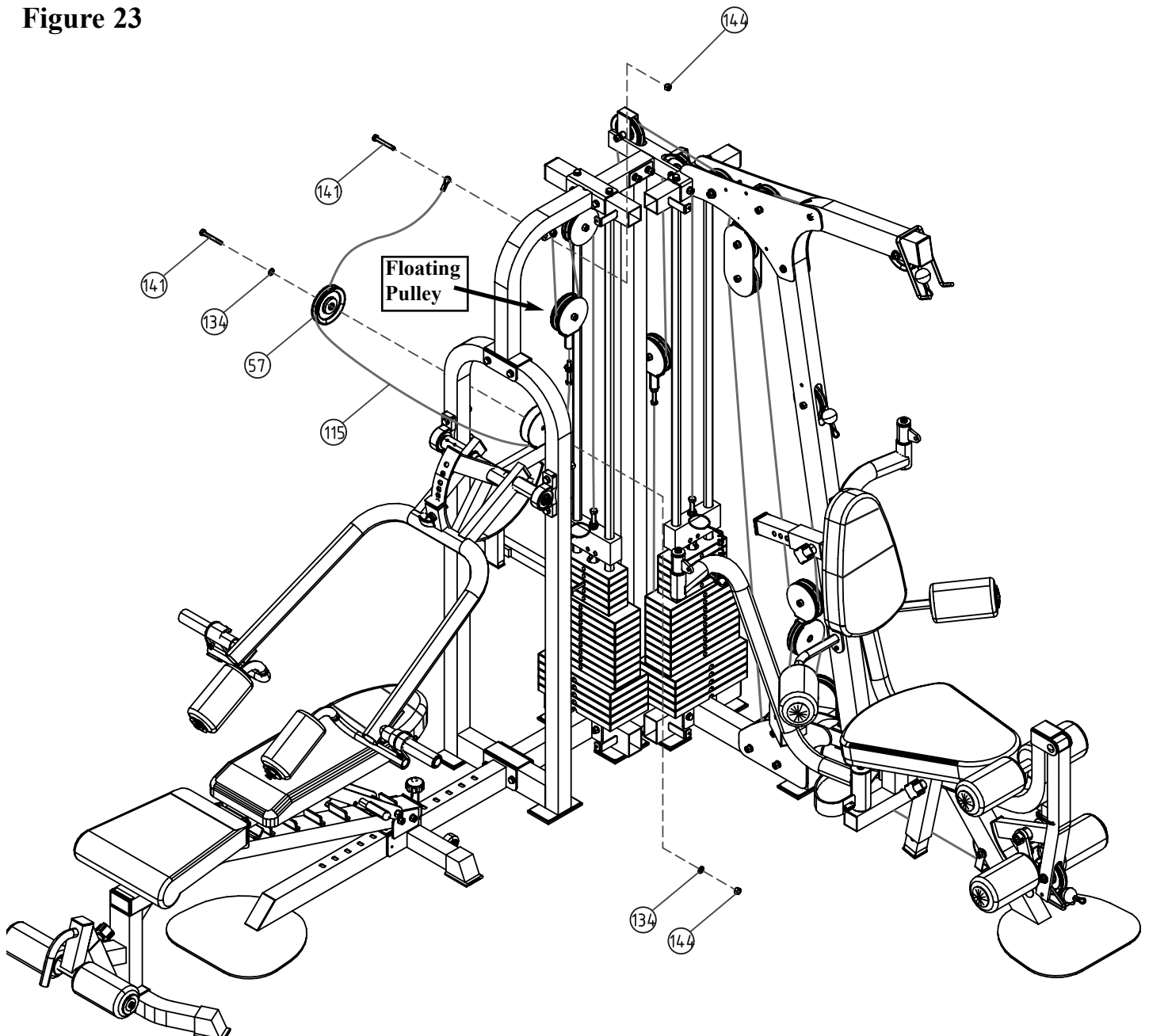
Cable (115) - Qty. 1

Nut (144) - Qty. 2

Washer (134) - Qty. 2

Bolt (141) - Qty. 2

Figure 23



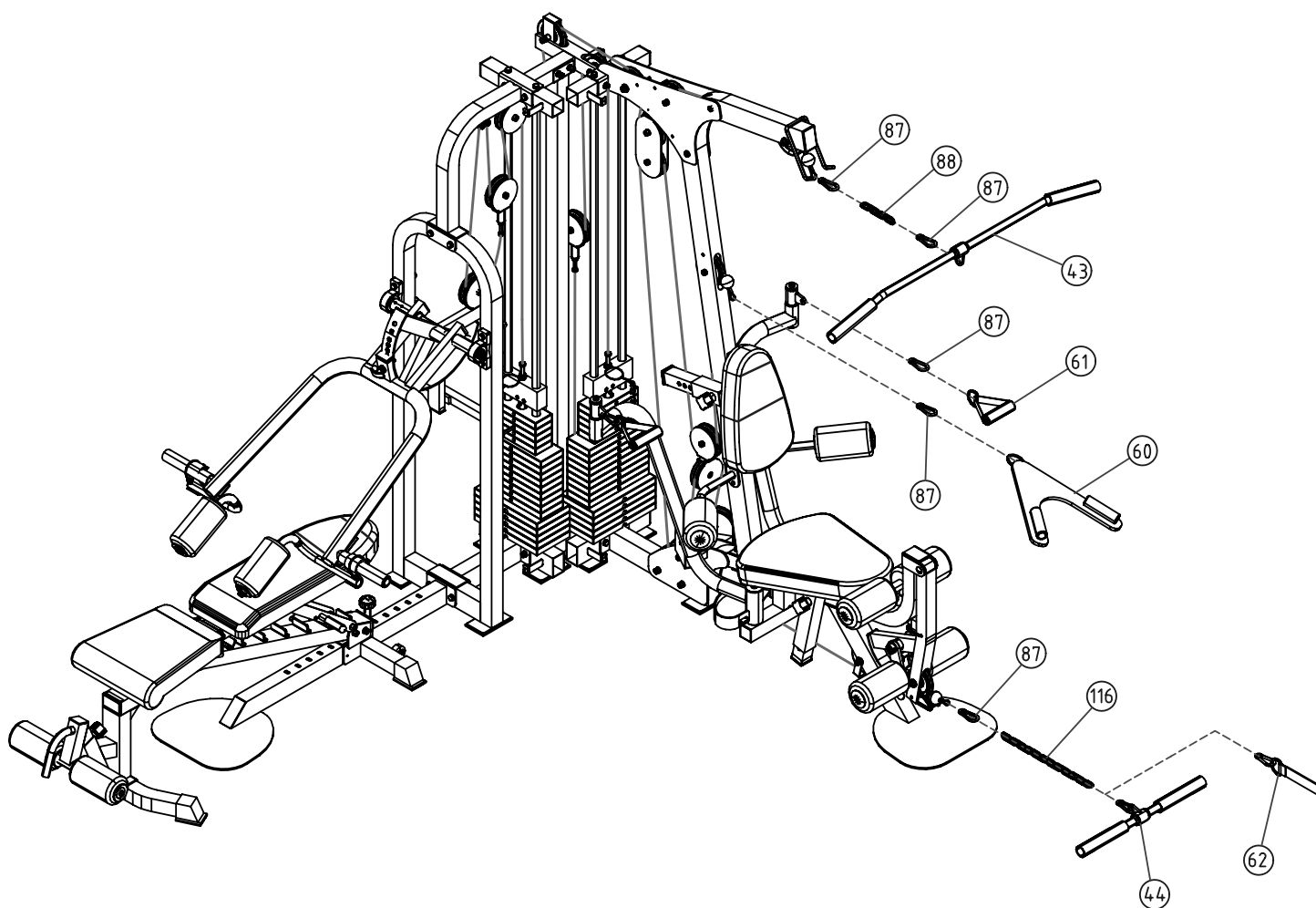
Step 24

Connect Long Lat Bar (43) to the Lat Cable (110) using two Gear Hooks (87) and Short Chain (88).

Connect Ab Strap (60) or Lat Strap (61) to Low Row Cable (111) using one Gear Hook (87).

Connect Short Lat Bar (44) or Ankle Strap (62) to Low Row Cable (111) using two Gear Hooks (87) and Long Chain (116).

Figure 24



Step 25

Install Weight Shrouds (41) to the left and right side of the weight stacks using four Washers (117) and four Allen Bolts (98).

Install Weight Shroud (42) to the center of both weight stacks and secure using four Washers (117) and four Allen Bolts (98).

Locate placard inside packing material and place on the center Weight Shroud (42).

