Eleven collaborative assembly

OFS

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Support brace assembly

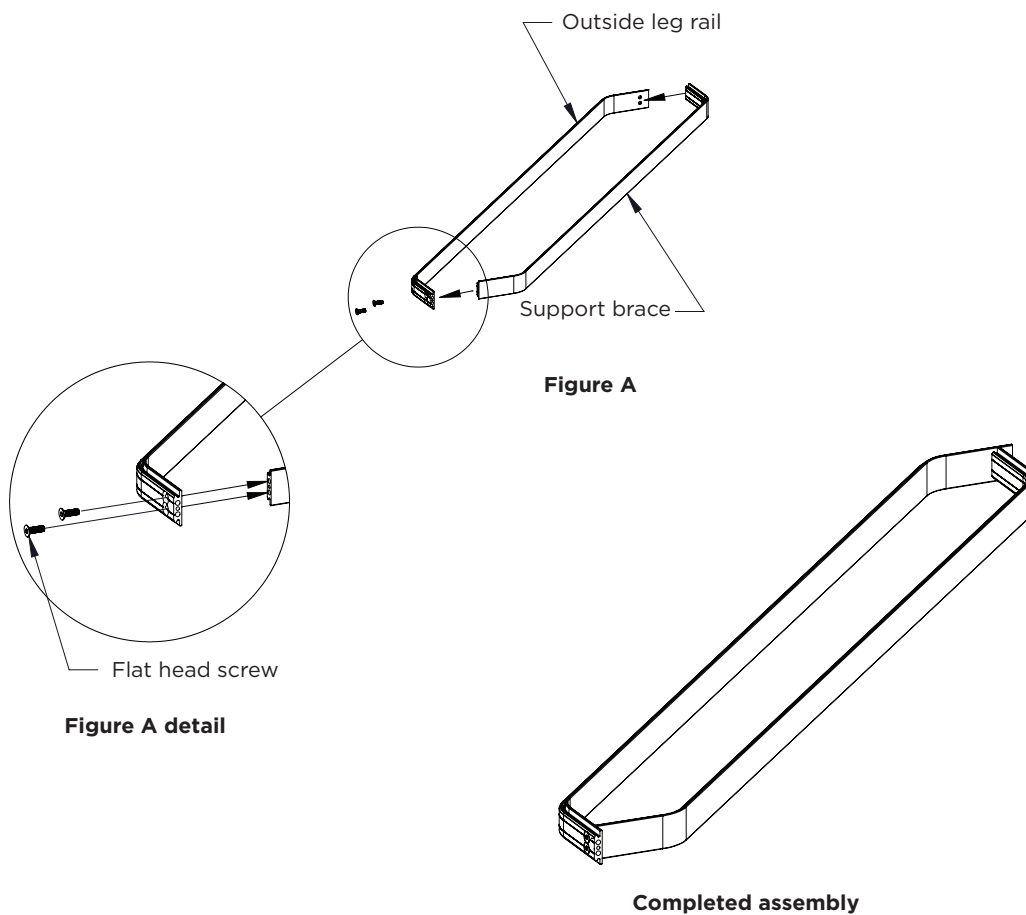### Tools/hardware required:

5mm allen wrench

Notes:

- Use these instructions for: Trapezoid tables (96x72), all boat tables

- Frame is assembled upside down.

- Frame is to be flipped over after legs are installed.

Instructions:

1. Position support brace so counter-sunk holes in outside leg insert rail are aligned with the holes on end of support brace. **(Figure A)**

2. Insert flat head cap screws and tighten with 5mm allen wrench. **(Figure A detail)**

Outside leg rail

Support brace

Figure A

Flat head screw

Figure A detail

Completed assembly

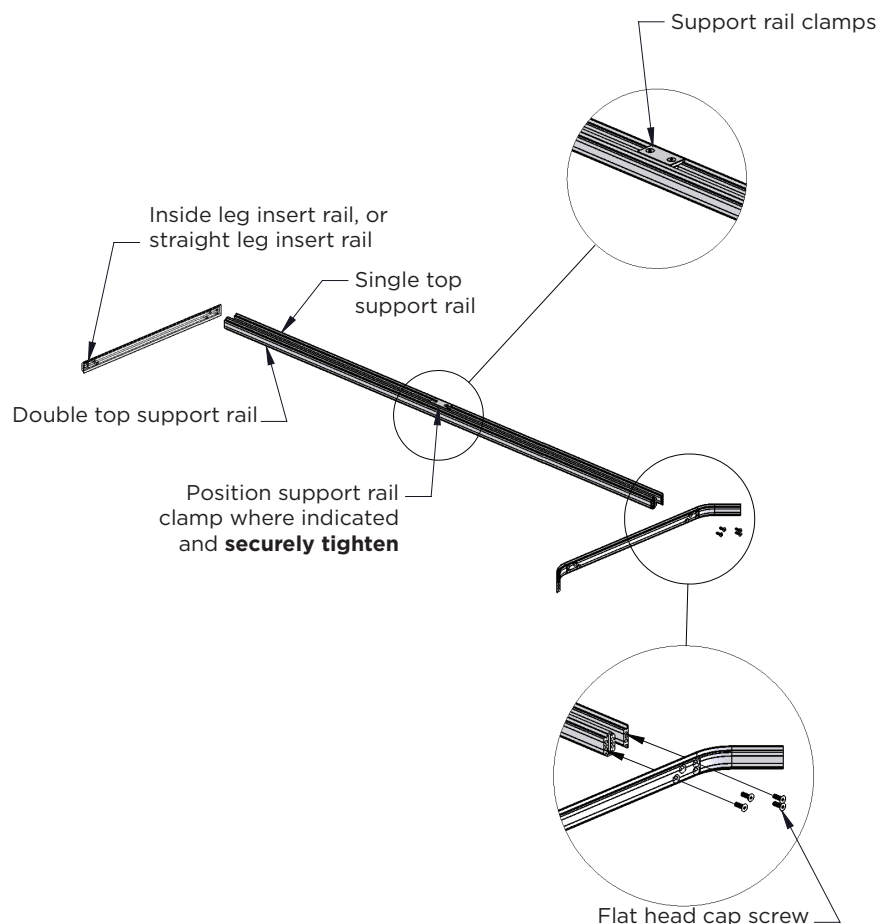### Table base frame assembly

Tools/hardware required:

5mm allen wrench

Notes:

- Use these instructions for: Rectangular tables (96″w and wider), boat tables (96″w and wider).

