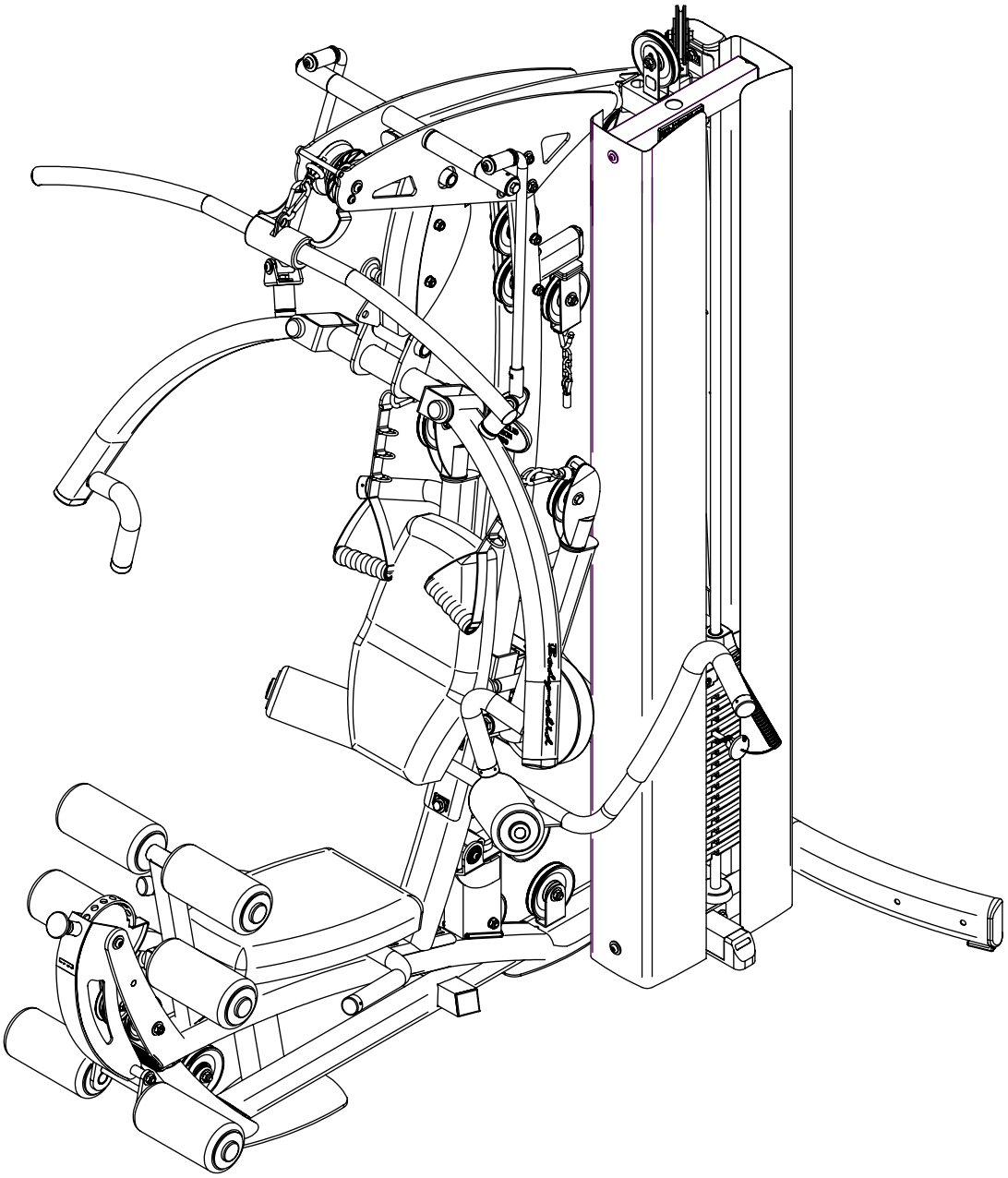
Body-Solid®



FUSION600
PERSONAL TRAINER

Assembly & Instructions

OWNER'S MANUAL

STEP 1

Be careful to assemble all components in the sequence they are presented.

NOTE:

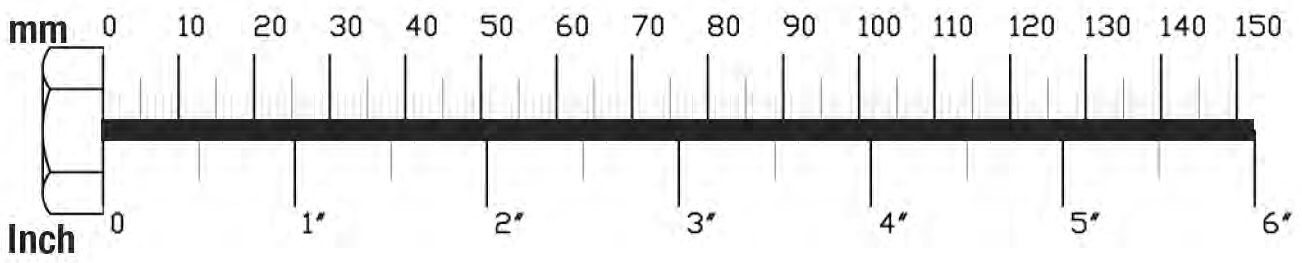
Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Insert Convex End Cap (32) into Rear Upright Frame (B).
Insert Foot Cap (44) into Rear Leg (AC).
Insert Flat End Cap (36) into Main Base Frame (A).
Insert Weight Stack Shim (117) into Main Base Frame (A).
Apply Rubber Pad (82) to Main Base Frame (A) as shown in the diagram.

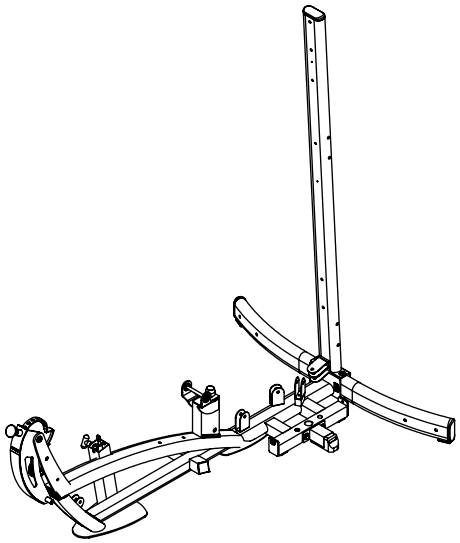
B. Connect Assistant Support (AP) to Main Base Frame (A) by using:
Two 53 (M10x70 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)
Insert Foot Cap (140) into Pivoting Roller Frame (AB).

C. Connect Main Base Frame (A) and Rear Upright Frame (B) to Rear Leg (AC) by using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

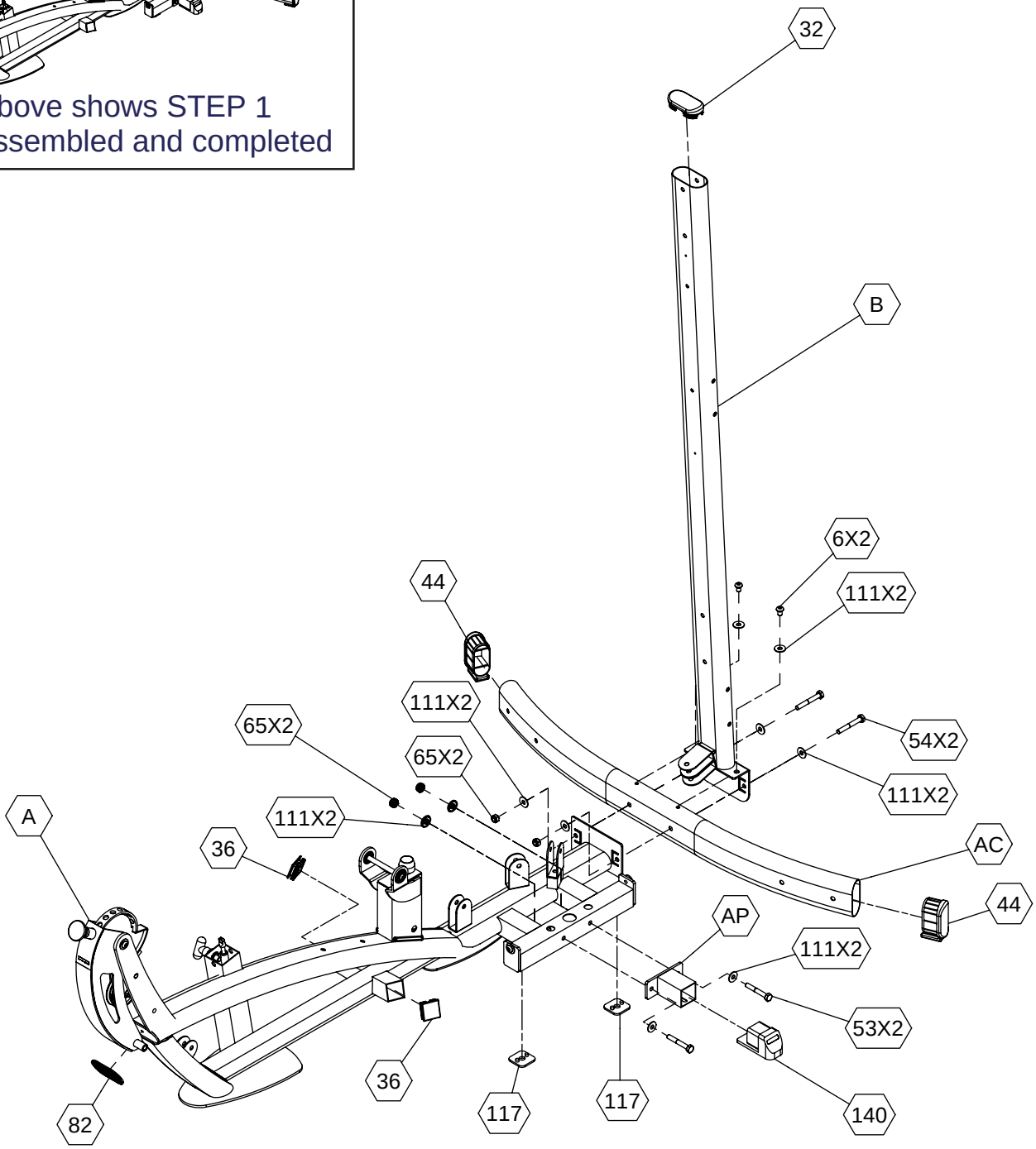
D. Secure Rear Upright Frame (B) to Rear Leg (AC) using
Two 6 (M10x15 allen head bolt)
Two 111 (M10 washer)



STEP 1



Above shows STEP 1 assembled and completed



STEP

2

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Attach Main Front Frame (N) and Contoured Backing Plate (AF) to Main Base Frame (A) by using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

B. Attach Main Top Frame (C) to Main Front Frame (N) using:
Two 4 (M10x125 partial thread allen head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

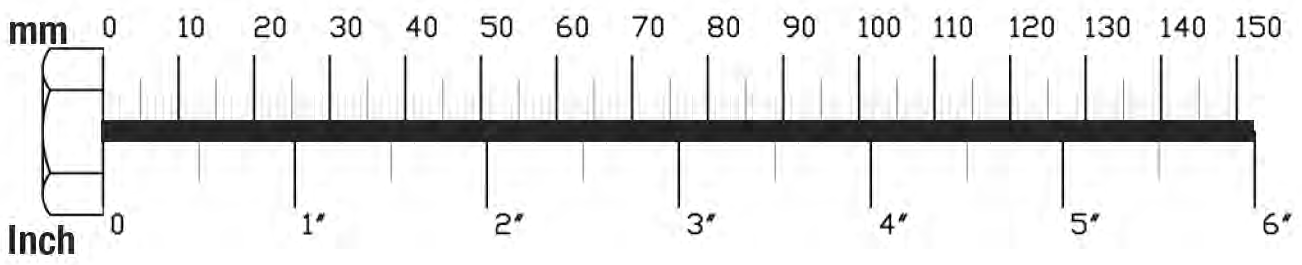
C. Connect Contoured Backing Plate (C) and Contoured Backing Plate (AF) to Rear Upright Frame (B) using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

D. Insert Convex End Cap (5) to Contoured Backing Plate (C) as shown in the diagram.
Insert Convex End Cap (30) to Main Front Frame (N) as shown in the diagram.

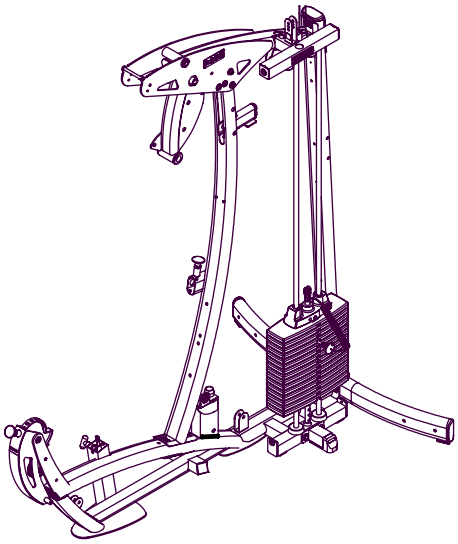
E. Connect Chrome Guide Rod (AE) and Rubber Donut (80) to Main Base Frame (A) and slide Weight Plates (114) onto Chrome Guide Rod (AE).
Make sure Weight Plates (114) are facing the direction as shown in the diagram.

F. Attach Selector Rod (84) to Top Plate (107) by using:
One 96 (3/8"x2" partial thread socket head bolt)
One 103 (3/8" spring lock washer)

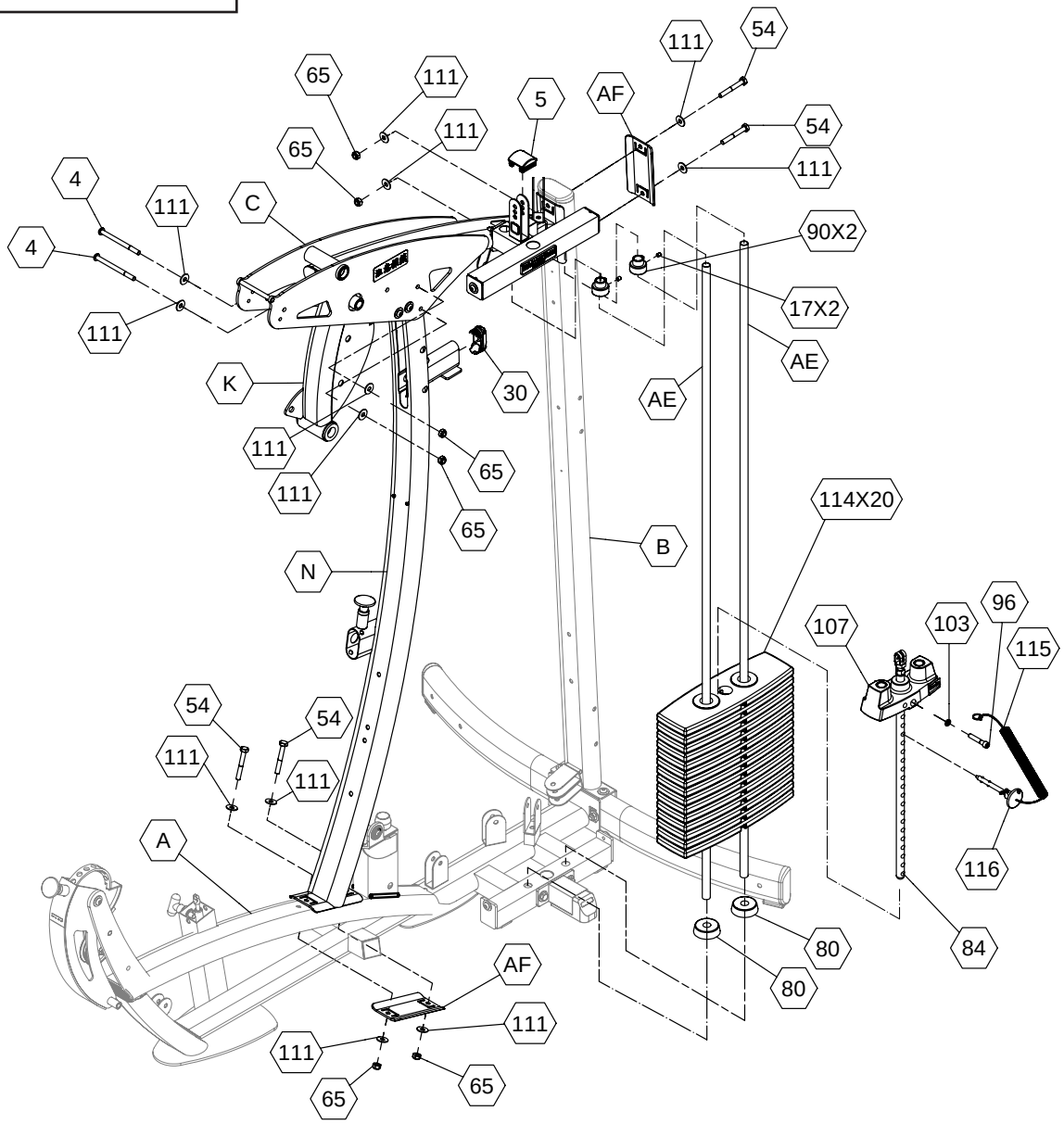
G. Slide Top Plate Assembly down Chrome Guide Rod (AE) and secure Chrome Guide Rod (AE) using:
Two 90 (shaft collar)
Two 17 (M8x8 allen head screw)