Figure 25a

Figure 25

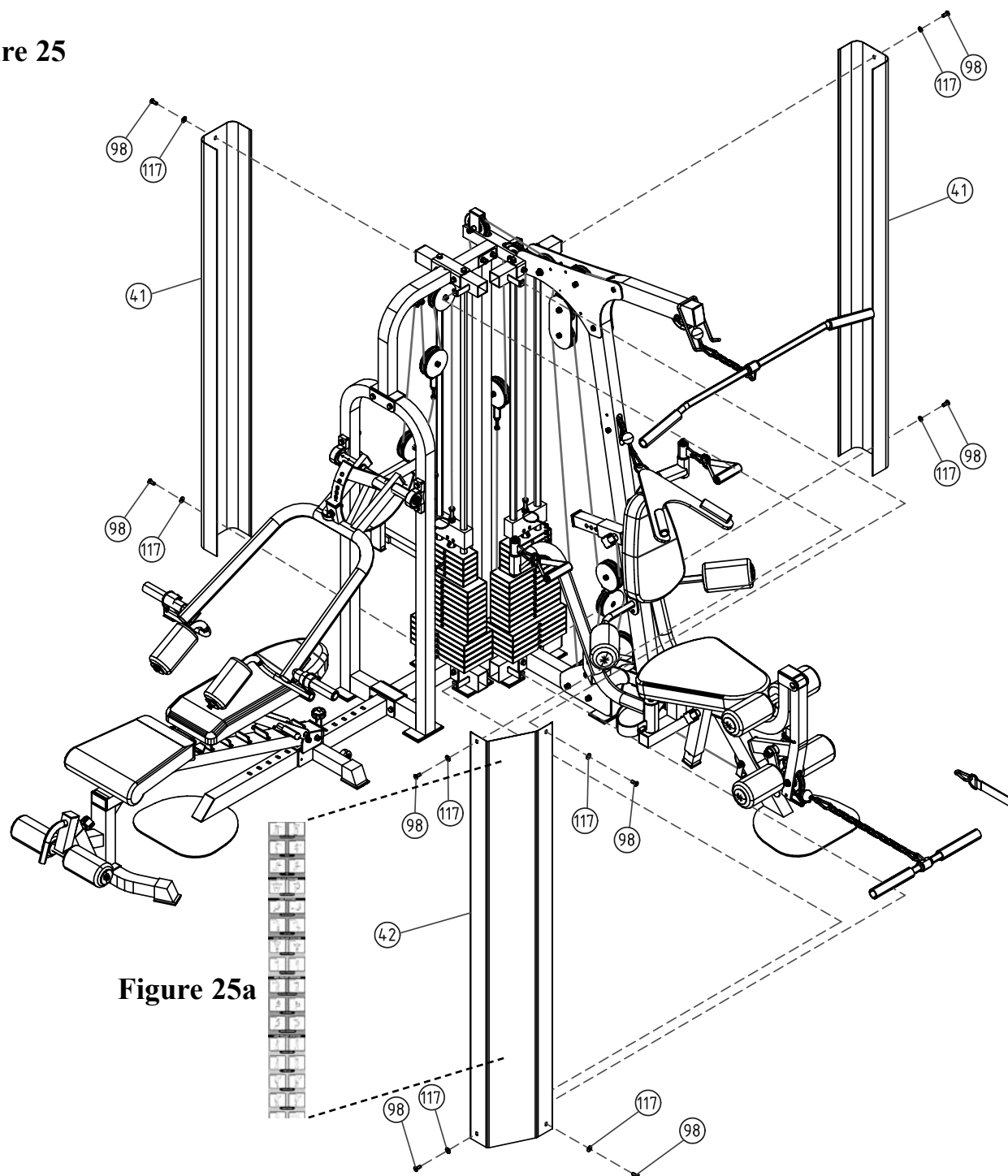
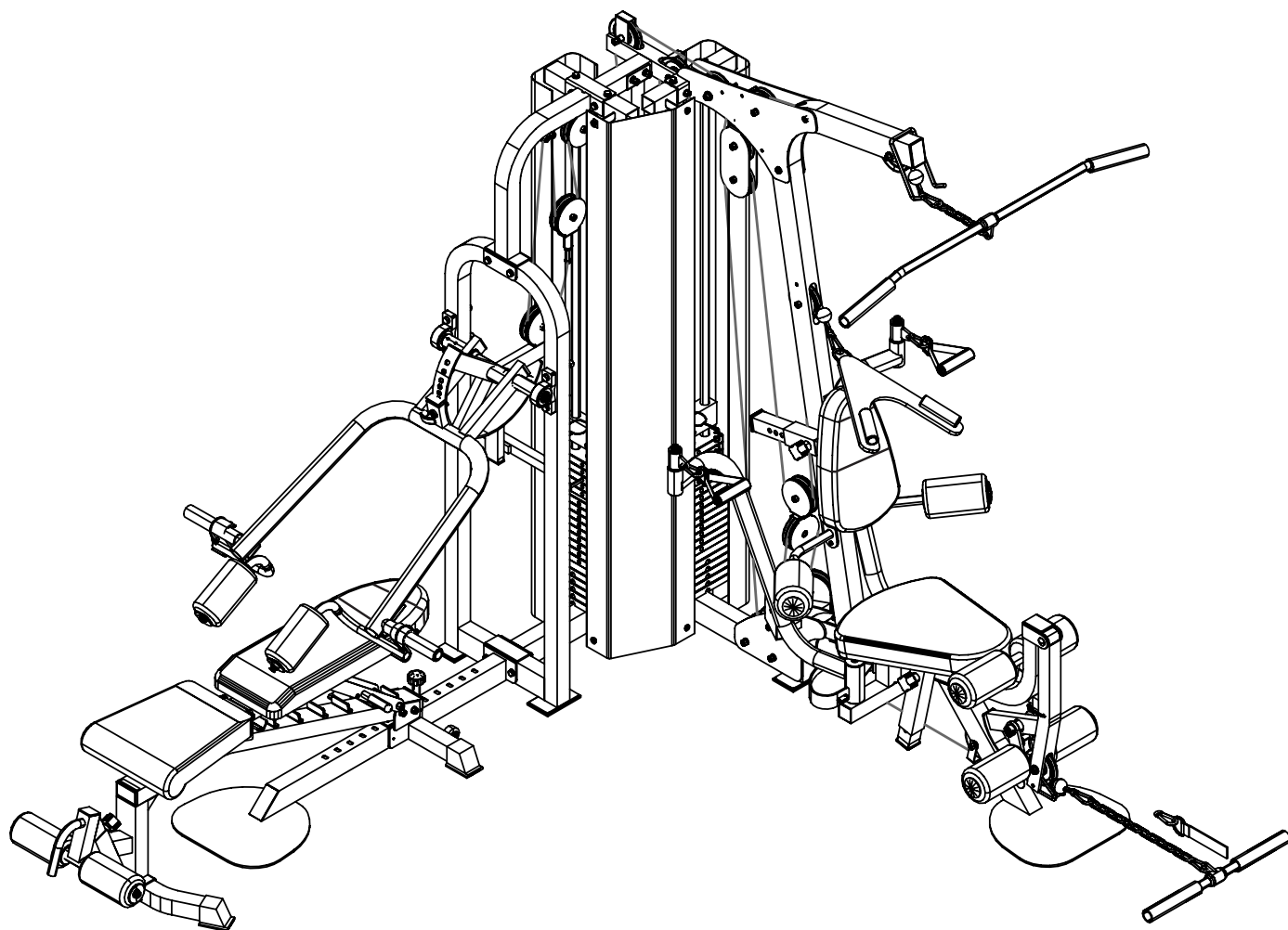