- Frame is assembled upside down.

- Frame is to be flipped over after legs are installed.

Instructions:

1. Position double top support rail and single top support rail so counter-sunk holes in inside leg insert rail are aligned with the holes on end of support rails.

2. Insert flat head cap screws and tighten with 5mm allen wrench.

3. Loosen bolts in support rail clamp with 5mm allen wrench and position on support rails where indicated on the assembly master illustration.

4. Clamp onto rails and **securely tighten** bolts.

5. Install required rail on opposite end of rails.

Support rail clamps

Inside leg insert rail, or straight leg insert rail

Single top support rail

Double top support rail

Position support rail clamp where indicated and **securely tighten**

Flat head cap screw

Leg attachment

Tools/hardware required:

5mm allen wrench

Notes:

- This step is not used on all tables. Refer to list below for applicable models.

- Frame is assembled upside down.

- Frame is to be flipped over after legs are installed.

Instructions: (Figure A)

Use these instructions for: Rectangular tables (84"w and smaller), trapezoid tables, square tables, round tables, triangular tables

1. Use 5mm allen wrench to loosen leg bolts. **Note**: Do not remove bolts.

2. Slide leg between rails until leg bottoms out leaving no gap.

3. Tighten bolts.

Instructions: (Figure B)

Use these instructions for: Rectangular tables (96"w and wider)

1. Use 5mm allen wrench to loosen leg bolts. **Note**: Do not remove bolts.

2. Slid leg between rails until leg bottoms out leaving no gap.

3. Tighten bolts.

Note: On larger tables with six legs, center legs are inserted into straight leg rails..
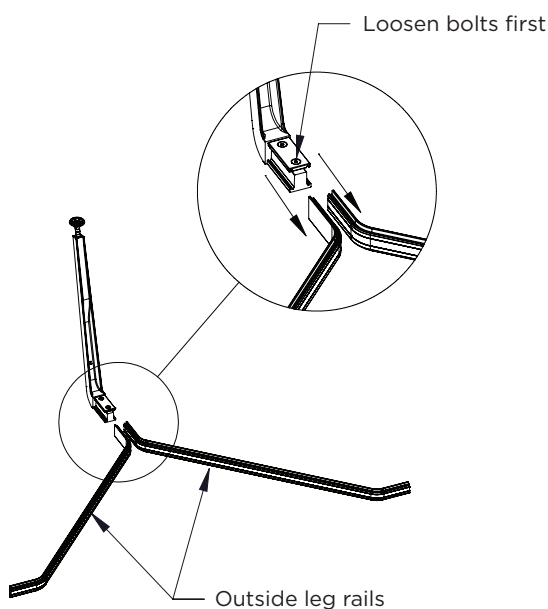
Loosen bolts first

Loosen bolts first

Inside leg rail

Outside leg rails
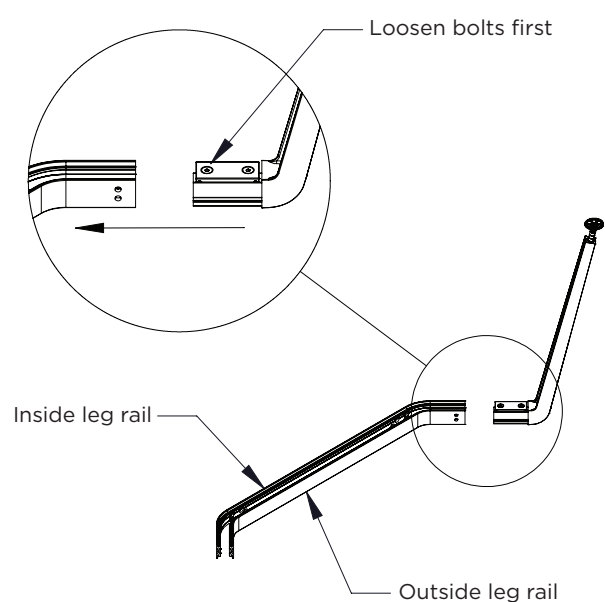
Outside leg rail

Figure A

Figure B

Top joining plate assembly

Tools/hardware required:
5mm allen wrench

Notes:

- This step is not used on all tables. Refer to list below for applicable models.
- Flip assembled frame over to rest on feet at this time.
- All top joining plates are pre-assembled with clamps bolted in place.

Instructions:

(Figure A) Rectangular tables (120x42, 120x48), square tables (66″w and 72″w), and trapezoid tables

(Figure B) Boat shaped table (96x48, 108x48, and 120x48)

1. Clip joining plates to inside faces of double and single support rails.
2. Position plates so they are at the mid-point of the rails.
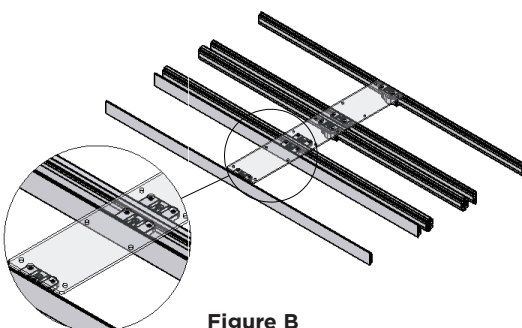3. Tighten clamps with 5mm allen wrench.