STEP
2



Above shows STEP 2
assembled and completed



STEP

3 Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A Attach Functional Training Arms Pivot Base (T) to Main Front Frame (N) using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

B Connect Left Functional Training Arm (W) to Functional Training Arms Pivot Base (T) by using:
Two 94 (bearing)
One 120 (left torsional spring)
One 119 (M12 washer)
One 18 (M12 nylon lock nut)

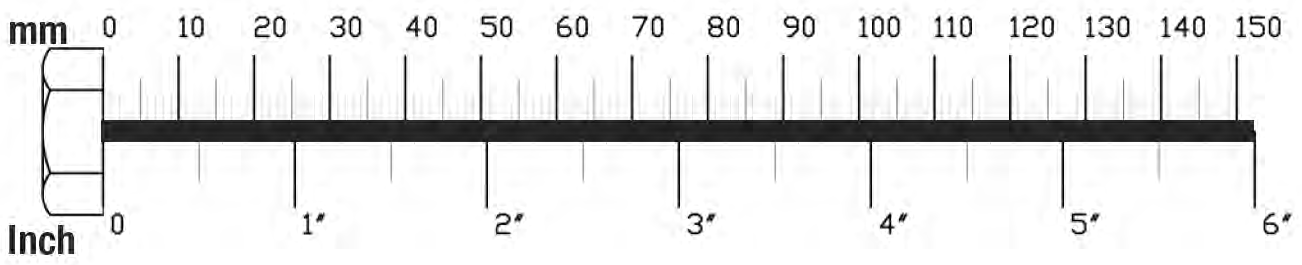
C Connect Right Functional Training Arm (X) to Functional Training Arms Pivot Base (T) by using:
Two 94 (bearing)
One 121 (right torsional spring)
One 119 (M12 washer)
One 18 (M12 nylon lock nut)

D Connect Functional Training Arms Rear Pulley Support (AA) and Contoured Backing Plate (AF) to Rear Upright Frame (B) by using:
Two 54 (M10x75 partial thread hex head bolt)
our 111 (M10 washer)
Two 65 (M10 nylon lock nut)

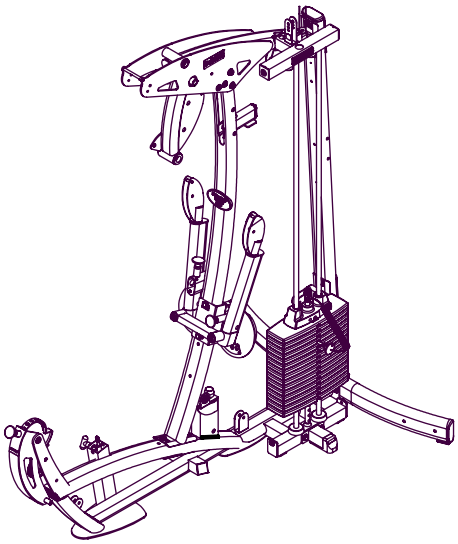
E Insert two Convex End Caps (29) into Functional Training Arms Rear Pulley Support (AA).

F Attach Nameplate Seat (10) to Main Front Frame (N) by using:
Two 28 (M5x10 tapered crosshead screw)

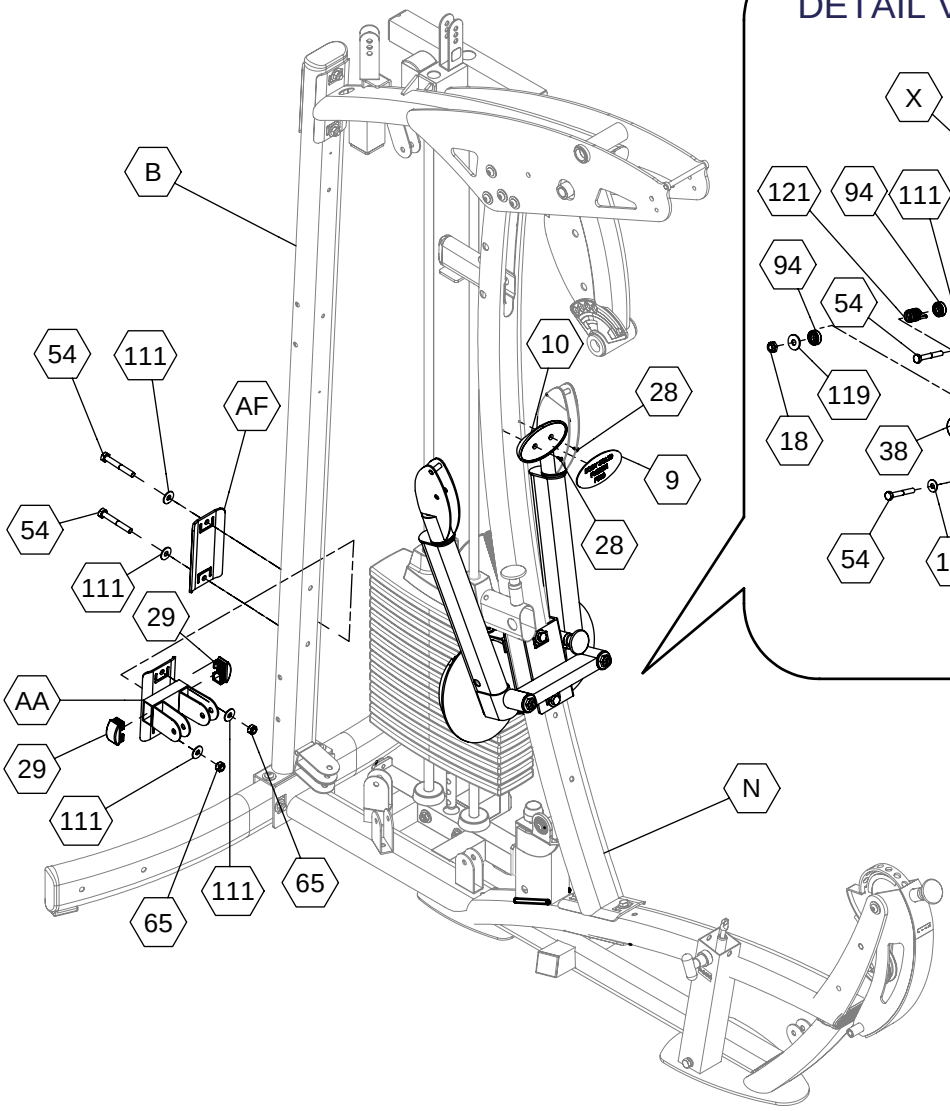
G Apply Nameplate (9) to Nameplate Seat (10).



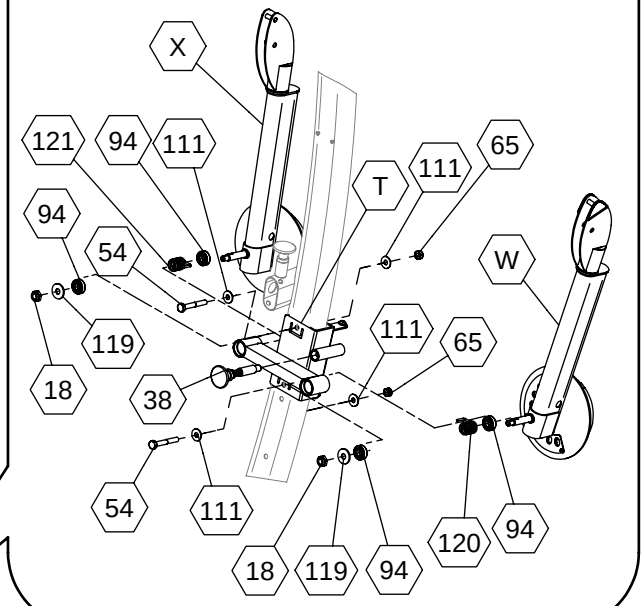
STEP 3



Above shows STEP 3 assembled and completed



DETAIL VIEW



STEP

4

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Connect Bi-Angular Left Arm (H1) to Left Side Seated Press Arm (F) and Bi-Angular Right Arm (H2) to Right Side Seated Press Arm (G) by using:
Four 6 (M10x15 allen head bolt)
Eight 111 (M10 washer)
Two 92 (shaft)

B. Attach Left Side Seated Press Arm(F) and Right Side Seated Press Arm(G) to Press Arm Pivot (E) by using:
One 86 (shaft)
Two 119 (M12 washer)
One 47 (M12x20 hex head bolt)
Secure Left Side Seated Press Arm (F) and Right Side Seated Press Arm (G) by tightening Allen Screw (16).

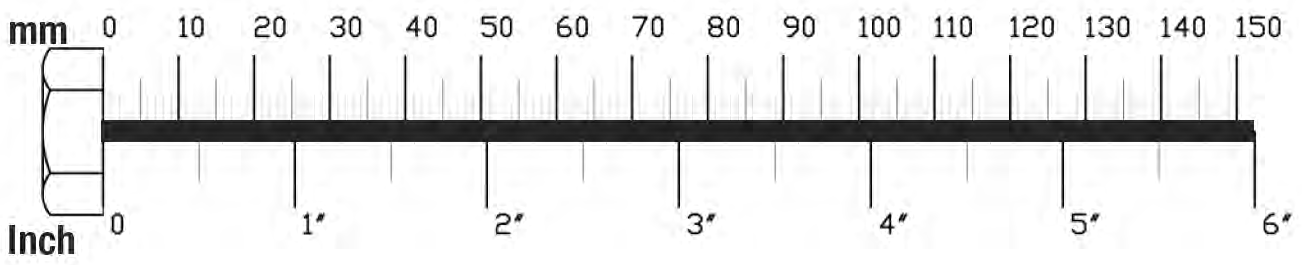
C. Connect Bi-Angular Left Arm (H1) and Bi-Angular Right Arm (H2) to Press Arm Support (K) using:
Two 101 (spacer)
One 88 (shaft)
Two 110 (M10 washer)
Two 47 (M12x20 hex head bolt)
Secure Spacer (101) by tightening Allen Screw (16).

D. Attach Press Arm Pivot (E) to Press Arm Support (K) by sliding (87) through Press Arm Pivot (E) and Press Arm Support (K) and secure using (16). Thread Flat Head Pop Pin (40) through Press Arm Pivot (E).

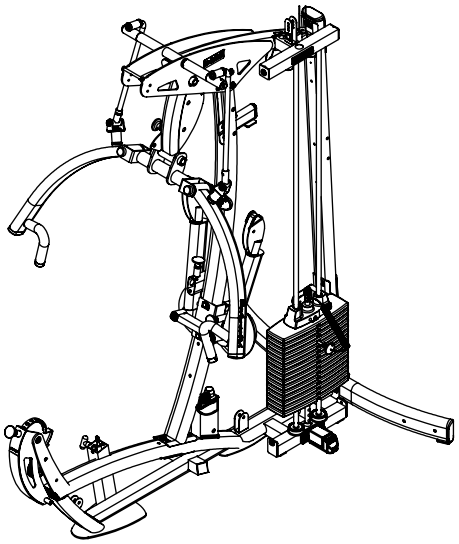
E. Install Press Arm Stop (AD) to Main Front Frame (N) using:
Four 6 (M10x15 allen head bolt)
Four 111 (M10 washer)

F. Attach Pulley (76) to Main Top Frame (C) using:
One 99 (spacer sleeve)
One 4 (M10x125 partial thread allen head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

G. Install Press Arm Support (K) to Main Top Frame (C) sliding Shaft (93) through Press Arm Support (K) and Main Top Frame (C).
Secure Shaft (93) by tightening Allen Screw (16).

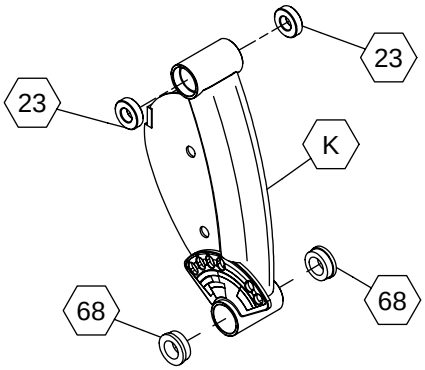


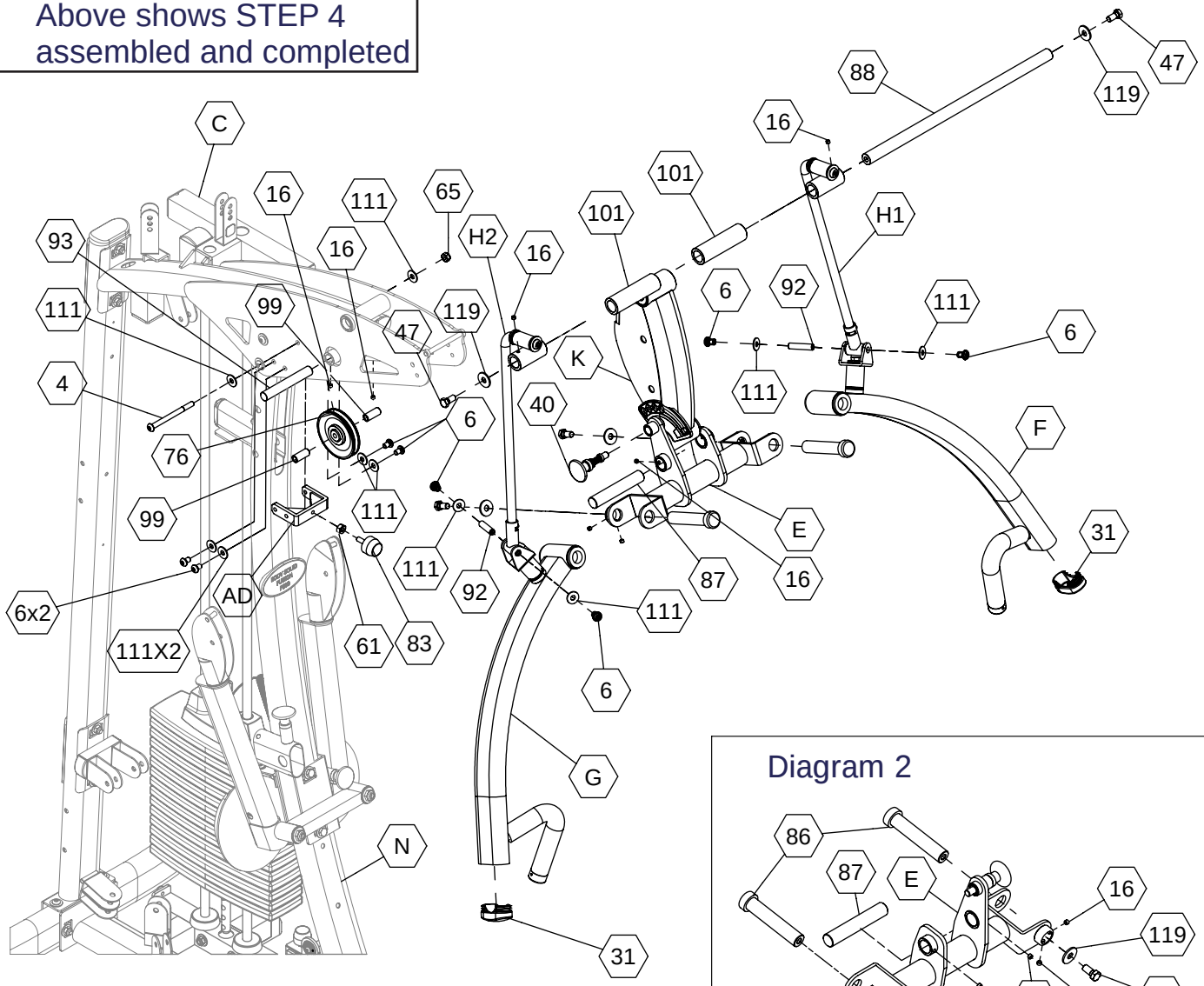
STEP 4



Above shows STEP 4 assembled and completed

Diagram 2





ATTENTION : NEED TO LOOSEN BOTH ALLEN SCREW PART 16, IN ORDER TO REMOVE SHAFT

Diagram 2

STEP

5

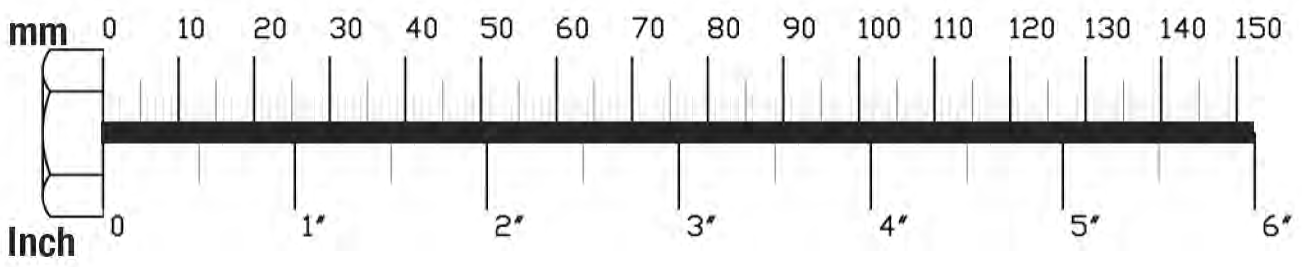
Be careful to assemble all components in the sequence they are presented.