Figure 25a

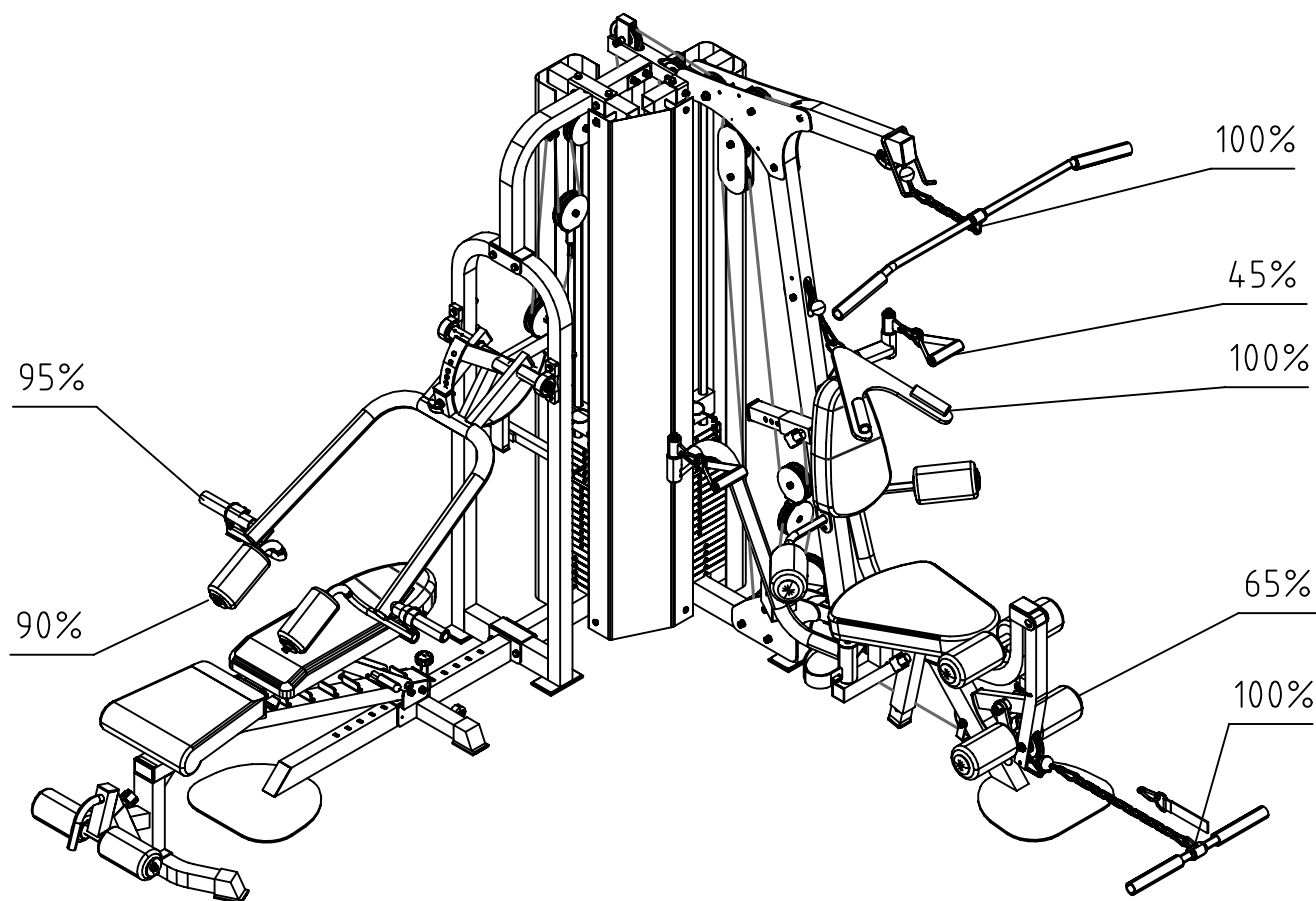
Note: Tighten all hardware securely.

Congratulations!

You have completed the assembly of your new KPS-2050.



Weight Ratios



KPS-2050	Weight Ratios				
Weight(lbs)	100%	95%	90%	65%	45%
10	10	9.5	9	6.5	4.5
15	15	14.25	13.5	9.75	6.75
20	20	19	18	13	9
25	25	23.75	22.5	16.25	11.25
30	30	28.5	27	19.5	13.5
35	35	33.25	31.5	22.75	15.75
45	45	42.75	40.5	29.25	20.25
55	55	52.25	49.5	35.75	24.75
65	65	61.75	58.5	42.25	29.25
75	75	71.25	67.5	48.75	33.75
85	85	80.75	76.5	55.25	38.25
95	95	90.25	85.5	61.75	42.75
105	105	99.75	94.5	68.25	47.25
115	115	109.25	103.5	74.75	51.75
125	125	118.75	112.5	81.25	56.25
140	140	133	126	91	63
155	155	147.25	139.5	100.75	69.75
170	170	161.5	153	110.5	76.5
185	185	175.75	166.5	120.25	83.25
200	200	190	180	130	90