Instructions: **(Figure C)**

Use these instructions for: All other tables with 2 piece tops
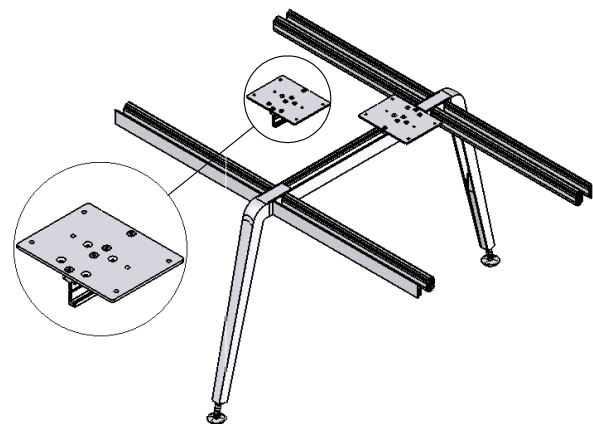
1. Clip joining plates to inside faces of straight leg insert rails (between the rails).
2. Slide plates outward as far as they will go.
3. Tighten clamps with 5mm allen wrench.
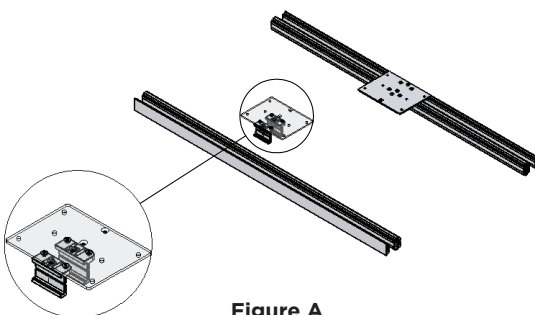
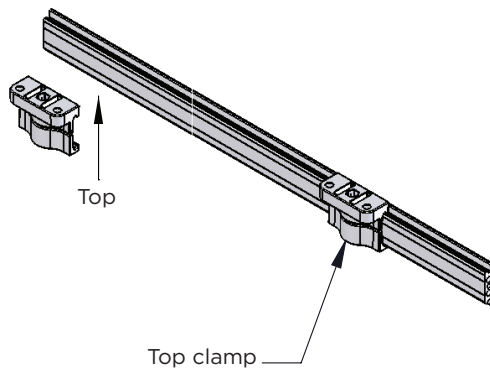
Figure A

Figure B

Figure C

Top clamp/top spacer installation
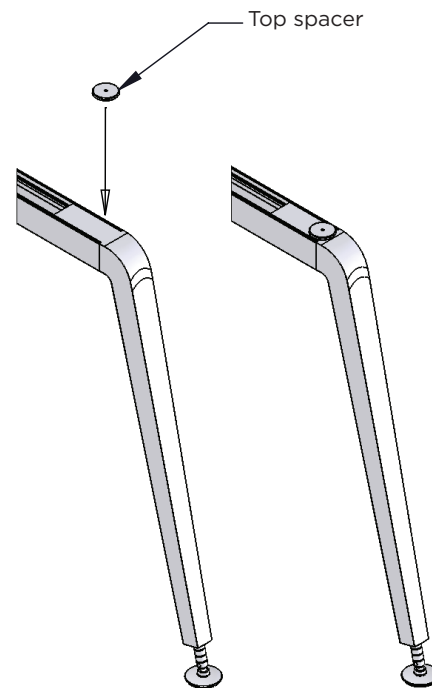
Tools/hardware required:

5mm allen wrench

Instructions:

1. Snap top clamps onto rails where shown on assembly master illustration.

2. Flat surface of top clamp faces up. **(Figure A)**

3. When correctly positioned, tighten top clamps (without over-tightening) using 5mm allen wrench.

4. Peel off adhesive backers on top spacers and adhere one on each leg. **(Figure B)**

Top

Top clamp

Top spacer

Figure A

Figure B

Top placement and connection

Tools/hardware required:

7/16″ wrench

Instructions:

1. Place top on frame. **Note**: Two piece tops need to be placed so there is access to routes for joint fasteners on bottom side of top. **(Figure A)**

2. Connect two halves of top together using joint fasteners in routed out sections on connecting edges. **(Figure B)**
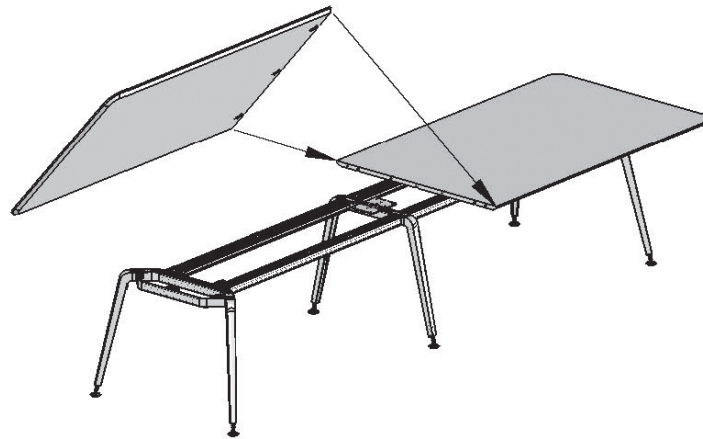
3. Tighten with 7/16″ wrench