NOTE:

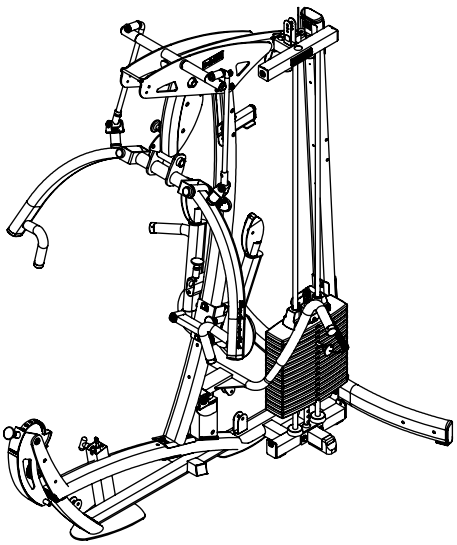
Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Attach Mid-Row Arm (J) to Main Front Frame (N) by using:
One 91 (shaft)
Two 22 (bearing)
Two 113 (M8 washer)
Two 12 (M8x20 allen head bolt)

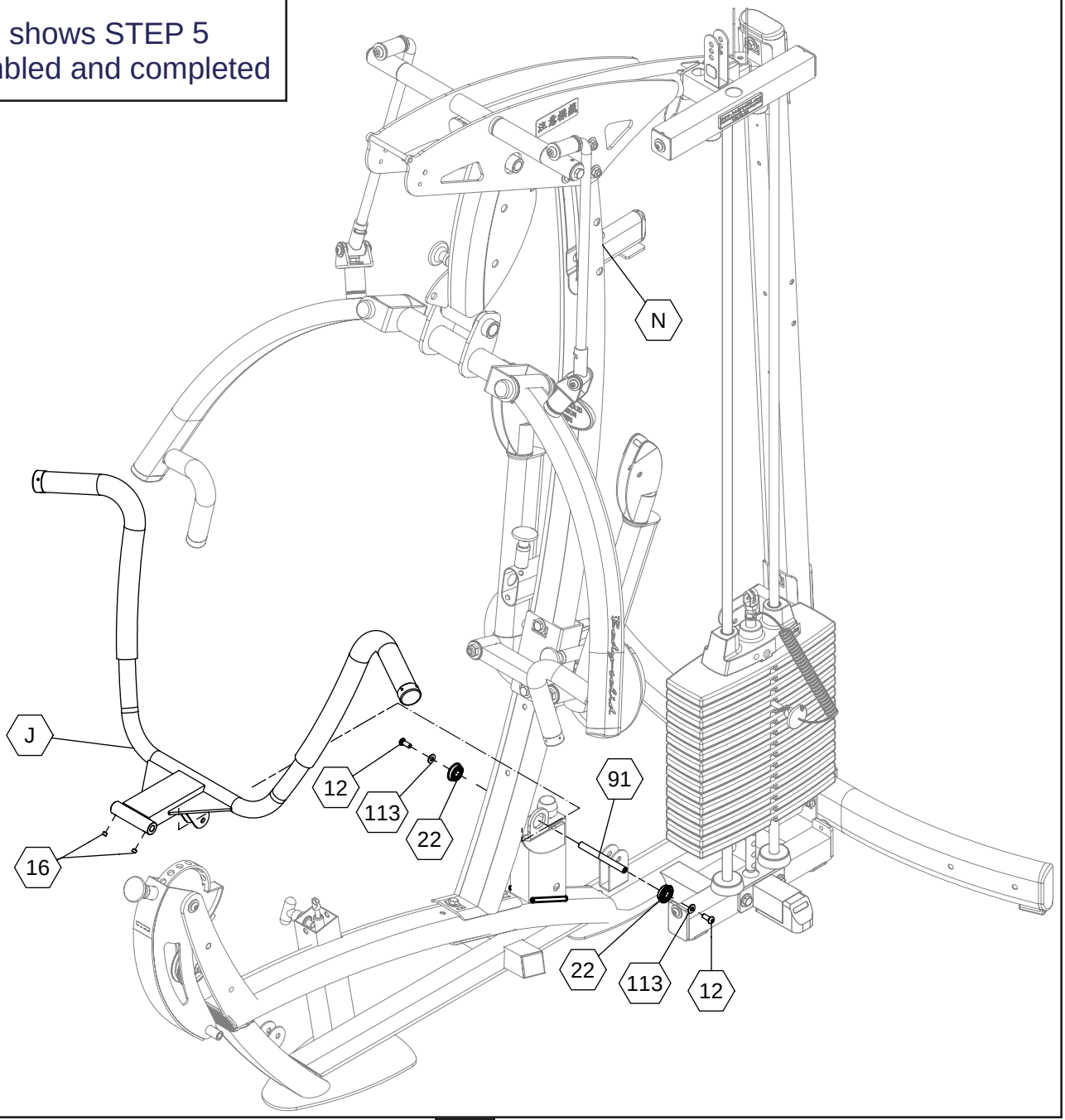
B. Secure Mid-Row Arm (J) to Shaft (91) by tightening both Allen Screws (16).



STEP 5



Above shows STEP 5 assembled and completed



STEP

6

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Connect Leg Hold Down Frame (S) and Contoured Backing Plate (AF) to Main Front Frame (N) by using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

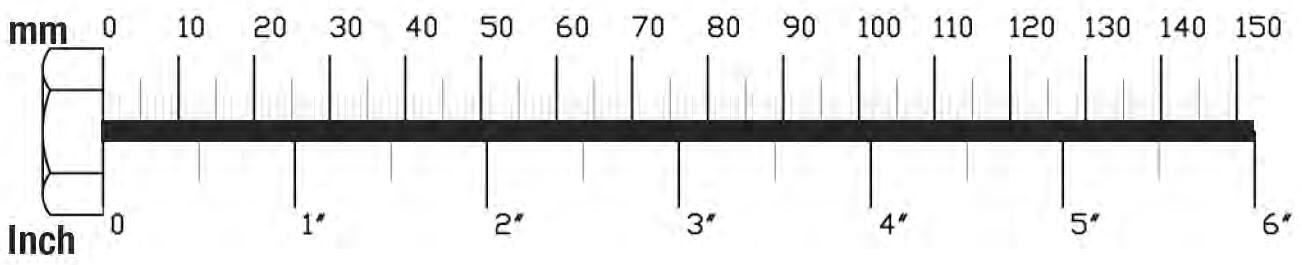
B. Install Foam Rollers (43) to the ends of Leg Hold Down Frame (S) by using:
Four 66 (3" nylon washer)
Two 78 (roller end cap)

C. Slide Nylon Bushings (63) into Main Front Frame (N) as shown in the diagram and insert Convex End Cap (30).

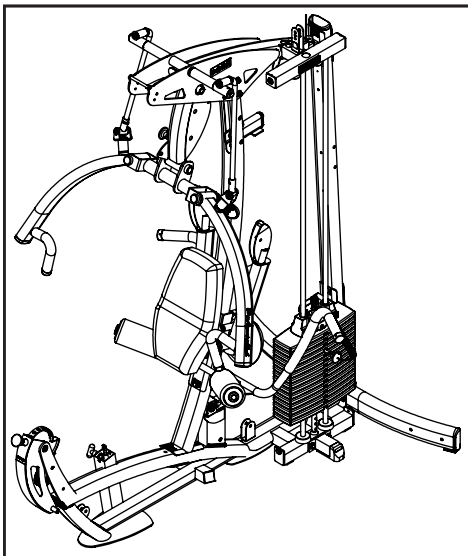
D. Slide Back Pad Adjuster (O) into Main Front Frame (N) as shown in the diagram and insert Convex End Cap (30).
Thread Flat Head Pop Pin (37) into Back Pad Adjuster (O).
Thread Socket Head Bolt (97) into Back Pad Adjuster (O) to secure component.

E. Attach Pivoting Back Rest Frame (L) to Back Pad Adjuster (O) by using:
One 6 (M10x15 allen head bolt)
One 110 (M10 washer)
Insert Convex End Cap (29) into the ends of Pivoting Back Rest Frame (L).

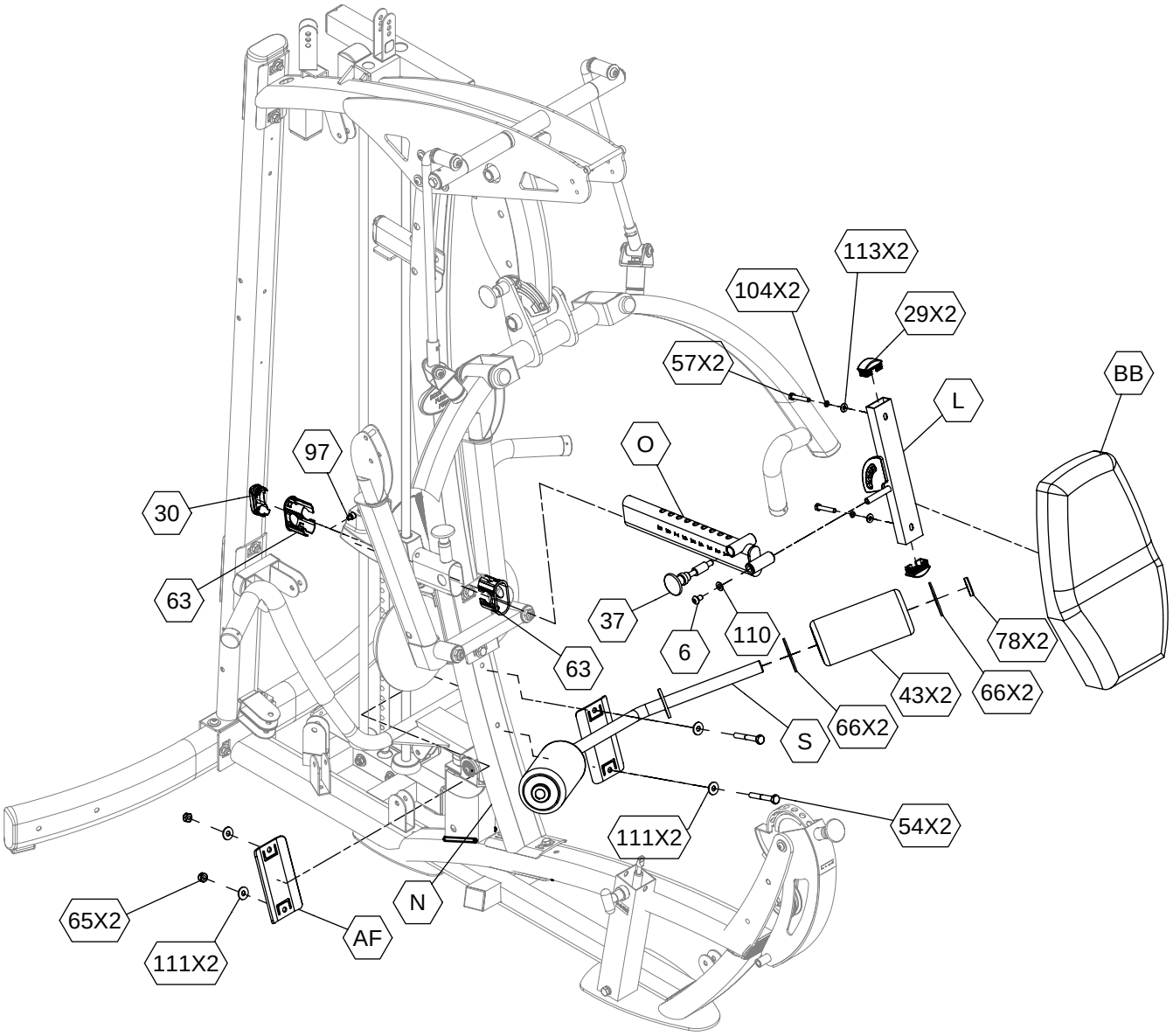
F. Connect Back Pad (BB) to Pivoting Back Rest Frame (L) by using:
Two 57 (M8x50 partial thread hex head bolt)
Two 104 (M8 spring lock washer)
Two 103 (spring lock washer)



STEP
6



Above shows STEP 6
assembled and completed



STEP

7

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Connect Leg Hold Down Frame (S) and Contoured Backing Plate (AF) to Main Front Frame (N) by using:
Two 54 (M10x75 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

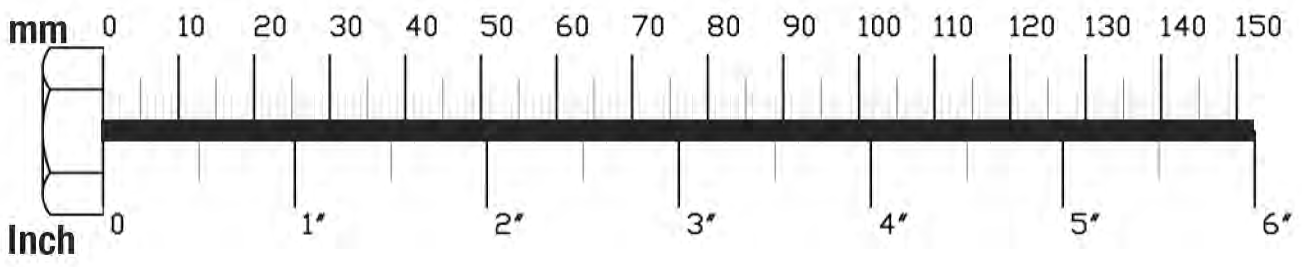
B. Install Foam Rollers (43) to the ends of Leg Hold Down Frame (S) by using:
Four 66 (3" nylon washer)
Two 78 (roller end cap)

C. Slide Nylon Bushings (63) into Main Front Frame (N) as shown in the diagram and insert Convex End Cap (30).

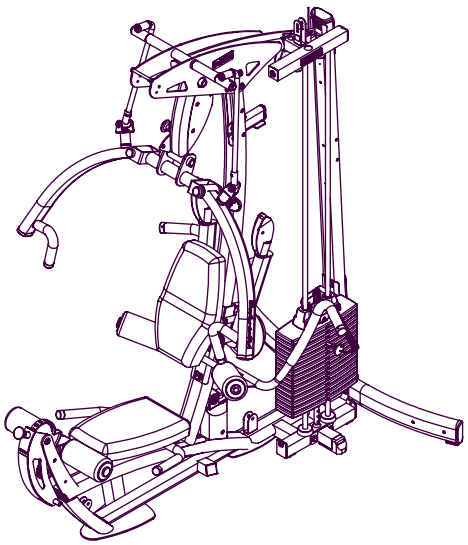
D. Slide Back Pad Adjuster (O) into Main Front Frame (N) as shown in the diagram and insert Convex End Cap (30).
Thread Flat Head Pop Pin (37) into Back Pad Adjuster (O).
Thread Socket Head Bolt (97) into Back Pad Adjuster (O) to secure component.