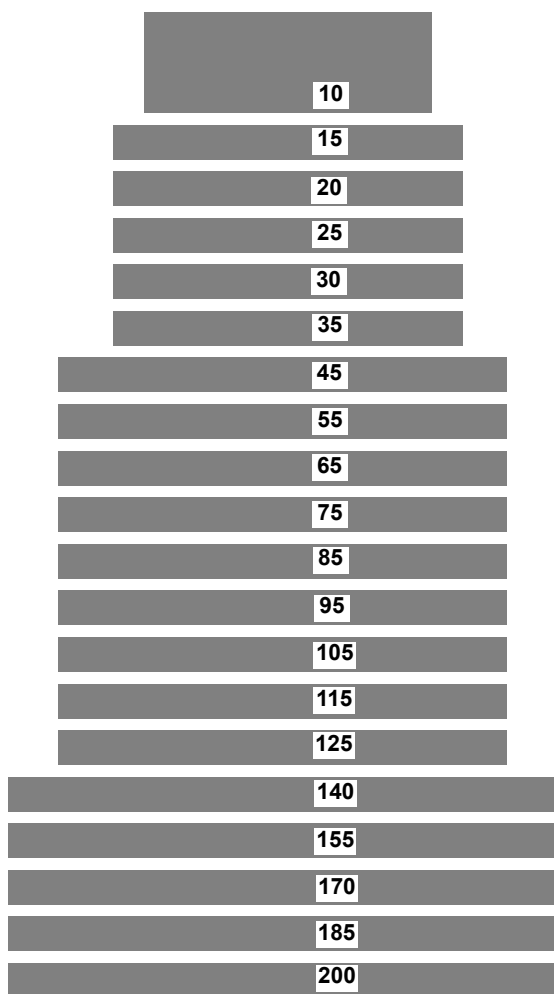
Weight Stack Sticker Placement



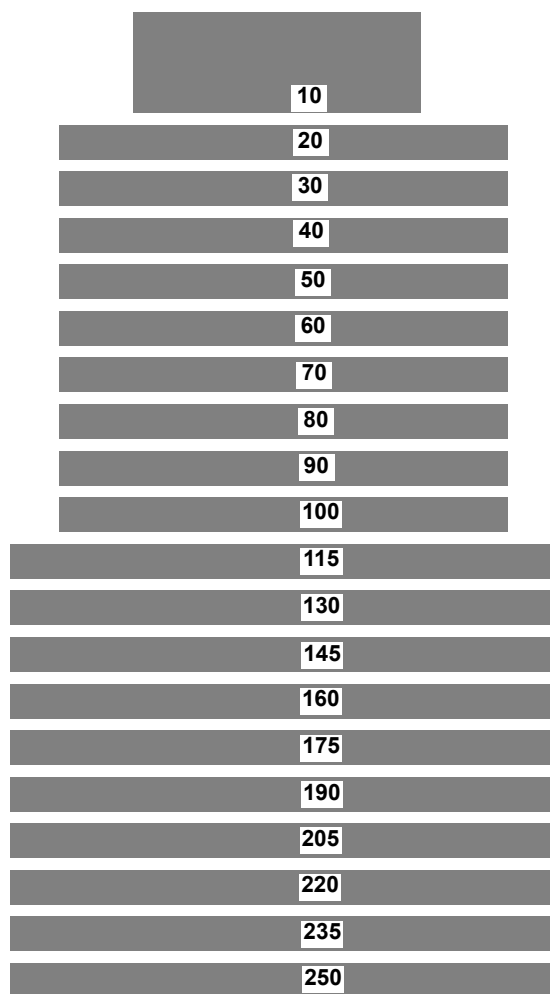
Your new POWER SYSTEM unit can be purchased with either a 200 LB or 250 LB weight stack. Depending on which weight stack you have purchased will determine which weight stack sticker numbers will be used.

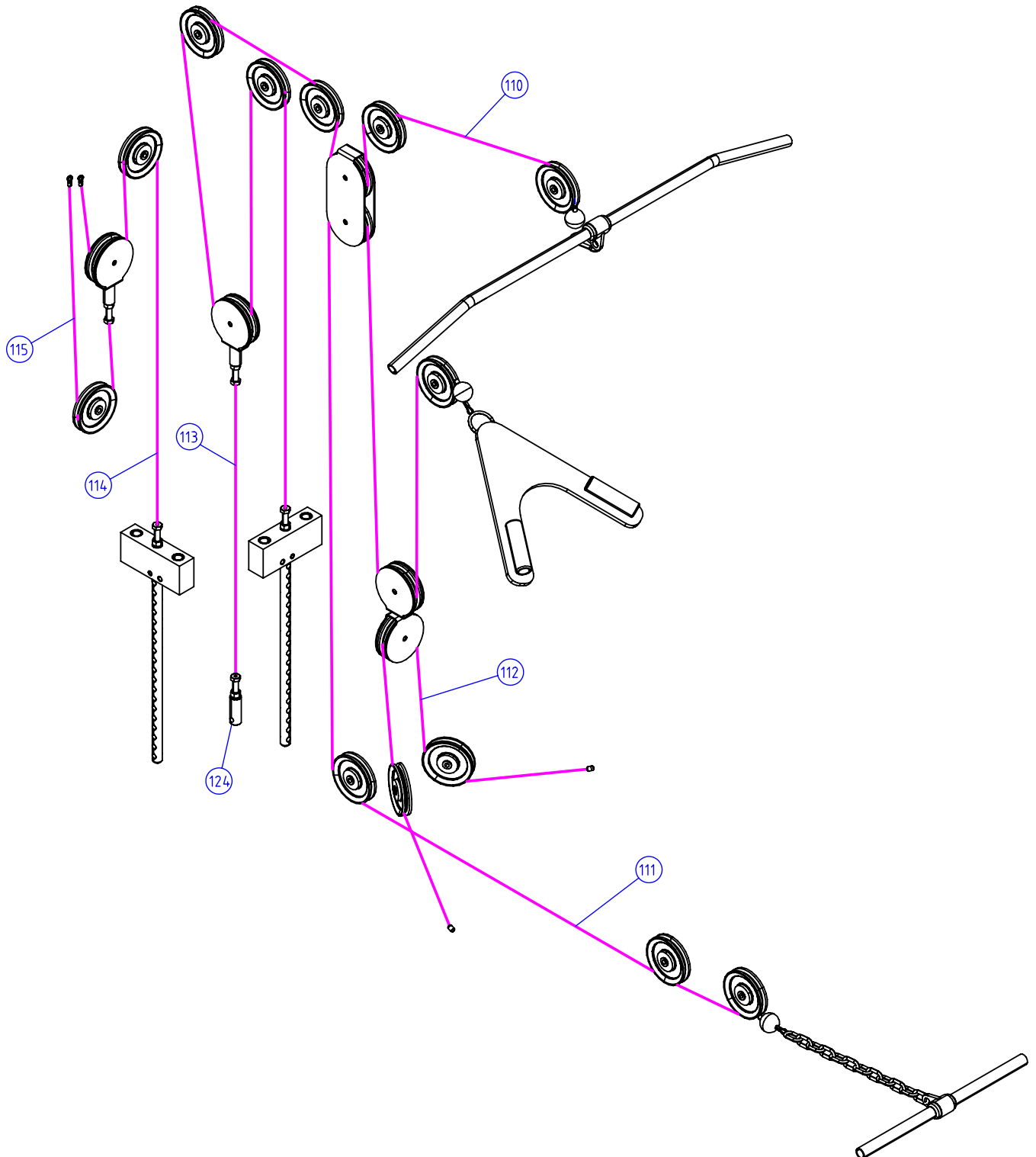
The weight stack images below show which weight stack sticker numbers are to be used on your weight stack. Please note that these stickers should not be put on until the entire unit has been assembled and all bolts and nuts have been tightened.