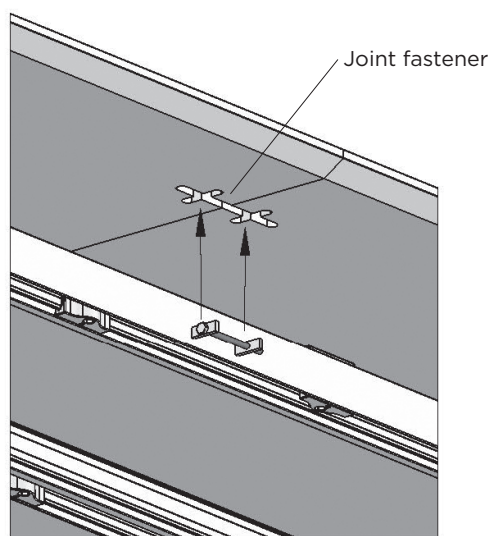**Figure A**

Joint fastener

Figure B

Top attachment

Tools/hardware required:

Phillips screw driver

Instructions:

1. Position top so it is centered on the base. **(Figure A)**

2. Use two #8 x 1″ truss head screws per top clamp tp secure the top to the base. **(Figure B)**

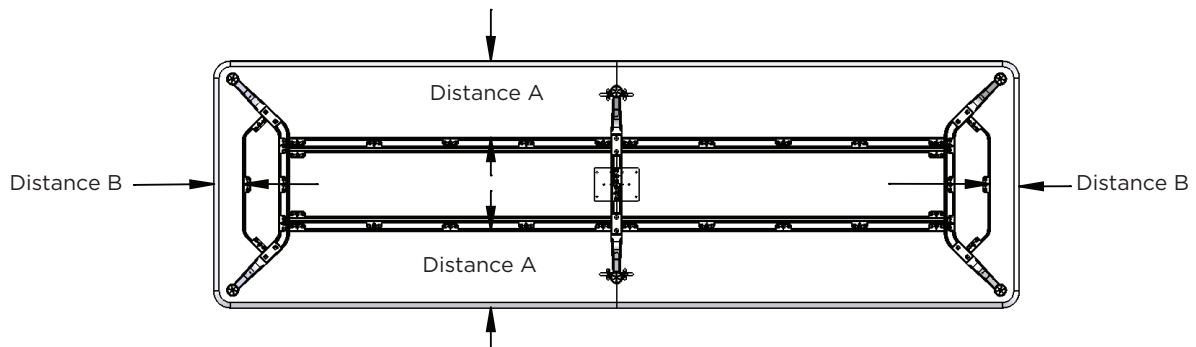3. If needed, use the same screws to fasten top joining plate to top.

Distance A
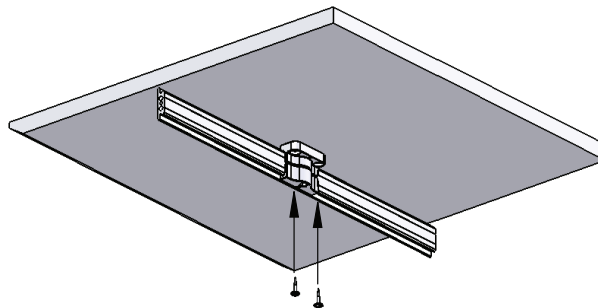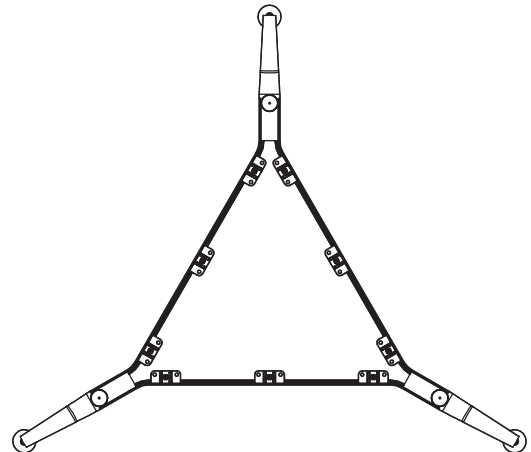
Distance B

Distance B

Distance A

Figure A

Figure B

Triangular table base

Models: EN-4242PTB

Item #	Description	Qty.
1	Leg	3
2	Outside Leg Rail	3
3	Top Spacer	3
4	Top Clamp	6

Models: EN-6060PTB

Item #	Description	Qty.
1	Leg	3
2	Outside Leg Rail	3
3	Top Spacer	3
4	Top Clamp	9
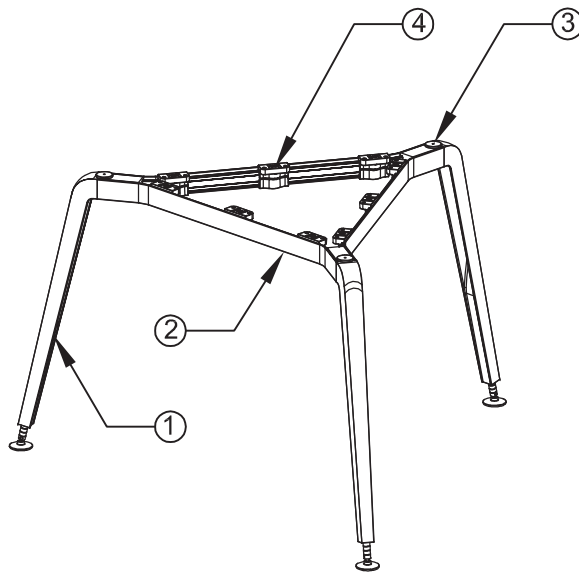
Round table base