E. Attach Pivoting Back Rest Frame (L) to Back Pad Adjuster (O) by using:
One 6 (M10x15 allen head bolt)
One 110 (M10 washer)
Insert Convex End Cap (29) into the ends of Pivoting Back Rest Frame (L).

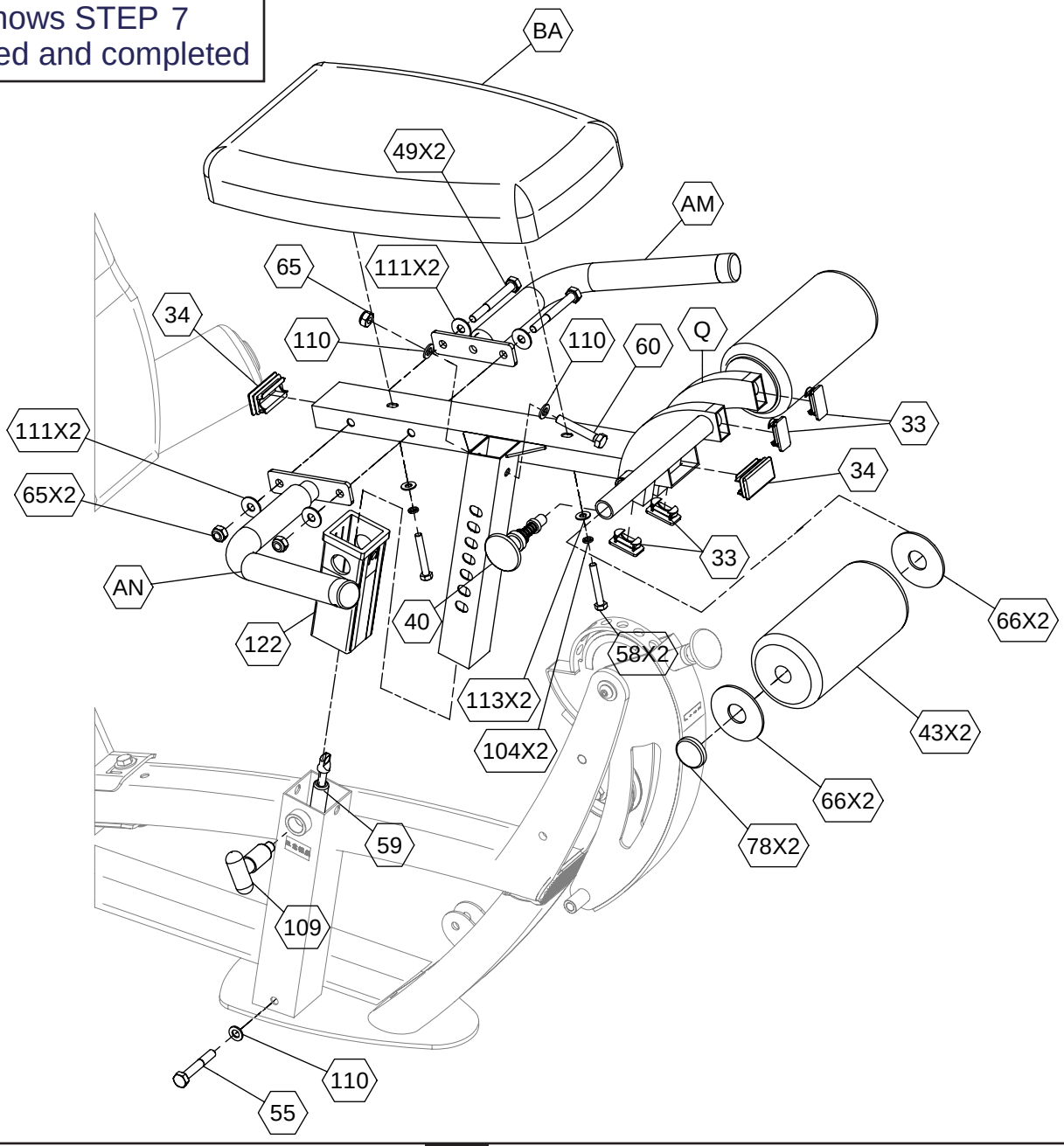
F. Connect Back Pad (BB) to Pivoting Back Rest Frame (L) by using:
Two 57 (M8x50 partial thread hex head bolt)
Two 104 (M8 spring lock washer)
Two 103 (spring lock washer)



STEP 7



Above shows STEP 7 assembled and completed



STEP

8

Be careful to assemble all components in the sequence they are presented.

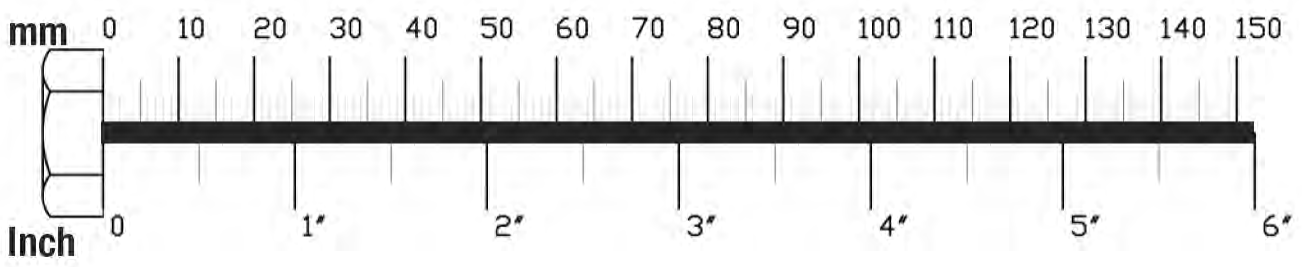
NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

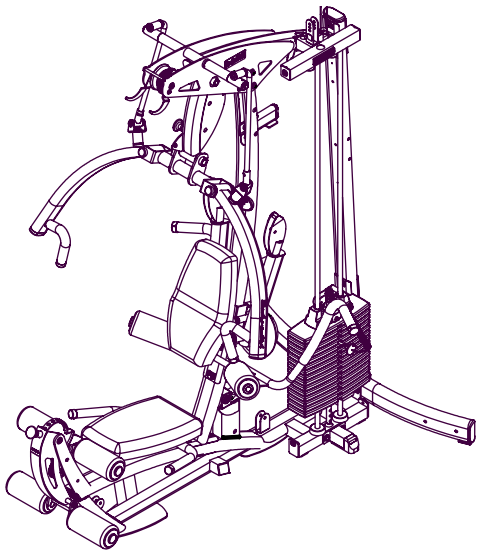
A. Attach Foam Roller (43) to Pivoting Roller Frame (AB) using:
Four 66 (nylon washer)
Two 78 (roller end cap)

B. Connect Pivoting Roller Frame (AB) as shown using:
One 46 (M10x140 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

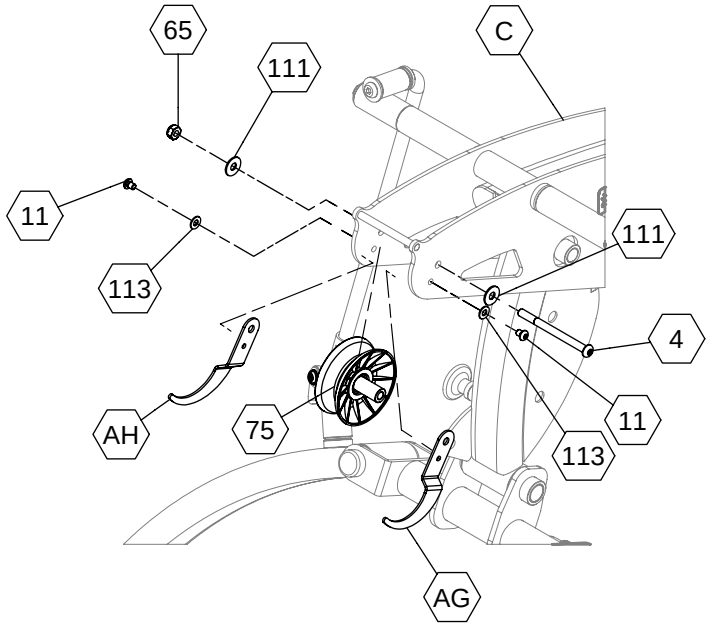
C. Attach Right Side Lat Pull Down Bar Holder (AH) and Left Side Lat Pull Down Bar Holder (AG) along with Pulley (75) to Main Top Frame (C) as shown in the diagram using:
One 4 (M10x125 partial thread hex head bolt)
Two 111 (wave washer)
One 65 (M10 nylon lock nut)
Two 11 (M8x10 allen head bolt)
Two 113 (M8 washer)

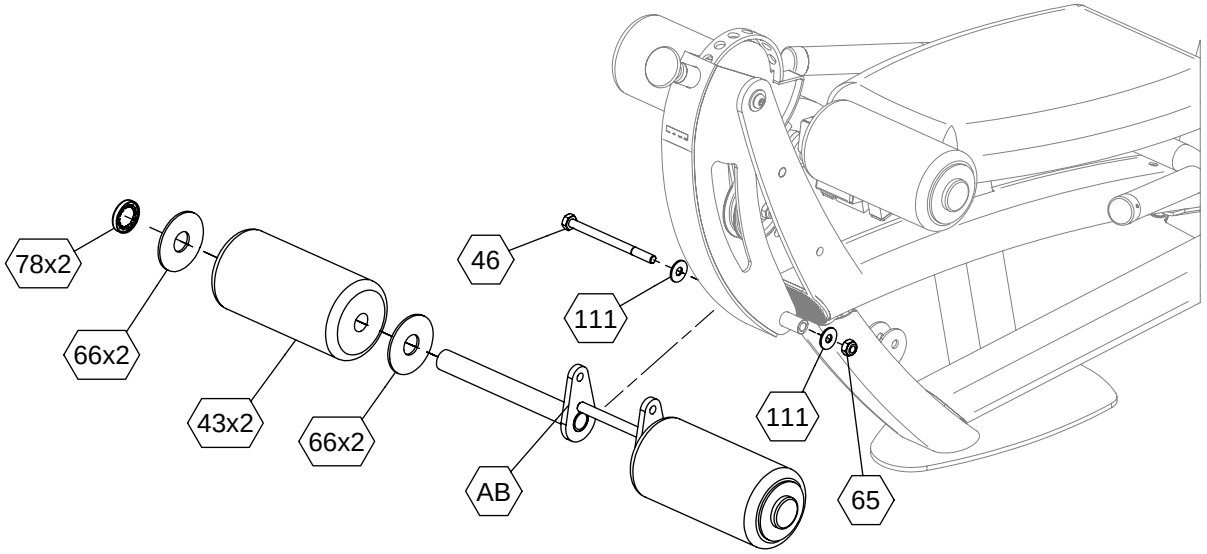


STEP 8



Above shows STEP 8 assembled and completed





STEP

9

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

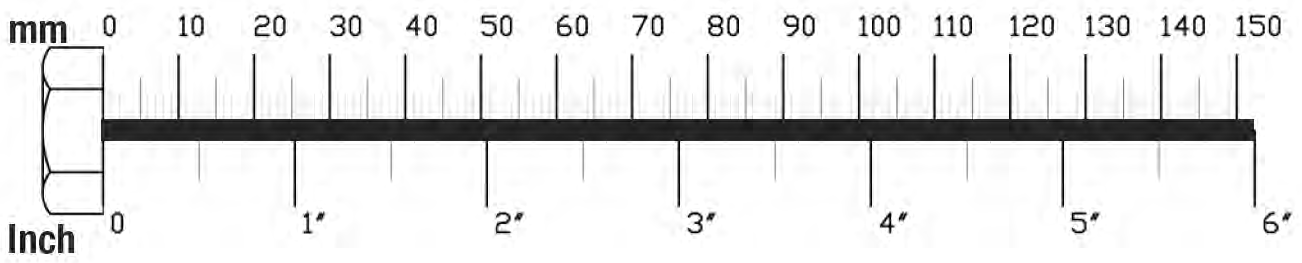
A. Connect Pulley (76) to Holder For Double Crossed Pulleys (U) as shown in Diagram 1 by using:
One 50 (M10x45 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)
Apply Rubber Pad (81) to the flat end of Holder For Double Crossed Pulleys (U) as shown.

B. Connect Pulley (76) to both Pulley Holders With Stop (D) as shown in Diagram 2 by using:
One 50 (M10x45 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)
Apply Rubber Pad (81) to the flat end of Pulley Holders With Stop (D) as shown.

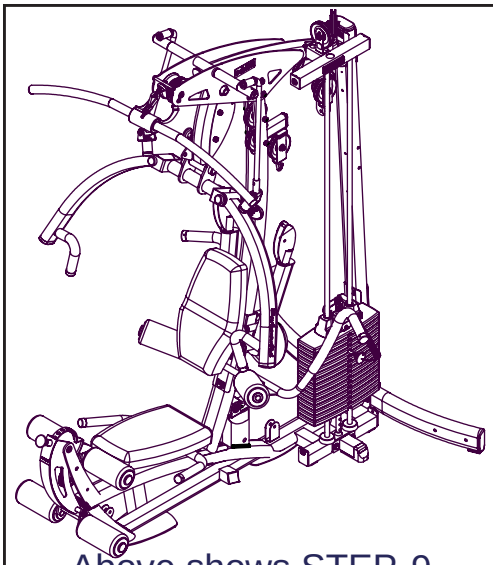
C. Connect Pulley (76-F) and (76-G) to Press Arm Support (K) using:
Two 54 (M10x75 partial thread hex head bolt)
Four 73 (pulley spacer)
Two 65 (M10 nylon lock nut)

D. Connect Pulley (76-D) and (76-E) to Main Front Frame (N) using:
Two 3 (M10x115 partial thread allen head bolt)
Four 74 (pulley spacer)
Two 65 (M10 nylon lock nut)

E. Connect Pulleys (76-A), (76-B), and (76-C) as shown in the diagram using:
Three 50 (M10x45 partial thread hex head bolt)
Six 111 (M10 washer)
Three 65 (M10 nylon lock nut)