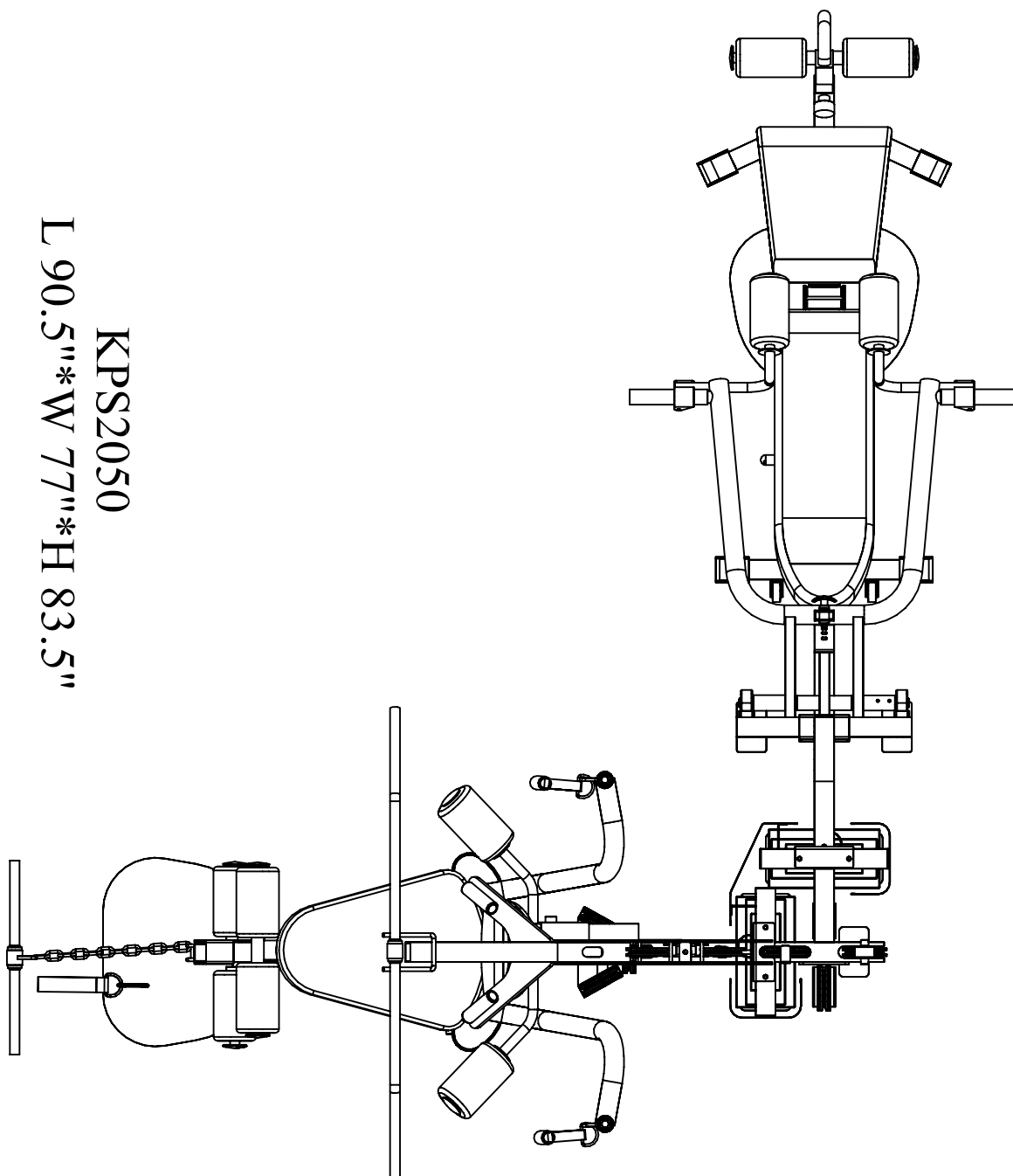
200 LB Stack



250 LB Stack

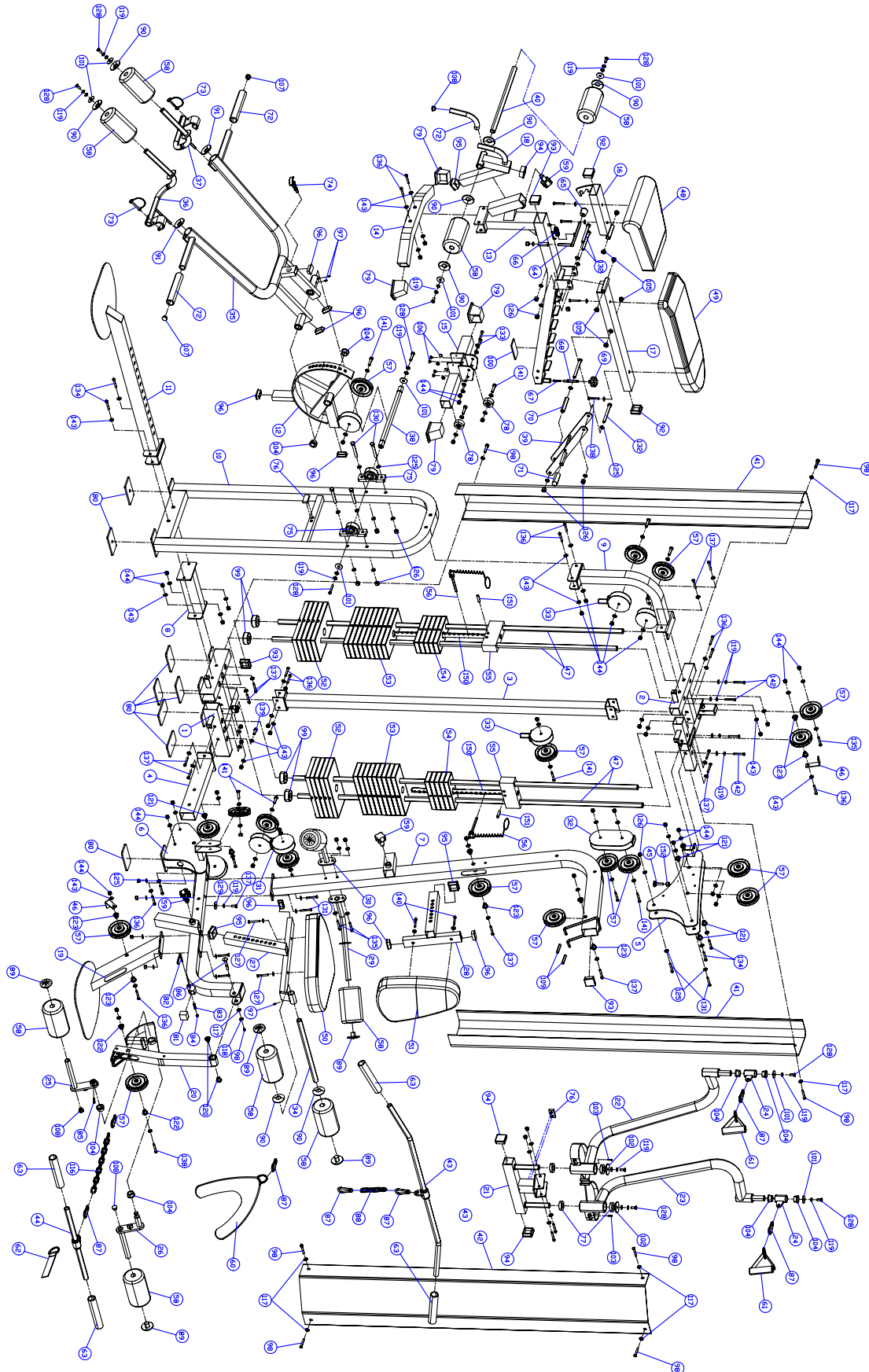






KPS2050

L 90.5" * W 77" * H 83.5"