Models: EN-4242RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	4
3	Top Spacer	4
4	Top Clamp	4

Models: EN-4848RTB, EN-5454RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	4
3	Top Spacer	4
4	Top Clamp	8

Models: EN-6060RTB, EN-6666RTB, EN-7272RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	4
3	Top Spacer	4
4	Top Clamp	12
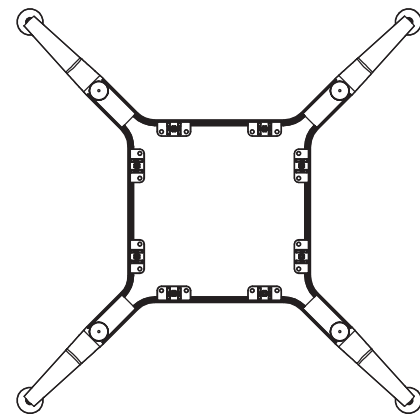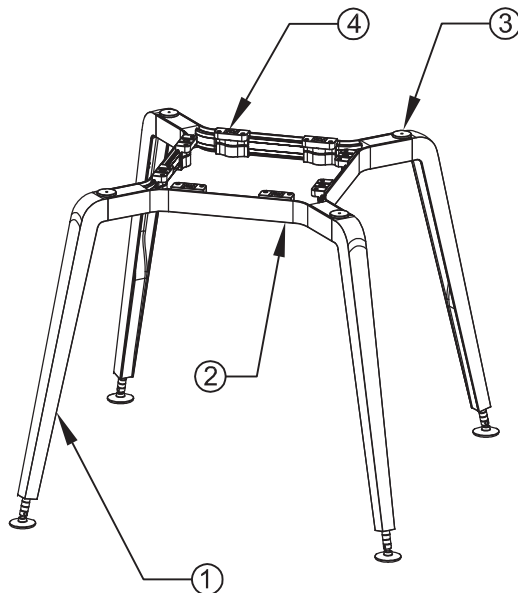
Square table base

Models: EN-4848STB, EN-5454STB, EN-6060STB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	4
3	Top Spacer	4
4	Top Clamp	12
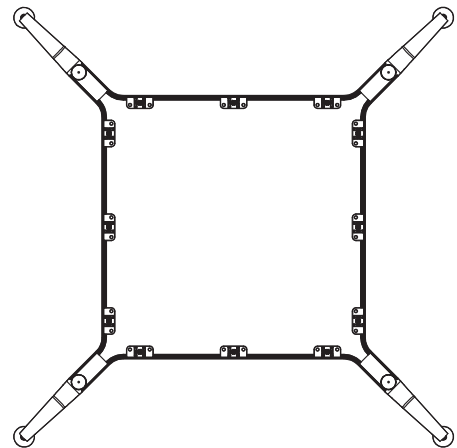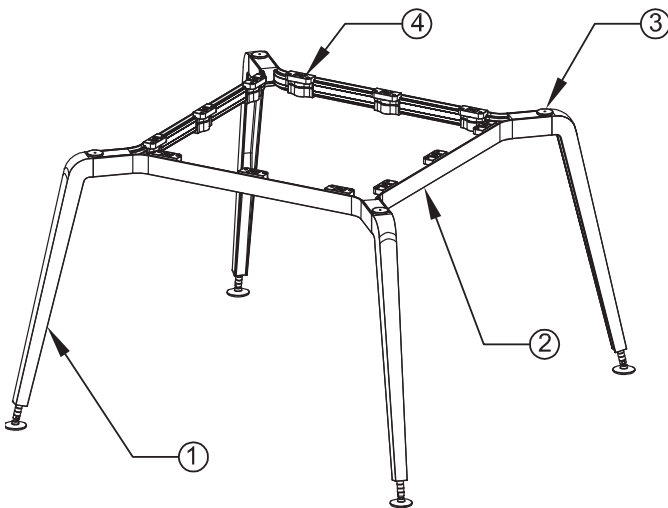
Square table base, continued

Models: EN-6666STB, EN-7272STB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	4
3	Top Joining Plate	2
4	Top Spacer	4
5	Top Clamp	16
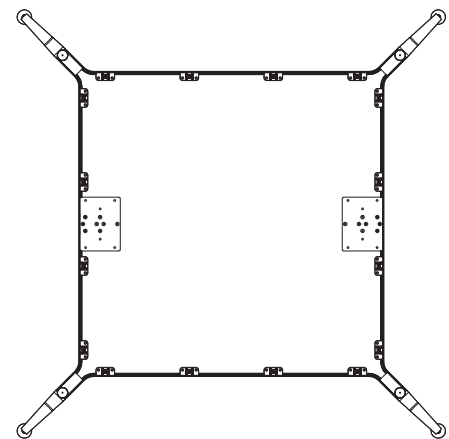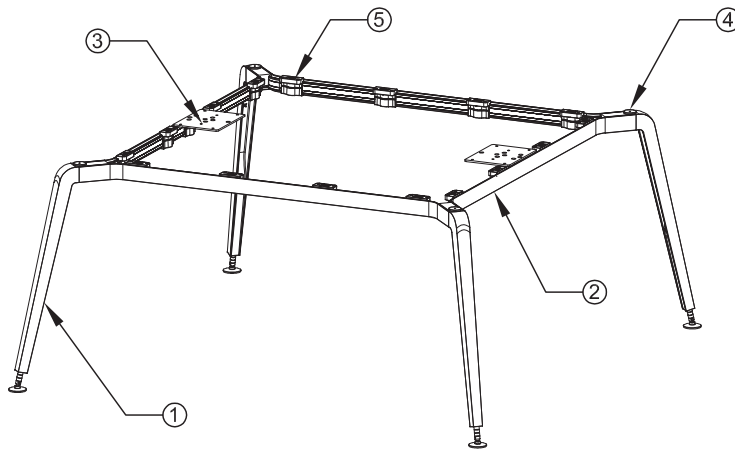
Rectangle table base