STEP 9



Above shows STEP 9 assembled and completed

Diagram 1

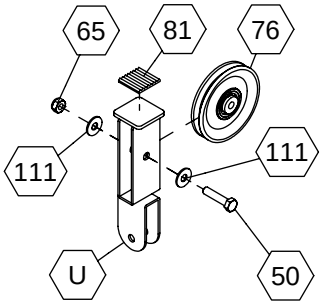
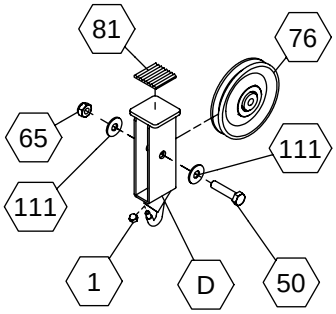
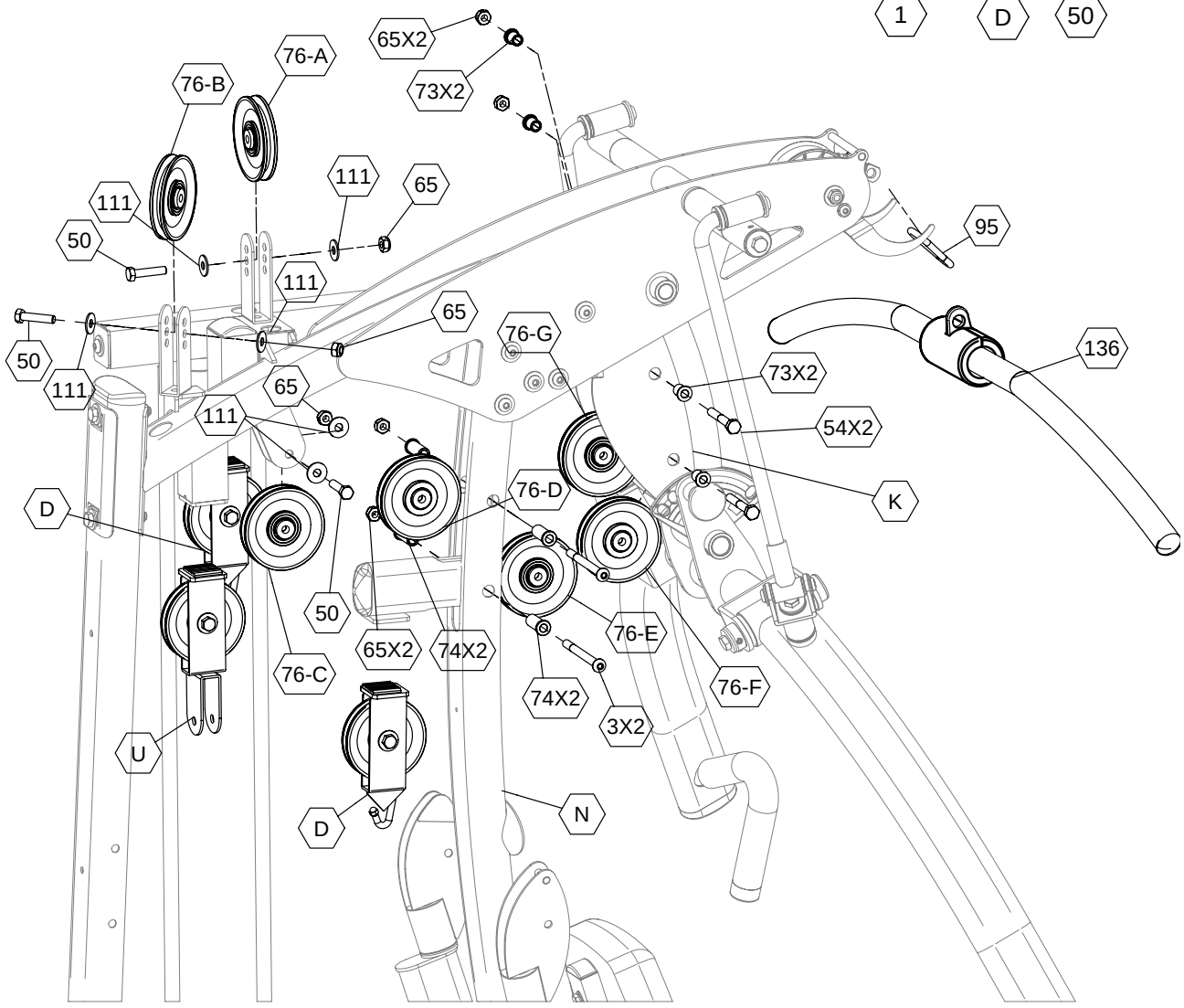


Diagram 2





STEP
10

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

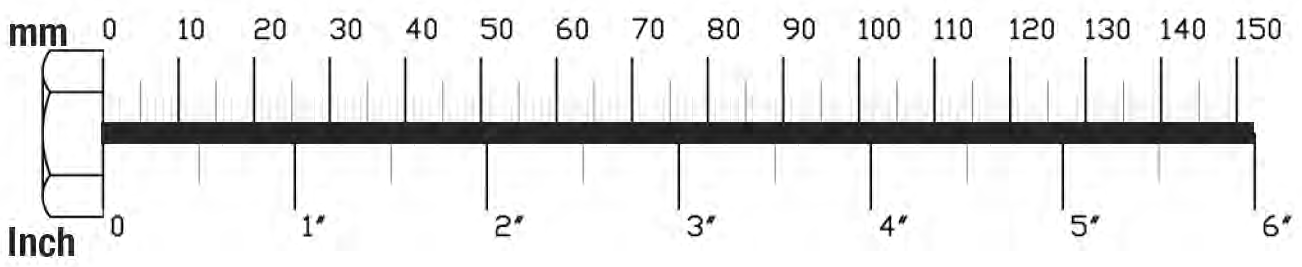
A. Insert Metal Ball End of Lat Pull Down Cable (127) above Pulley (75) and route towards Pulley (76-H).

B. Bring cable around and down from Pulley (76-H) towards down and around (76-G), (76-F) and (76-E).

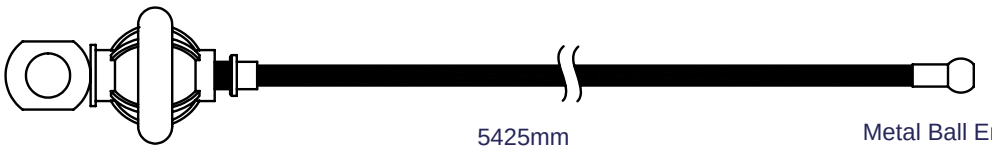
C. Insert Cable into Pulley Holder With Stop (D) then route upwards and around (76-C) then down and around Holder For Double Crossed Pulleys (U).

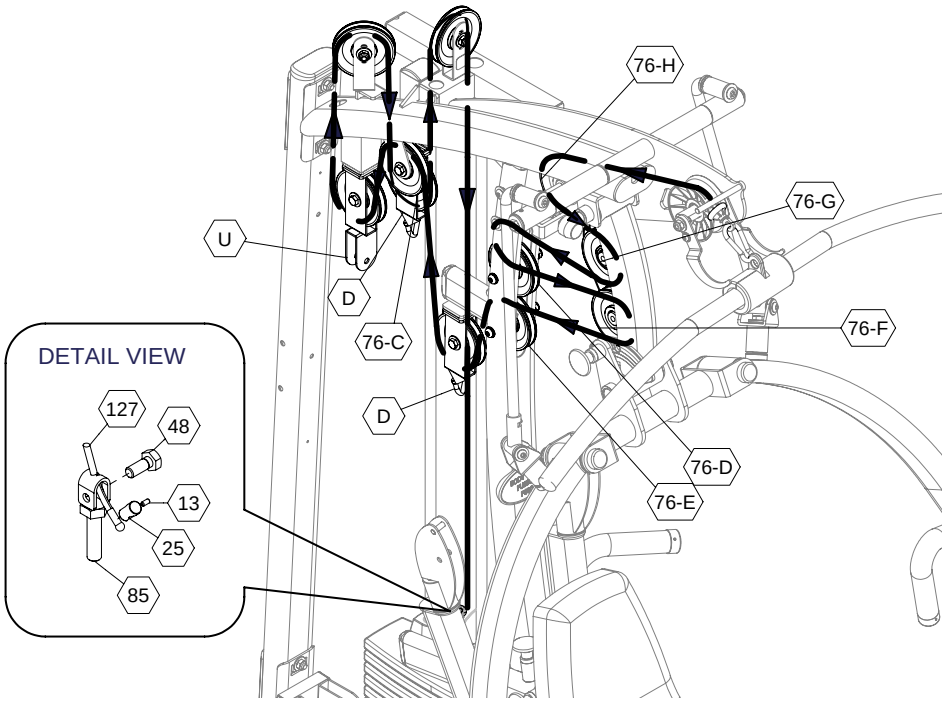
D. Route cable upwards and around (76-B). down and around (76-C), then back up towards (76-A).

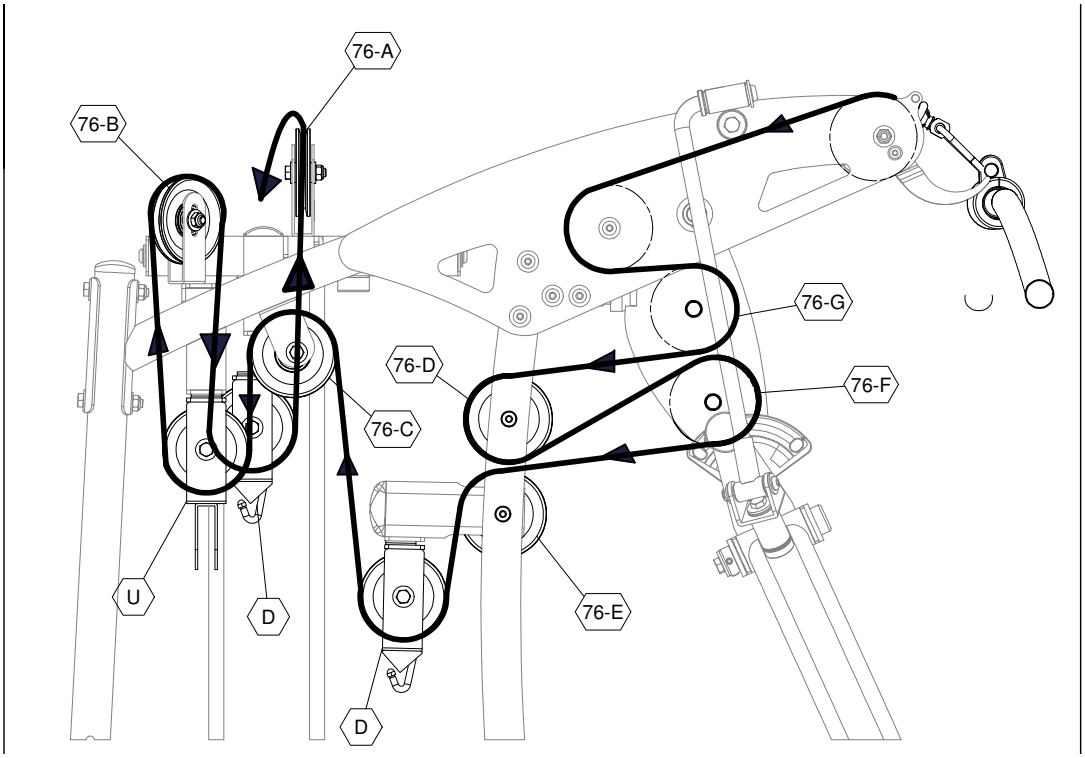
E. Bring cable down from (76-A) and terminate as shown in the detail view using:
One 48 (M10x25 hex head bolt)
One 25 (cable end shaft)
One 13 (M4x8 allen screw)



STEP
10


Ball Stop End
5425mm
Metal Ball End


DETAIL VIEW
127
48
13
25
85
76-H
76-G
U
D
76-C
76-F
D
76-D
76-E


76-A
76-B
76-G
76-D
76-F
76-C
U
D
76-E
D

STEP 11

Be careful to assemble all components in the sequence they are presented.

NOTE:
Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14.
Some components may be pre-assembled.

A. Install (77-A) as shown in the diagram using:
Two 98 (spacer sleeve)
Two 111 (M10 washer)
One 56 (M10x90 partial thread hex head bolt)
One 65 (M10 nylon lock nut)

B. Install Pulley (76) as shown in the diagram using:
One 50 (M10x45 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

C. Connect Leg Developer Cam (M), Flat Plate (AI) and Leg Developer Arm (Z) to Main Base Frame (A) by using:
Two 6 (M10x15 allen head bolt)
Two 111 (M10 washer)
One 89 (shaft)
Four 69 (bushing)

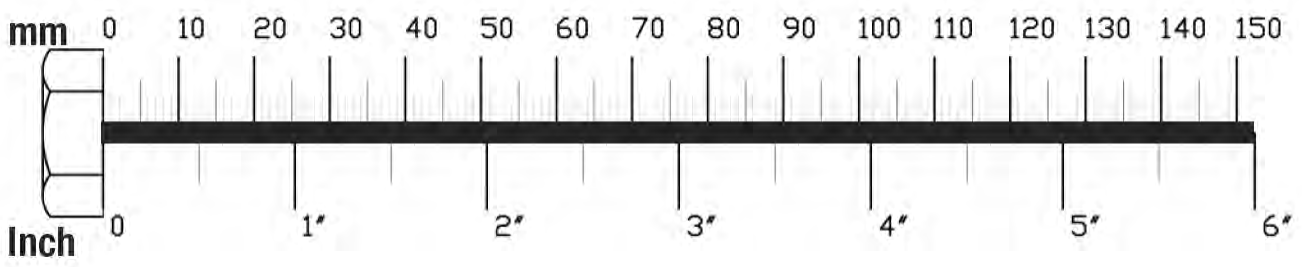
D. Attach (77-B) to Flat Plate (AI) using:
One 19 ( )
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

E. Install Pulley (76-M) as shown using:
One 55 (M10x65 partial thread hex head bolt)
Two 71 (pulley spacer)
One 65 (M10 nylon lock nut)

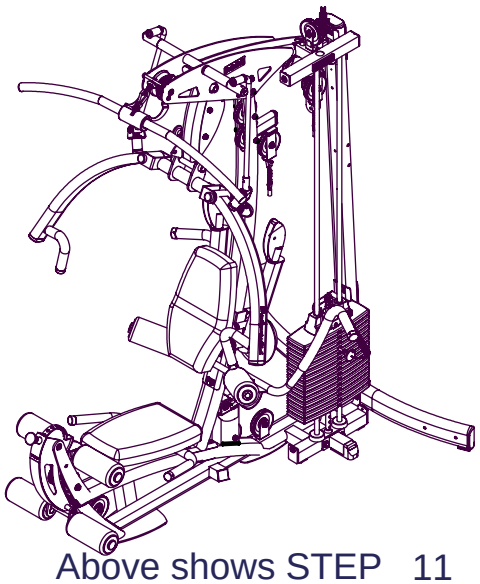
F. Install (76-L) and (76-J) as shown using:
Two 50 (M10x45 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

G. Install (76-N) as shown by using:
One 53 (M10x70 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

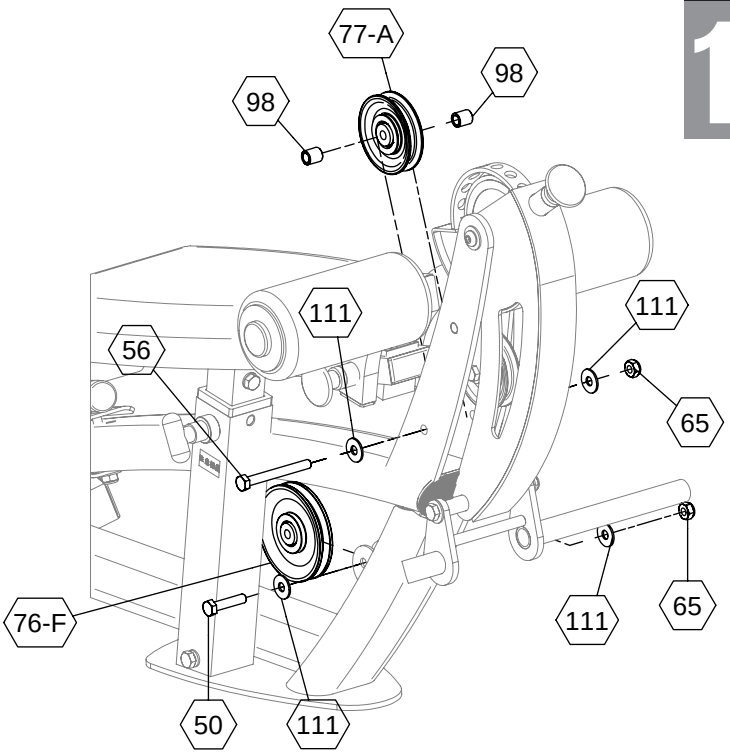
H. Install (76-K) as shown by using:
One 51 (M10x50 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