KPS-2050 Parts List

REF#	KEYS PART#	DESCRIPTION	QTY.	REF#	KEYS PART#	DESCRIPTION	QTY.
1	223-00258	Rear Frame	1	77	202-00024	Bearing ID25	4
2	223-00259	Up Frame	1	78	206-00150	Caster Black	2
3	223-00260	Rear Upright	1	79	206-00151	Plastic End Cap w/Groove	4
4	223-00261	Right Base Frame	1	80	206-00061	Base Pad	8
5	223-00262	Right Top Frame	1	81	206-00099	End Cap Bumper	1
6	223-00263	Seat Pad Support Receptacle	1	82	202-00140	"U" Shape Pin	1
7	223-00264	Main Upright	1	83	202-00155	Spring $\phi 1 \times \phi 8 \times 35$	1
8	219-00265	Left Base Frame	1	84	202-00142	Nut M6	1
9	223-00266	Left Top Frame	1	85	202-00146	Slip Tension Pin	1
10	223-00267	Press Arm Support	1	86	230-00022	Shaft For Leg Extension	1
11	223-00268	Press Station Base Frame	1	87	210-00098	Gear Hook	7
12	223-00269	Chest Press Cam	1	88	229-00037	Short Chain	1
13	223-00270	Bench Main Frame	1	89	206-00141	Big Plug $\phi 25.4$	6
14	223-00271	Bench Front Frame	1	90	206-00134	Plastic Washer	8
15	223-00272	Bench Rear Frame	1	91	206-00005	Plug $\phi 50$	2
16	219-00285	Bench Seat Pad Support	1	92	206-00006	Plug40*80	2
17	223-00273	Bench Back Pad Support	1	93	206-00001	Plug76.2*50.8	3
18	219-00286	Foam Adjustable Bracket	1	94	206-00140	Plug50.8	3
19	223-00248	Front Upright	1	95	206-00020	Plug44.5	3
20	223-00244	Leg Extension Lever	1	96	206-00139	Plug50*25	8
21	223-00241	Pec Dec mount	1	97	202-00143	Screw M8*6	3
22	223-00243	Right Pec Dec Arm	1	98	202-00017	Allen Bolt M8*15	9
23	223-00242	Left Pec Dec Arm	1	99	206-00026	Weight Stack Bumper	4
24	219-00272	Pec Dec Handle Bar	2	100	206-00153	Rubber Mat	1
25	219-00266	Foam Frame w/o Shaft	1	101	202-00129	Chrome Wash $\phi 38 \times \phi 11 \times 2$	9
26	219-00265	Foam Frame w/Shaft	1	102	202-00145	Big Washer $\phi 56.5 \times \phi 10.5 \times 5$	2
27	223-00274	Seat Pad Support	1	103	202-00102	Philip Screw M4*20	2
28	219-00287	Back Pad ADJ. Bracket	1	104	202-00016	Bronze Bushing ID25.4	8
29	219-00270	Right Leg Hold Leg Frame	1	105	202-00023	Bronze Bushing ID12.2	6
30	219-00271	Left Leg Hold Leg Frame	1	106	206-00154	Button Pad	14
31	219-00274	Pulley Bracket Block	1	107	206-00102	Plug $\phi 32$	2
32	219-00275	Pulley Bracket	1	108	206-00004	Plug $\phi 25$	2
33	219-00273	Pulley Bracket w/Shaft	2	109	206-00136	Rubber Stopper	2
34	219-00031	Long Foam Tube	1	110	229-00053	Lat Cable	1
35	223-00021	Press Arm	1	111	229-00054	Low Row/Abdominal Cable	1
36	223-00011	Right Squat Arm	1	112	229-00050	Pec Dec Cable	1
37	223-00010	Left Squat Arm	1	113	229-00049	Leg Press Substitute Cable	1
38	230-00021	Press Station Shaft	1	114	229-00055	Long Chest Cable	1
39	219-00034	Bench Back Pad Adj. Frame	1	115	229-00056	Short Chest Cable	1
40	219-00288	Foam Shaft	1	116	229-00057	Long Chain	1
41	223-00275	Weight Shroud A	2	117	202-00158	Washer $\phi 9 \times \phi 22 \times 2$	9
42	223-00276	Weight Shroud B	1	118	202-00134	Spring Washer 8	1
43	223-00092	Long Lat Bar	1	119	202-00100	Spring Washer 10	15
44	219-00136	Short Lat Bar	1	120	202-00141	Bronze Bushing ID16	2
45	210-00097	Adjustable Stopper	1	121	202-00140	Longer Pulley Spacer	6
46	219-00281	Cable Retainer Bracket	2	122	202-00025	Short Pulley Spacer	2
47	223-00247	Guide Rod	4	123	202-00071	Long Pulley Spacer	8
48	228-00087	Bench Seat Pad	1	124	210-00093	Cable Adaptor	1
49	228-00086	Bench Back Pad	1	125	202-00127	Washer $\phi 13 \times \phi 24 \times 1.5$	25
50	228-00084	Seat Pad	1	126	202-00092	Nut M12	13
51	228-00085	Back Pad	1	127	202-00125	Allen Bolt M10*50	2
52	219-00277	15LB Plate	10	128	202-00087	Allen Bolt M10*25	10
53	219-00278	10LB Plate	18	129	202-00130	Washer $\phi 38 \times \phi 11 \times 2$	1
54	219-00279	5LB Plate	10	130	202-00077	Bolt M12*85	4
55	223-00031	Top Plate	2	131	202-00126	Bolt M12*80	4
56	210-00002	Weight Pin	2	132	202-00175	Bolt M12*125	4