Models: EN-6030RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	2
4	Top Spacer	4
5	Top Clamp	8

Models: EN-7230RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	2
4	Top Spacer	4
5	Top Clamp	10

Models: EN-7236RTB, EN-7242RTB, EN-8442RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	2
4	Top Spacer	4
5	Top Clamp	12

Models: EN-7248RTB, EN-8448RTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	2
4	Top Spacer	4
5	Top Clamp	14
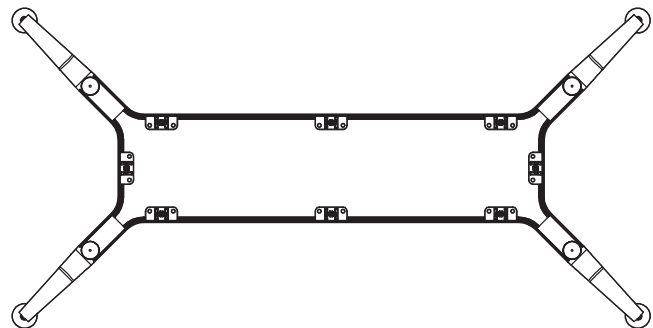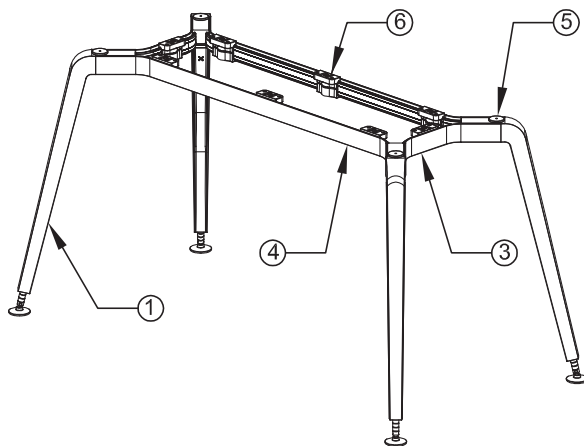
Rectangle table base, continued

Models: EN-9642RTB, EN-9648RTB, EN-10842RTB, EN-10848RTB

Item #	Description	Qty.
1	Leg	4
2	Double Top Support Rail	2
3	Single Top Support Rail	2
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Support Rail Clamp	2
7	Top Spacer	4
8	Top Clamp	26
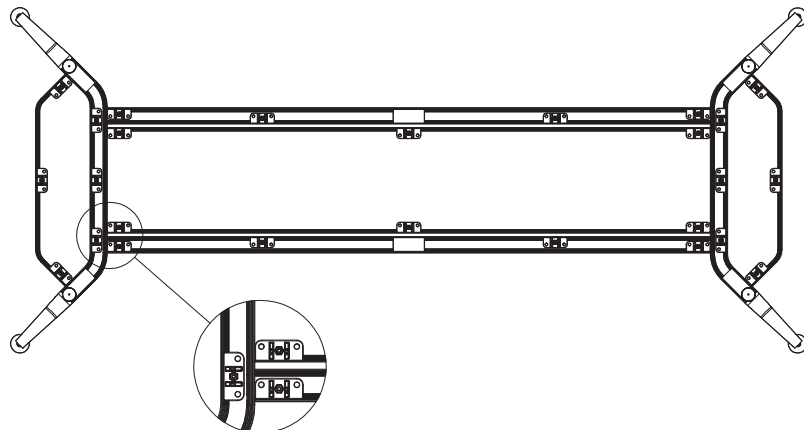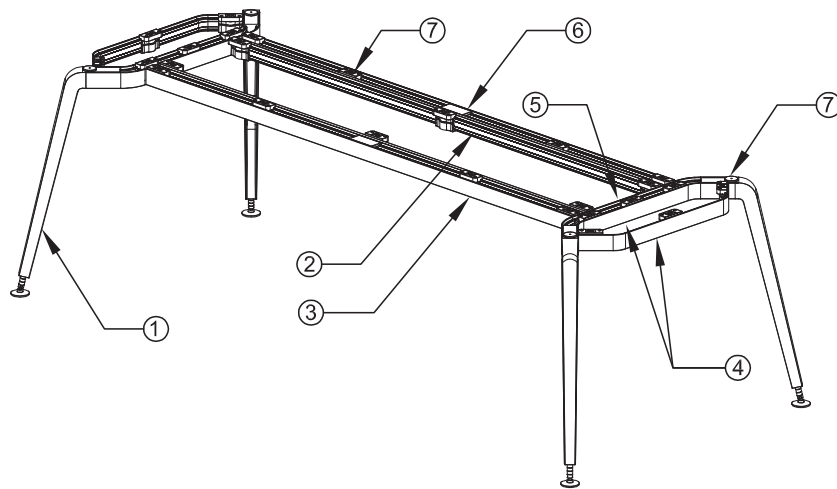
Rectangle table base, continued

Models: EN-12042RTB, EN-12048RTB

Item #	Description	Qty.
1	Leg	4
2	Double Top Support Rail	2
3	Single Top Support Rail	2
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Support Rail Clamp	4
7	Top Joining Plate	2
8	Top Spacer	4
9	Top Clamp	28