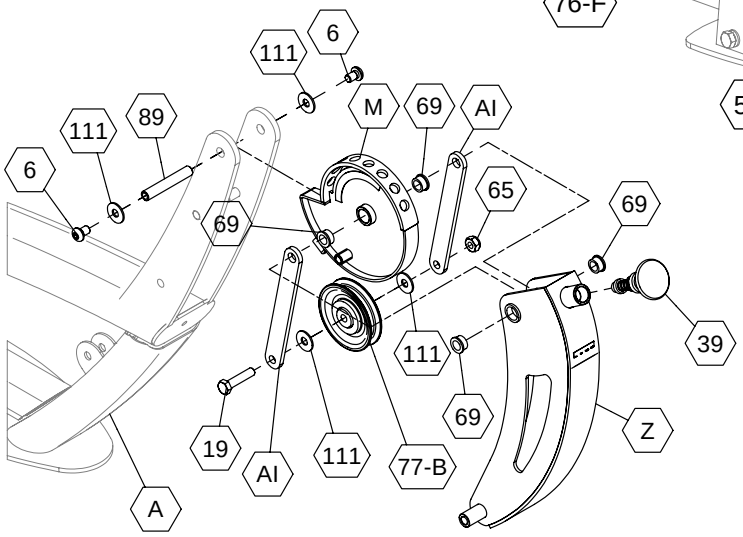


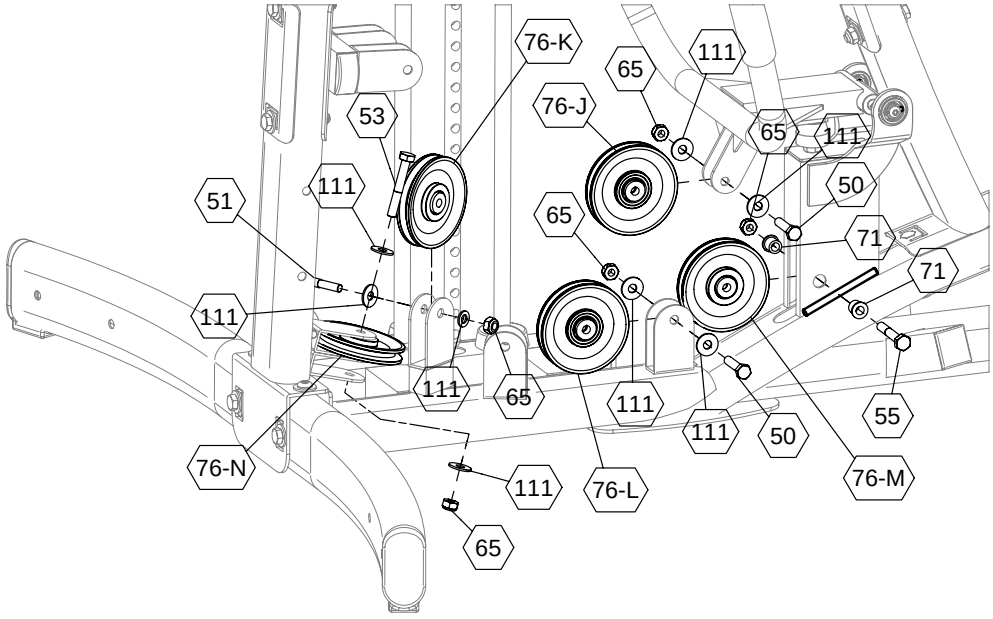
STEP 11



Above shows STEP 11 assembled and completed







STEP

12

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

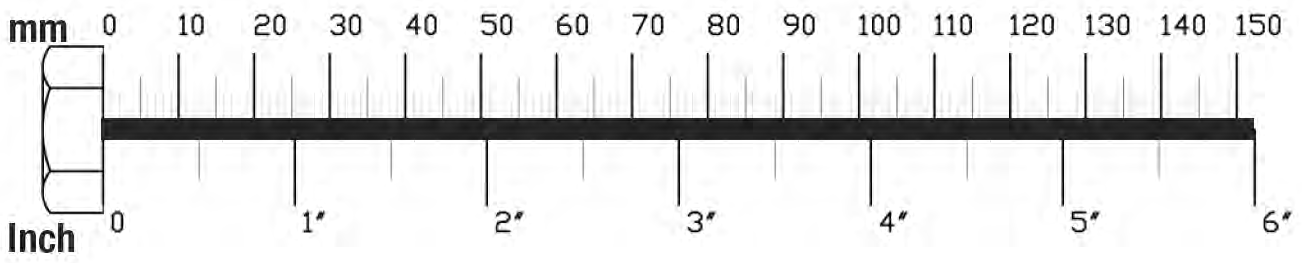
A. After connecting the Chain End to Pulley Holder With Stop (D), route Cable (129) down and around Pulley (76-K) and terminate past Pulley (76-N) as shown in the diagram.

B. Connect Cable (128) to Pulley Holder With Stop (D) as shown.

C. Route the cable down, around and up from (76-L) then around and down past (76-J).

D. Bring the cable around (76-M) towards (76-F).

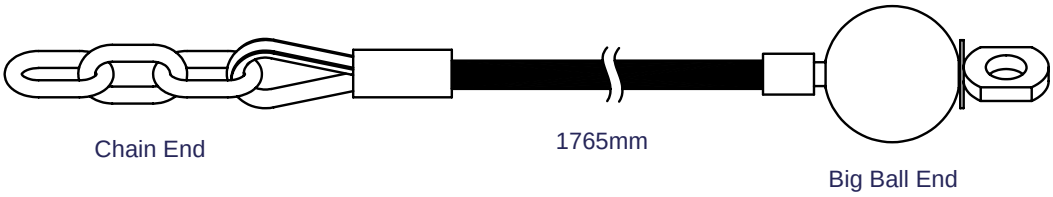
E. Route the cable up and from (76-F) over and around (77-B) and terminate the cable around the Pulley with Ball End inside fitting on Leg Developer Cam (M).

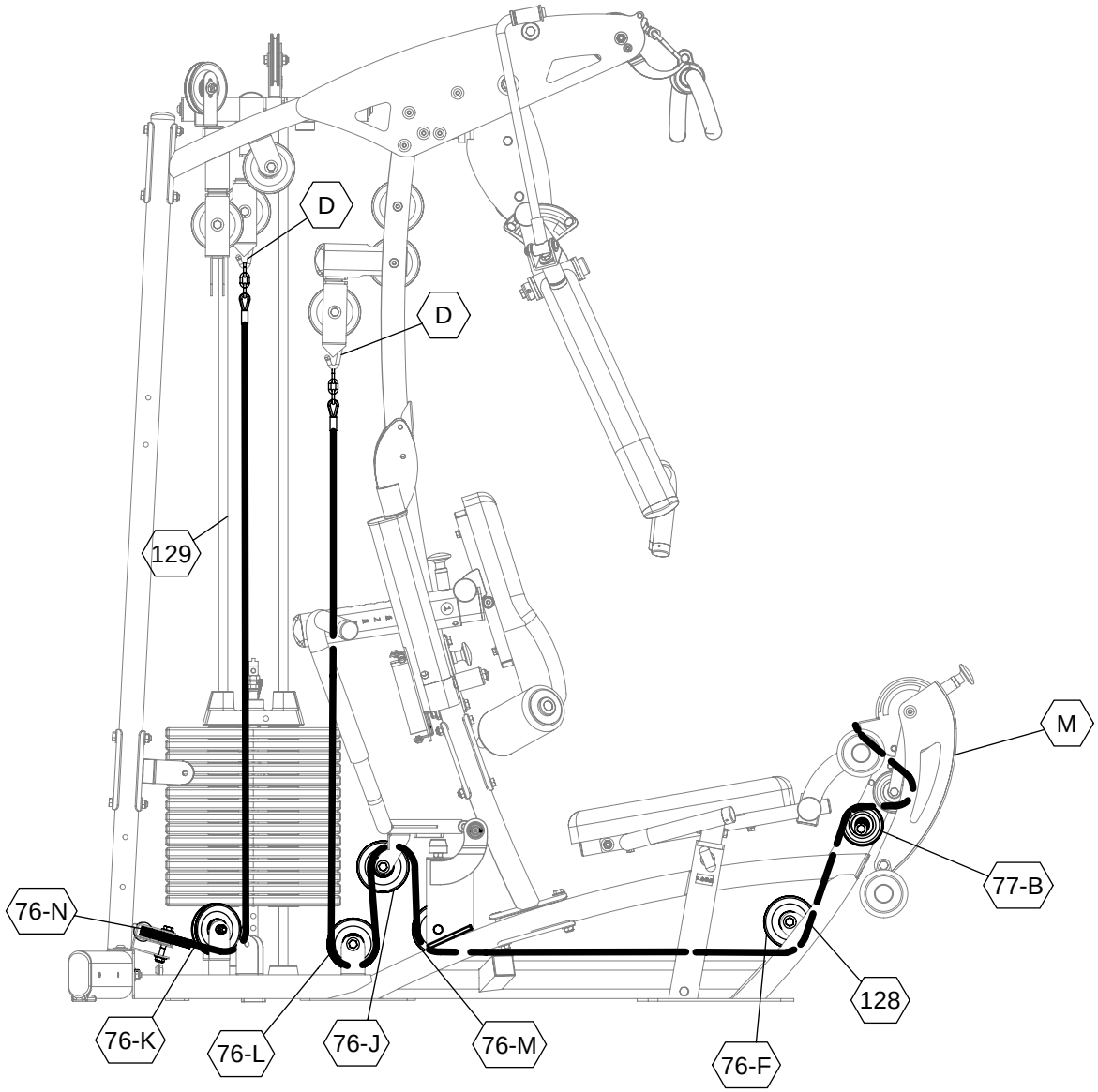


STEP
12

LE/LC CABLE (128)

LEFT ATTACHMENT CABLE (129)





STEP

13

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Install Pulley (76) into Holder For Double Crossed Pulleys (U) as shown in Diagram 1 by using:
One 50 (M10x45 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)

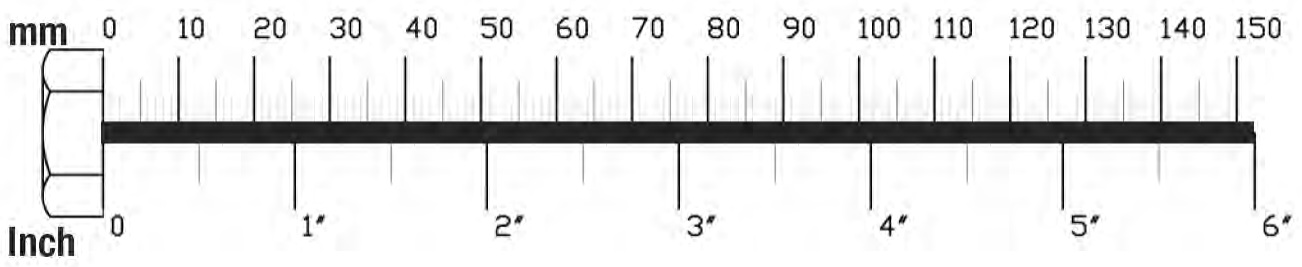
B. Install Pulley (76) into Pulley Holder (R) as shown in Diagram 1 by using:
One 50 (M10x45 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)
Repeat the process for the second Pulley Holder (R).

C. Install Pulleys (76) into Functional Training Arms Rear Pulley Support (AA) as shown in diagram 2 by using:
Two 50 (M10x45 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

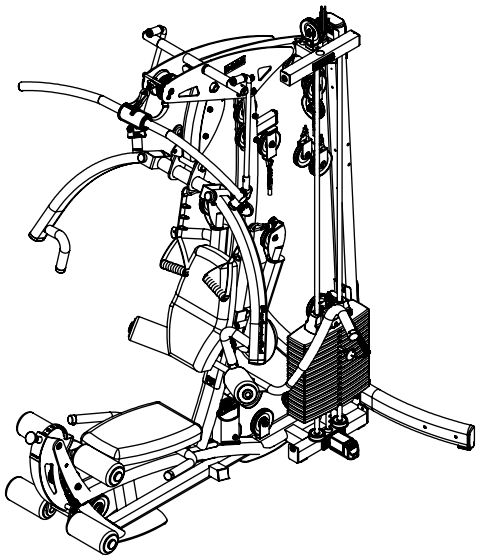
D. Install Pulleys (76) into Functional Training Arms (Y) as shown using:
Two 50 (M10x45 partial thread hex head bolt)
Four 111 (M10 washer)
Two 65 (M10 nylon lock nut)

E. Install Pulley (76-P) using:
One 51 (M10x50 partial thread hex head bolt)
One 111 (M10 washer)
One 110 (M10 washer)
One 65 (M10 nylon lock nut)
Note: Cable (126) will terminate at this pulley as shown in the diagram.

F. Install Pulley (76-O) by using:
One 53 (M10x70 partial thread hex head bolt)
Two 111 (M10 washer)
One 65 (M10 nylon lock nut)



STEP 13



Above shows STEP 13 assembled and completed

Diagram 1

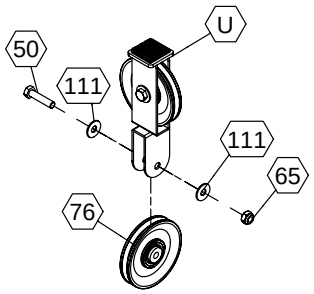


Diagram 2

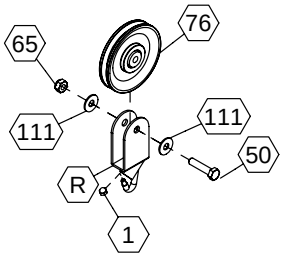
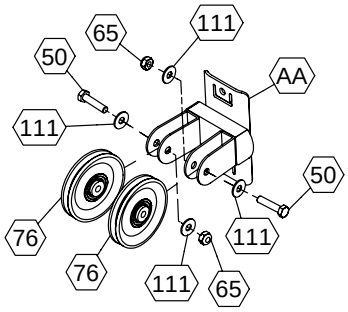
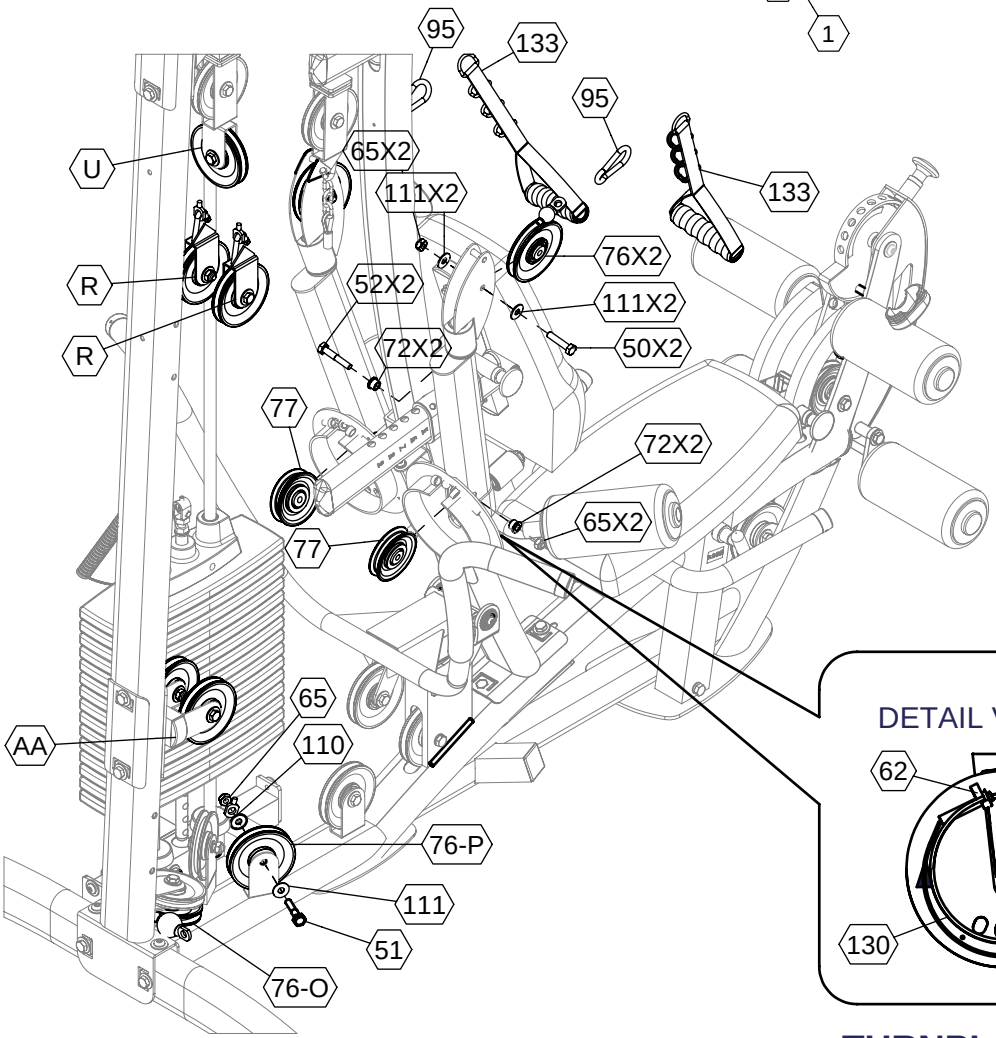
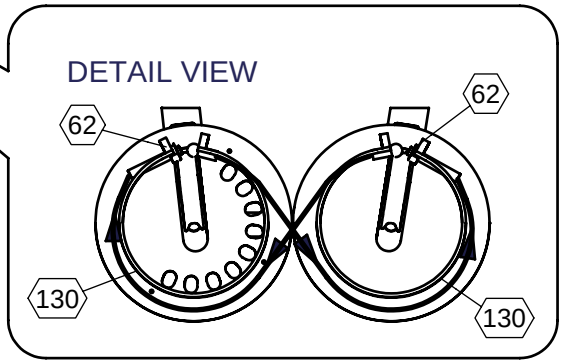


Diagram 3





DETAIL VIEW



TURNPLATE CABLE (130)

M10 Bolt 530mm Metal Ball End

STEP

14

Be careful to assemble all components in the sequence they are presented.