57	219-00006	Pulley	19	133	202-00079	Bolt M10*105	2
58	228-00077	Upholstered Roller Pad 100*22*180	10	134	202-00080	Bolt M10*85	6
59	210-00029	Pop Pin (Locking)	2	135	202-00082	Bolt M10*80	3
60	210-00099	Ab Strap	1	136	202-00081	Bolt M10*75	12
61	210-00061	Lat Strap	2	137	202-00083	Bolt M10*70	11
62	210-00059	Ankle Strap	1	138	202-00084	Bolt M10*65	5
63	206-00103	Grip	4	139	202-00159	Bolt M10*60	1
64	210-00100	Bench Seat Pad Adj. Bar	1	140	202-00085	Bolt M10*50	2
65	206-00147	Nylon Handball	1	141	202-00086	Bolt M10*45	14
66	202-00156	Spring $\phi 1.5 \times \phi 13 \times 43$	1	142	202-00160	Allen Bolt M10*30	4
67	202-00149	Spring $\phi 1 \times \phi 13 \times 38$	1	143	202-00128	Washer $\phi 11 \times \phi 20 \times 2$	116
68	202-00157	Pin Shaft	1	144	202-00091	Nut M10	52
69	206-00146	Pin Knob	1	145	214-00001	Decal Weight Number	2
70	206-00148	Nylon Spacer	1	146	202-00132	Hex Key 6	1
71	206-00111	Grip	1	147	202-00133	Hex Key 4	1
72	206-00053	Handle Grip	3	148	210-00094	Lube	1
73	210-00001	Safety Pin	2	150	219-00276	Selector Rod	2
74	210-00030	Pop Pin	1	151	202-00121	Screw Bolt M12*35	2
75	202-00030	Pillow black Bearing	2	152	202-00129	Hex Nut M10	1
76	206-00143	Pec Dec Stop Bumper	2				



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In a light institutional setting, Keys will extend a one year warranty to the the original purchaser.

During the warranty period Keys will repair or replace (at Keys' option) the product if it becomes defective, malfunctions, or otherwise fails to conform with this Warranty under normal use. In repairing the Product, Keys may replace defective parts, or at the option of Keys, serviceable used parts that are equivalent to new parts in performance. All exchanged parts and Products replaced under this warranty will become the property of Keys. Keys reserves the right to change manufacturers of any part to cover any existing warranty.

This warranty **DOES NOT COVER** shipping charges, export taxes, custom duties and taxes, or any other charges associated with transportation of the parts or Product. To obtain warranty service, you must contact a Keys authorized retailer, service technician or Keys Fitness at our phone number located in this manual. Any parts determined to be defective must be returned to Keys to obtain warranty service. You must prepay any shipping charges, export taxes, custom duties and taxes, or any other charges associated with transportation of the parts or Product. In addition, you are responsible for insuring any parts or Product shipped or returned. You assume the risk of loss during shipment. You must present Keys with proof-of-purchase documents (including the date of purchase). Any evidence of alteration, erasing or forgery of proof-of-purchase documents will be cause to void this Warranty.

This Warranty does not extend to any product not purchased from Keys or from an authorized Keys reseller. This Limited Warranty does not extend to any Product that has been damaged or rendered defective; (a) as a result of accident, misuse, or abuse; (b) by the use of parts not manufactured or sold by Keys; (c) by modification of the Product or normal wear and tear; (d) operation on incorrect power supplies; or (e) as a result of service by anyone other than Keys, or an authorized Keys warranty service provider. Product on which the serial number has been defaced or removed is not eligible for warranty service. Should any Product submitted for warranty service be found ineligible, an estimate of repair cost will be furnished and the repair will be made if requested by you upon Keys' receipt of payment or acceptable arrangements for payment.

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