Models: EN-12054RTB, EN-12060RTB

Item #	Description	Qty.
1	Leg	4
2	Double Top Support Rail	2
3	Single Top Support Rail	2
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Support Rail Clamp	4
7	Top Joining Plate	2
8	Top Spacer	4
9	Top Clamp	32
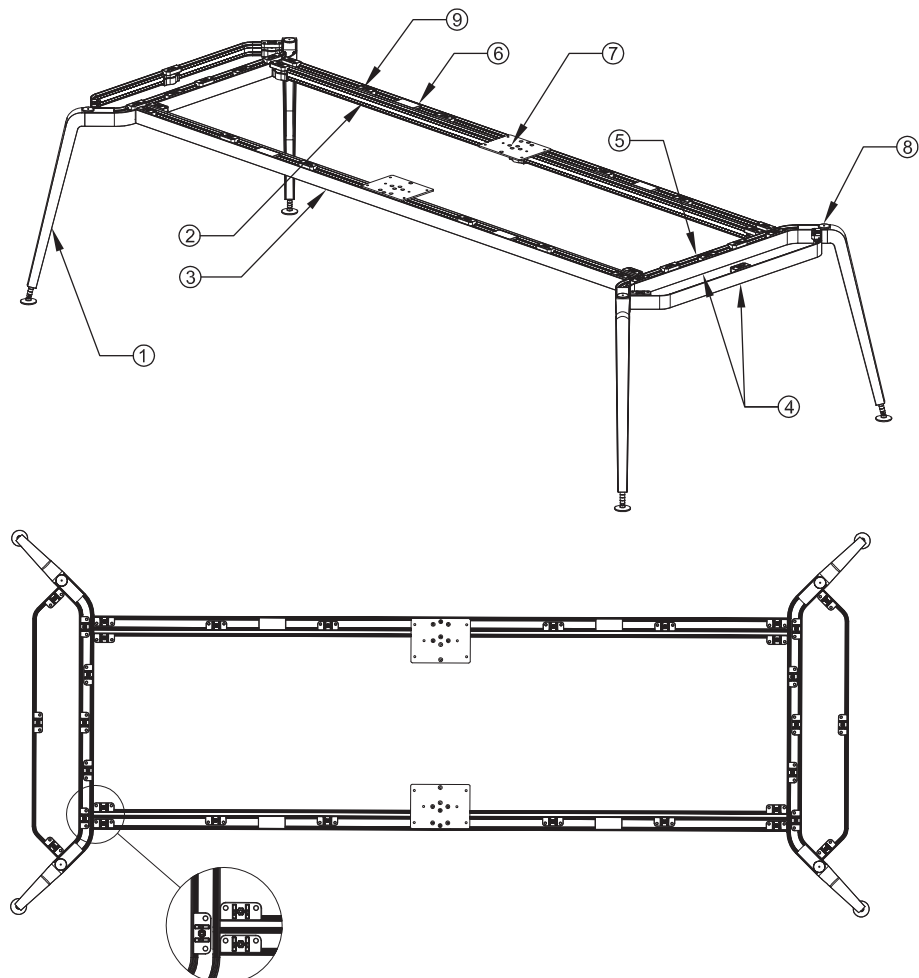
Rectangle table base, continued

Models: EN-13242RTB, EN-14442RTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Support Rail Clamp	2
7	Top Joining Plate	1
8	Top Spacer	6
9	Top Clamp	36
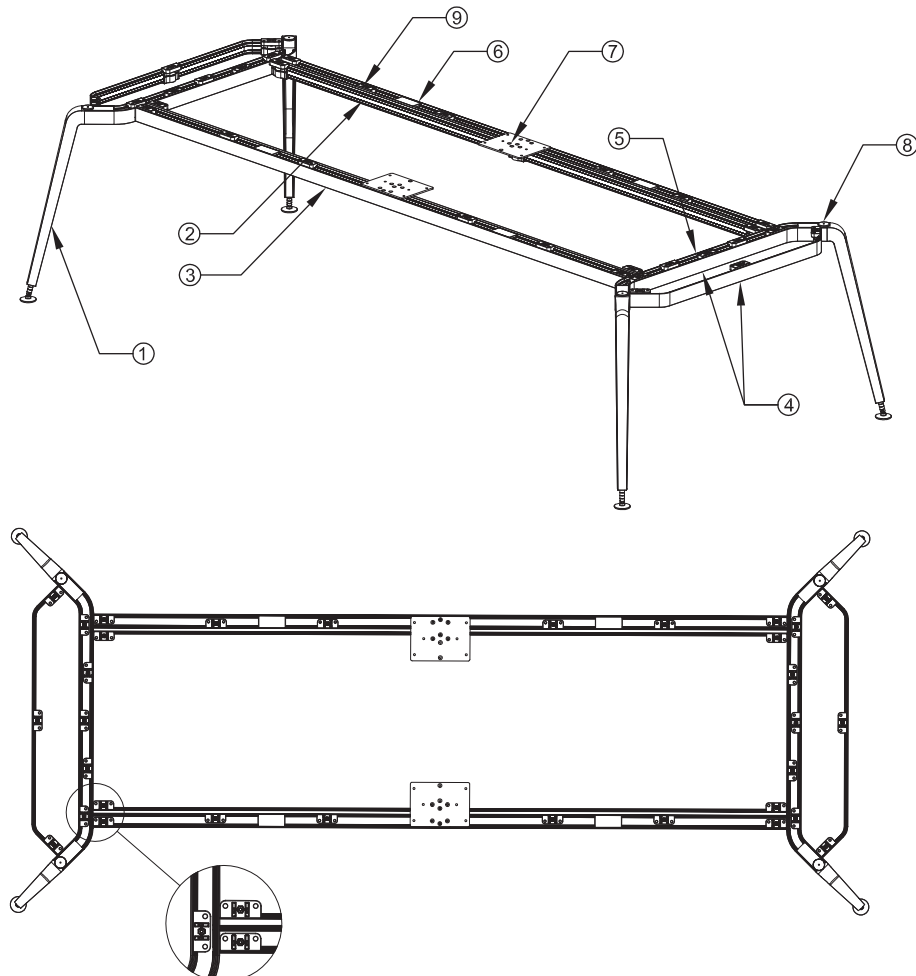
Rectangle table base, continued