NOTE:

Finger tighten all hardware in this step. Do Not wrench tighten until end of Step 14. Some components may be pre-assembled.

A. Route Cable (131) from End Pulley Holder (Y) down through Right Side Functional Training Arm (X) and around cam pulley as shown.

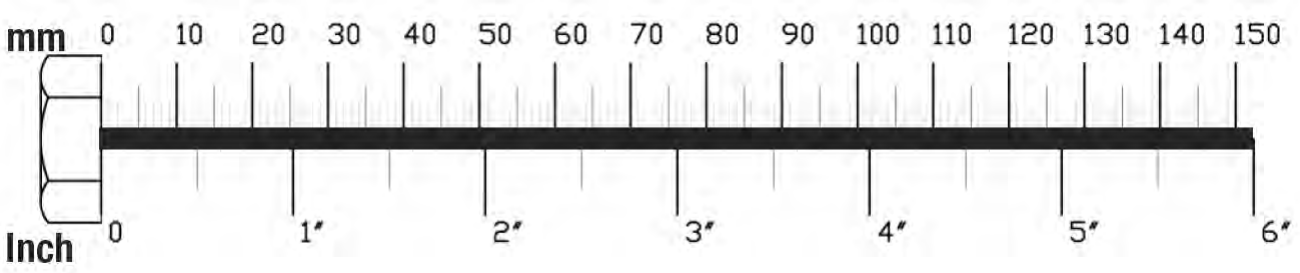
B. Bring Cable (131) towards Functional Training Arms Rear Pulley Support (AA) then up and around Pulley Holder (R).

C. Route Cable (131) back down and around (76-P) and terminate past (76-O).

D. Route Cable (126) from End Pulley Holder (Y) down through Right Side Functional Training Arm (W) and around cam Pulley Holder with Stop (D) as shown.

E. Bring cable (126) towards Functional Training Arms Rear Pulley Support (AA) then up and around Pulley Holder (R).

F. Route Cable (126) back down and terminate to Pulley (71-P) as shown in Step 13.

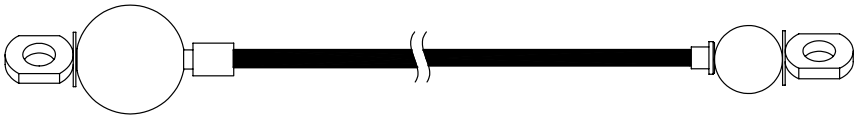


STEP 14

FUNCTIONAL TRAINING ARM CABLE (126)

Stamped Eye End — 3028mm — Small Ball End

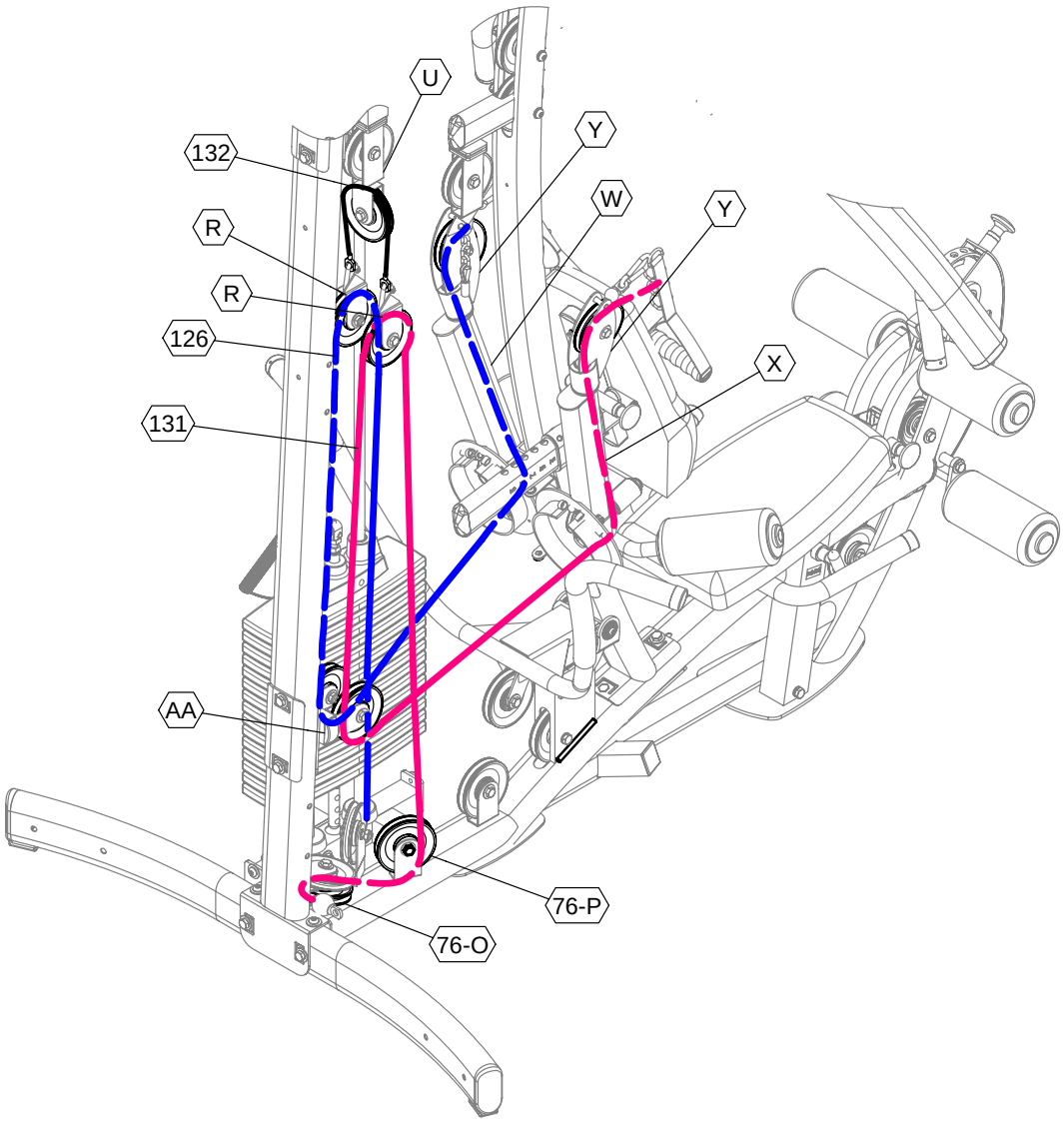
RIGHT ATTACHMENT CABLE (131)



Big Ball End — 3475mm — Small Ball End

SHORT CABLE (132)

Stamped Eye End — 775mm — Stamped Eye End



STEP

15

Be careful to assemble all components in the sequence they are presented.

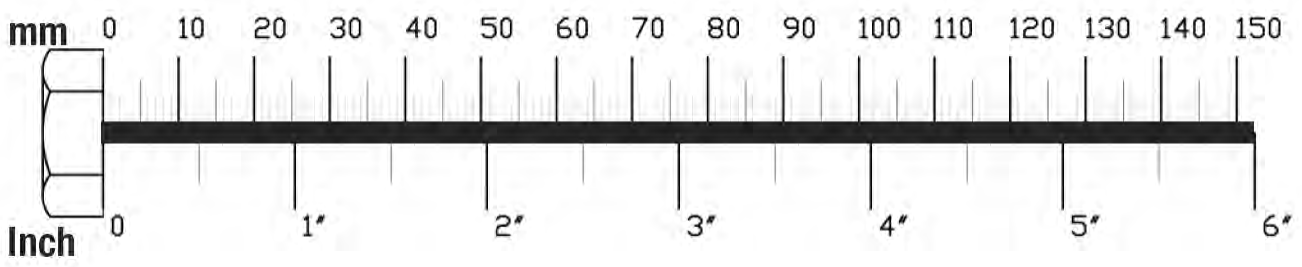
NOTE:

Some components may be pre-assembled.

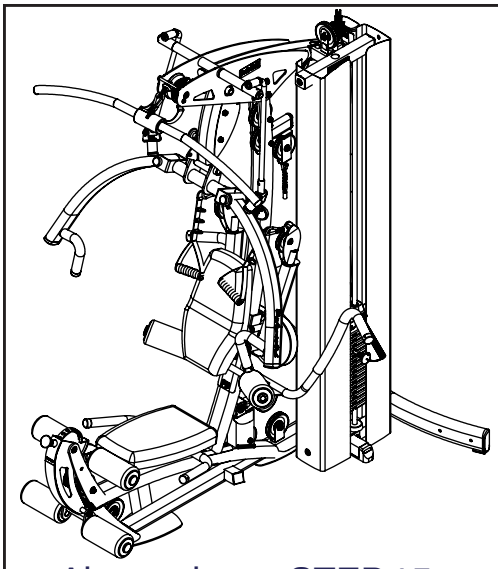
A. Connect Functional Training Cover (45) to the cam using:
Three 11 (M8x10 hex head bolt)
Three 113 (M8 washer)

B. Slide Plastic Pad (105) onto Functional Training Cover (45) as shown in the diagram.

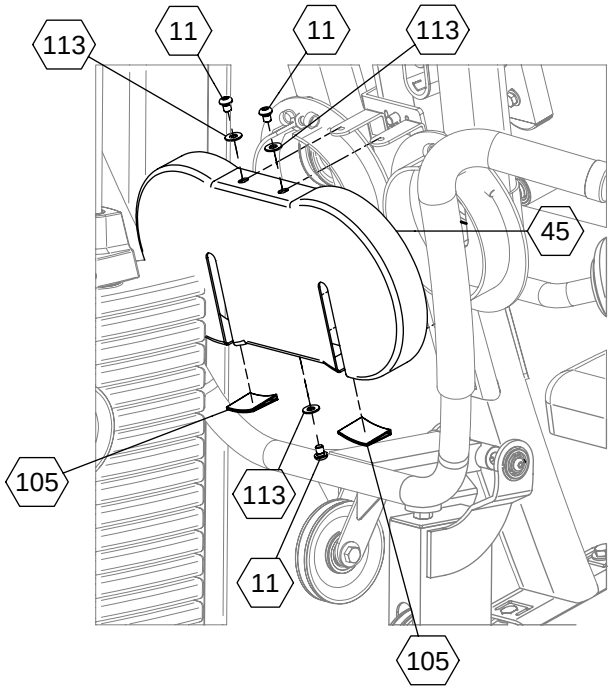
C. Connect Front Shroud (AJ) and Back Shroud (AK) as shown by using:
Four 2 (M10x10 allen head bolt)
Four 111 (M10 washer)

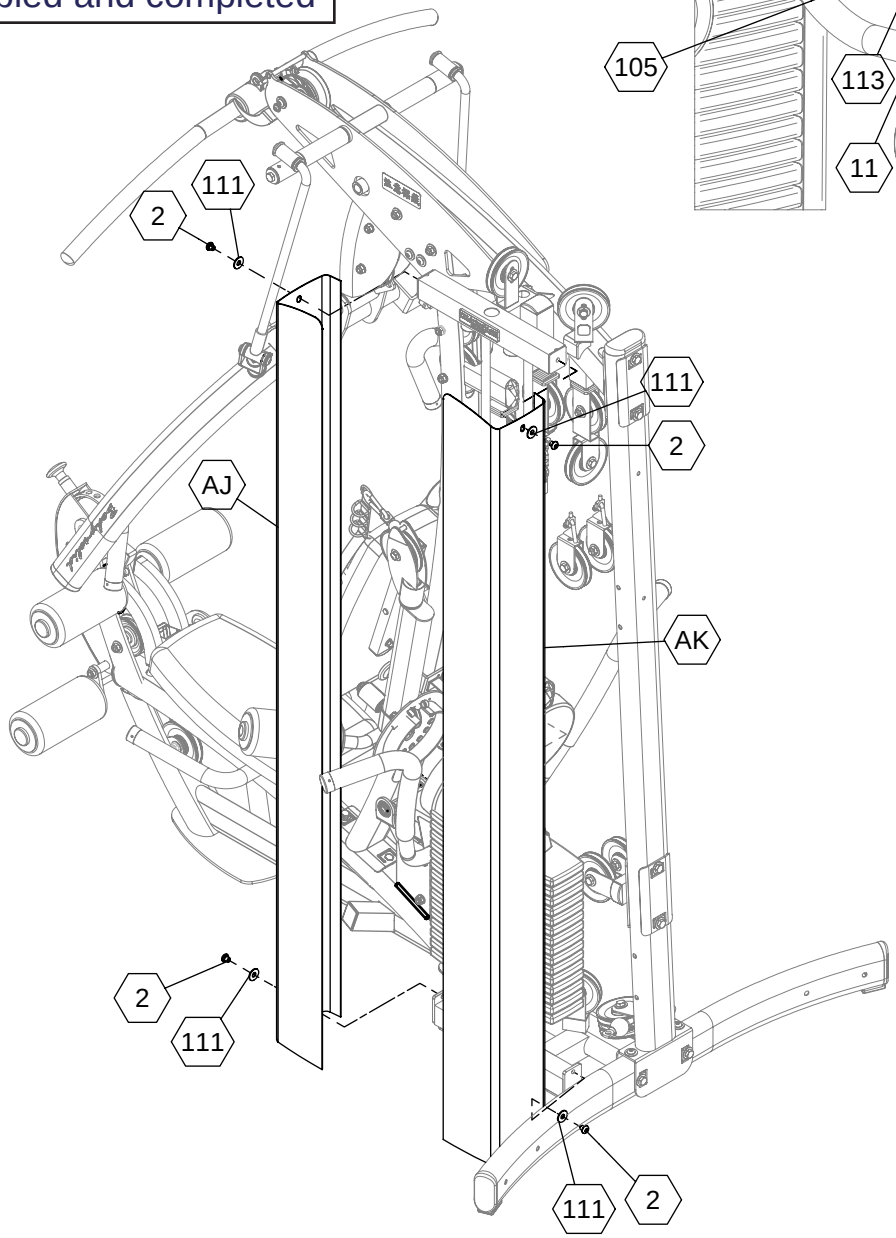


STEP
15



Above shows STEP 15 assembled and completed





STEP

16

Be careful to assemble all components in the sequence they are presented.

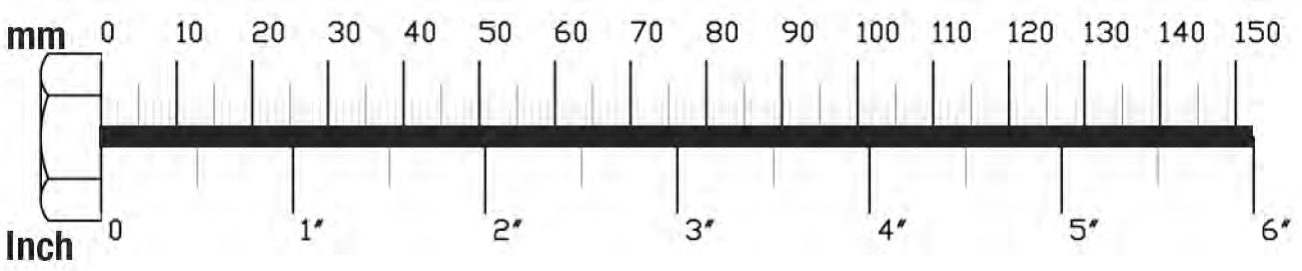
NOTE:

Some components may be pre-assembled.

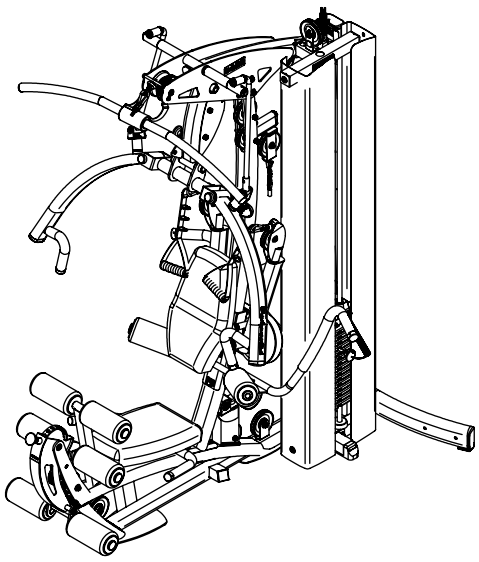
A. Insert Flat End Cap (35) into Selector Leg Hold Down (V).

B. Slide Selector Leg Hold Down (V) into Adjustable Seat Frame (Q) as shown in the diagram.

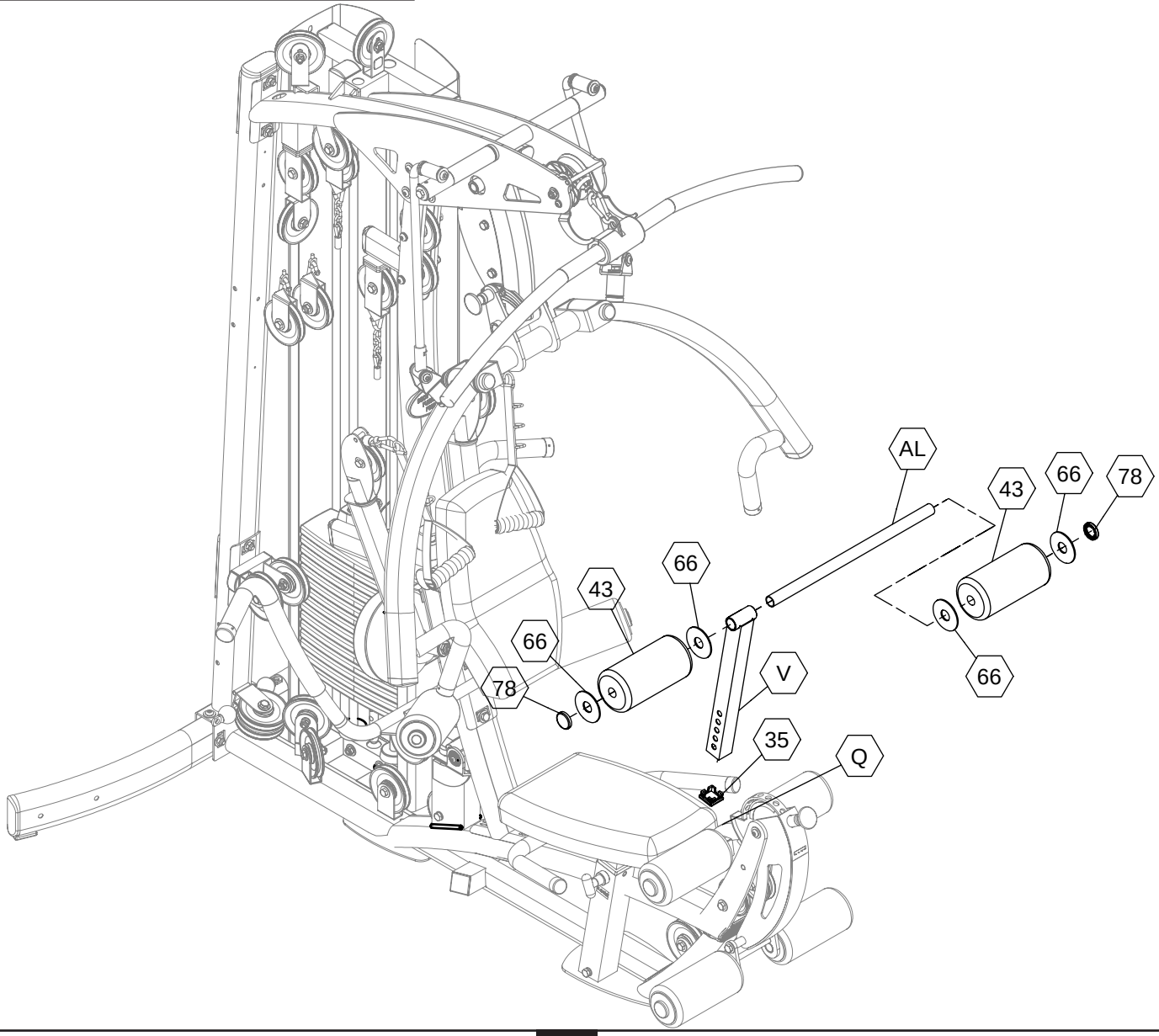
C. Slide Roller Bar (AL) into Selector Leg Hold Down (V) and attach Foam Rollers (43) using:
Four 66 (nylon washer)
Two 78 (roller end cap)



STEP
16



Above shows STEP 16
assembled and completed



Mainframe Parts List

PART#	QTY	DESCRIPTION
A	1	MAIN BASE FRAME
B	1	REAR UPRIGHT FRAME
C	1	MAIN TOP FRAME
D	2	PULLEY HOLDER WITH STOP
E	1	PRESS ARM PIVOT
F	1	SEATED PRESS ARM (left side)
G	1	SEATED PRESS ARM (right side)
H	1	BI-ANGULAR BAR
H1	1	BI-ANGULAR LEFT ARM
H2	1	BI-ANGULAR RIGHT ARM
H3	2	BI-ANGULAR JUNCTION
H4	2	BI-ANGULAR PIVOT
I	2	SEATED PRESS ARM PIVOT
J	1	MID- ROW ARM
K	1	PRESS ARM SUPPORT
L	1	PIVOTING BACK REST FRAME
M	1	LEG DEVELOPER CAM
N	1	MAIN FRONT FRAME
O	1	BACK PAD ADJUSTER
P	1	SELECTOR ROD
Q	1	ADJUSTABLE SEAT FRAME
R	2	PULLEY HOLDER
S	1	LEG HOLD DOWN FRAME
T	1	FUNCTIONAL TRAINNING ARMS PIVOT BASE
U	1	HOLDER FOR DOUBLE CROSSED PULLIEYS
V	1	SELECTOR LEG HOLD DOWN
W	1	FUNCTIONAL TRAINING ARM (left side)
X	1	FUNCTIONAL TRAINING ARM (right side)
Y	2	END PULLEY HOLDER
Z	1	LEG DEVELOPER ARM
AA	1	FUNCTIONAL TRAINING ARMS REAR PULLEY SUPPORT
AB	1	PIVOTING ROLLER FRAME
AC	1	REAR LEG
AD	1	PRESS ARM STOP
AE	2	CHROME GUIDE ROD
AF	4	CONTOURED BACKING PLATE 170L
AG	1	LAT PULL DOWN BAR HOLDER (left side)
AH	1	LAT PULL DOWN BAR HOLDER (right side)
AI	2	FLAT PLATE 198L
AJ	1	FRONT SHROUD
AK	1	BACK SHROUD
AL	1	ROLLER BAR (1”X500L)
AM	1	LEFT ARM-REST
AN	1	RIGHT ARM-REST
AP	1	ASSISTANT SUPPORT

Part numbers are required when ordering parts.

Hardware List

PART#	QTY	DESCRIPTION
1	4	ACORN CAP NUT M6 - preinstalled
2	4	ALLEN HEAD BOLT M10 X 10L FULL THREAD
3	2	ALLEN HEAD BOLT M10 X 115L PARTIAL THREAD
4	4	ALLEN HEAD BOLT M10 X 125L PARTIAL THREAD
5	1	CONVEX END CAP 50 X 50
6	13	ALLEN HEAD BOLT M10 X 15L FULL THREAD
7	8	SMOOTH PASTER
8	2	ALLEN HEAD BOLT M12 X 20L FULL THREAD
9	1	NAMEPLATE
10	1	NAMEPLATE SEAT
11	5	ALLEN HEAD BOLT M8 X 10L FULL THREAD
12	2	ALLEN HEAD BOLT M8 X 20L FULL THREAD
13	1	ALLEN SCREW M4 X 8L FULL THREAD
14	2	ALLEN SCREW M4 X 10L FULL THREAD - preinstalled
15	12	ALLEN SCREW M5 X 5L FULL THREAD
16	12	ALLEN SCREW M8 X 6L FULL THREAD
17	2	ALLEN SCREW M8 X 8L FULL THREAD
18	2	NYLON LOCK NUT M12
20	2	BEARING BUSHING Φ37 ID X Φ42 OD - preinstalled
21	2	BEARING BUSHING Φ37 ID X Φ50 OD - preinstalled
22	2	BEARING Φ12 ID X Φ32 OD
23	2	BEARING Φ20 ID X Φ42 OD - preinstalled
24	2	BEARING Φ30 ID X Φ38 OD - preinstalled
25	1	CABLE END SHAFT
26	2	CHROME COLLAR Φ26 ID X Φ35 OD
27	2	CHROME COLLAR Φ26 ID X Φ38 OD
28	2	TAPERED CROSSHEAD SCREW M5 X 10L FULL THREAD
29	4	CONVEX END CAP 1” X 2”
30	2	CONVEX END CAP 30 X 70
31	2	CONVEX END CAP 40 X 80
32	1	CONVEX END CAP 50 X 100
33	4	FLAT END CAP 20 X 40
34	2	FLAT END CAP 30 X 60
35	1	FLAT END CAP 40 X 40
36	2	FLAT END CAP 45 X 45
37	1	FLAT HEAD POP PIN 124L (back pad angle adjuster)
38	1	FLAT HEAD POP PIN 138L
39	1	FLAT HEAD POP PIN 89L
40	3	FLAT HEAD POP PIN 96L
41	2	FOAM GRIP Φ34 OD X 325L (seated press)
42	2	FOAM GRIP Φ40 OD X 500L (row bar)
43	8	FOAM ROLLER 4” X 8”
44	2	FOOT CAP 50 X 100
45	1	FUNCTIONAL TRAINING COVER

Part numbers are required when ordering parts.

Hardware List (continued)

PART#	QTY	DESCRIPTION
46	1	HEX HEAD BOLT M10 X 140L PARTIAL THREAD
47	6	HEX HEAD BOLT M12 X 20L FULL THREAD
48	1	HEX HEAD BOLT M10 X 25L FULL THREAD
49	2	HEX HEAD BOLT M10 X 85L PARTIAL THREAD
50	18	HEX HEAD BOLT M10 X 45L PARTIAL THREAD
51	1	HEX HEAD BOLT M10 X 50L PARTIAL THREAD
52	2	HEX HEAD BOLT M10 X 55L PARTIAL THREAD
53	3	HEX HEAD BOLT M10 X 70L PARTIAL THREAD
54	14	HEX HEAD BOLT M10 X 75L PARTIAL THREAD
55	2	HEX HEAD BOLT M10 X 65L PARTIAL THREAD
56	1	HEX HEAD BOLT M10 X 90L PARTIAL THREAD
57	2	HEX HEAD BOLT M8 X 50L PARTIAL THREAD
58	2	HEX HEAD BOLT M8 X 55L PARTIAL THREAD
59	1	HYDRAULIC SEAT ADJUSTER-preinstalled
60	1	HEX HEAD BOLT M10 X 60L PARTIAL THREAD
61	2	JAM NUT 3/8”
62	2	JAM NUT M10
63	2	NYLON BUSHING 40 X 80
64	2	CHROME COLLAR Φ32 ID X Φ42 OD
65	50	NYLON LOCK NUT M10
66	16	NYLON WASHER 3”
67	6	OILITE BUSHING 1”ID X 34 OD - preinstalled
68	6	OILITE BUSHING 1”ID X 45 OD - preinstalled
69	10	OILITE BUSHING 1/2” ID X 21 OD - preinstalled
70	4	OILITE BUSHING 19 ID X 26 OD - preinstalled
71	2	PULLEY SPACER Φ16 X 16L
72	4	PULLEY SPACER Φ16 X 12L
73	4	PULLEY SPACER Φ16 X 21.5L
74	4	PULLEY SPACER Φ16 X 42L
75	1	PULLEY Φ110
76	26	PULLEY Φ110
77	4	PULLEY Φ90
78	8	ROLLER END CAP
79	4	ROUND END CAP 1”
80	2	RUBBER DONUT Φ63.5
81	3	RUBBER PAD 38 X 40
82	1	RUBBER PAD 55 X 100
83	2	RUBBER STOP 58.5L (3/8” bolt)
84	1	SELECTOR ROD (20 selector holes)
85	1	SELECTOR ROD TOP BOLT
86	2	SHAFT 1” X 141L
87	1	SHAFT 1” X 143.5L
88	1	SHAFT 1” X 550L
89	1	SHAFT 1/2” X 77L
90	2	SHAFT COLLAR

Part numbers are required when ordering parts.

Hardware List (continued)

PART#	QTY	DESCRIPTION
91	1	SHAFT Φ12 X 120.5L
92	2	SHAFT Φ12.7 X 56L
93	1	SHAFT Φ20 X 138L
94	4	BEARING Φ15 ID X Φ32 OD
95	3	SNAP LINK
96	1	SOCKET HEAD BOLT 3/8" X2" PARTIAL THREAD
97	1	SOCKET HEAD BOLT M8 X 10L FULL THREAD
98	2	SPACER SLEEVE Φ16 X 18L
99	2	SPACER SLEEVE Φ16 X 39L
100	3	CROSSHEAD SCREW M4 X 6L FULL THREAD
101	2	SPACER Φ38 X 129.5L
102	1	SPRING LOCK WASHER 1/2"
103	1	SPRING LOCK WASHER 3/8"
104	4	SPRING LOCK WASHER M8
105	2	PLASTIC PAD 30 X 42
106	2	SPRING LOCK WASHER M4
107	1	TOP PLATE 10lbs
108	2	FOAM GRIP Φ34 ODX340L
109	1	T-SHAPED POP PIN
110	5	WASHER M10 X Φ19
111	99	WASHER M10 X Φ27
112	2	WAVE WASHER 3/4" ID
113	12	WASHER M8 X Φ18
114	20	WEIGHT PLATES
115	1	WEIGHT STACK LANYARD
116	1	WEIGHT STACK PIN Φ10 X 138L
117	2	WEIGHT STACK SHIM 50 X 50
118	2	WAVE WASHER 1" ID
119	10	WASHER M12 X Φ34
120	1	TORSIONAL SPRING (left)
121	1	TORSIONAL SPRING (right)
122	1	NYLON BUSHING 60 X 60
123	1	CHROME PLATE
140	1	FOOT CAP 50X50
141	1	RUBBER PAD 45X45

Part numbers are required when ordering parts.

Pads List

PART#	QTY	DESCRIPTION
BA	1	SEAT PAD
BB	1	BACK PAD

Cable List

PART#	QTY	DESCRIPTION
126	1	FUNCTIONAL TRAINING ARM CABLE 3028mm
127	1	LAT PULLDOWN CABLE 5425mm
128	1	LE/LC CABLE 3170mm
129	1	LEFT ATTACHMENT CABLE 1765mm
130	2	TURNPLATE CABLE 530mm
131	1	RIGHT ATTACHMENT CABLE 3475mm
132	1	SHORT CABLE 775mm

Accessory List

PART#	QTY	DESCRIPTION
133	2	ARTICULATING FUNCTIONAL TRAINING HARNESS
134	2	FOAM GRIP 1 1/2” OD X 8 1/2”L (low row bar)
135	2	FOAM GRIP Φ34 OD X 540L (lat bar)
136	1	LAT BAR
137	1	LAT BAR PAD
138	1	LOW ROW BAR
139	1	LEG HARNESS

Part numbers are required when ordering parts.

Fusion 600
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