Models: EN-13248RTB, EN-14448RTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Straight Leg Rail	2
7	Top Joining Plate	2
8	Top Spacer	6
9	Top Clamp	36

Models: EN-13254RTB, EN-13260RTB, EN-14454RTB, EN-14460RTB

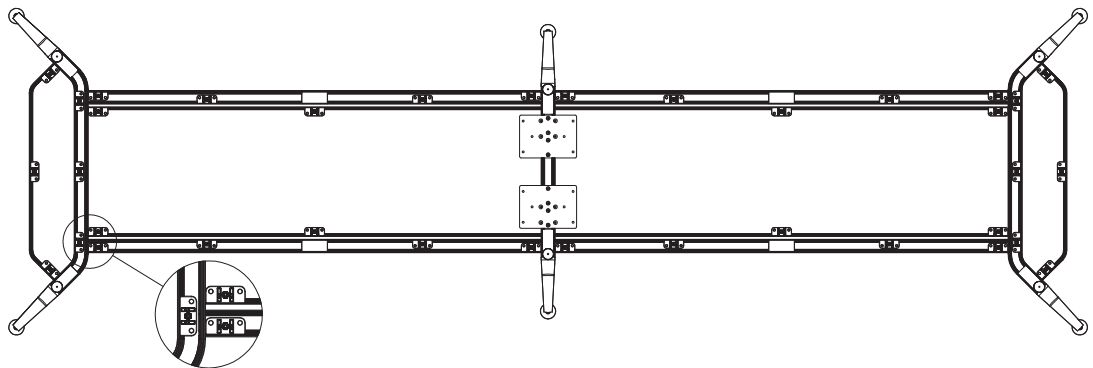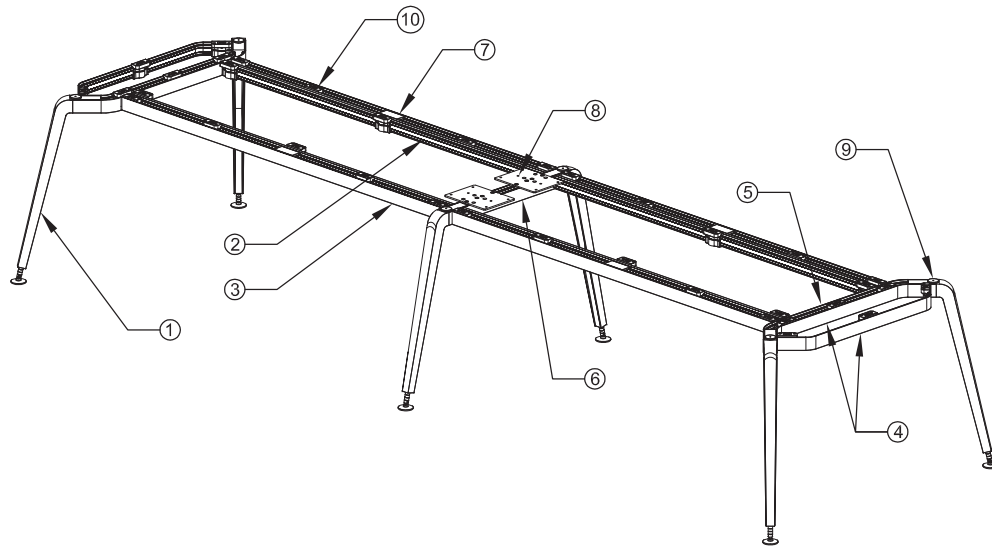| Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Straight Leg Rail	2
7	Top Joining Plate	2
8	Top Spacer	6
9	Top Clamp	40

Rectangle table base, continued

Models: EN-15642RTB, EN-16842RTB, EN-18042RTB, EN-19242RTB, EN-20442RTB, EN-21642RTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Straight Leg Rail	2
7	Support Rail Clamp	4
8	Top Joining Plate	1
9	Top Spacer	6
10	Top Clamp	36

Models: EN-15648RTB, EN-16848RTB, EN-18048RTB, EN-19248RTB, EN-20448RTB, EN-21648RTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Straight Leg Rail	2
7	Support Rail Clamp	4
8	Top Joining Plate	2
9	Top Spacer	6
10	Top Clamp	36

Rectangle table base, continued

Models: EN-15654RTB, EN-15660RTB, EN-16854RTB, EN-16860RTB, EN-18054RTB, EN-18060RTB, EN-19254RTB, EN-19260RTB, EN-20454RTB, EN-20460RTB, EN-21654RTB, EN-21660RTB
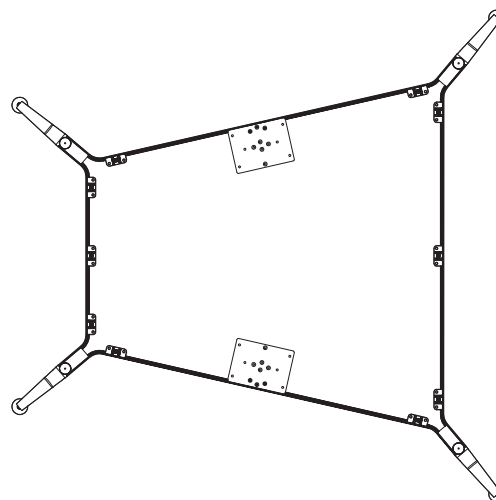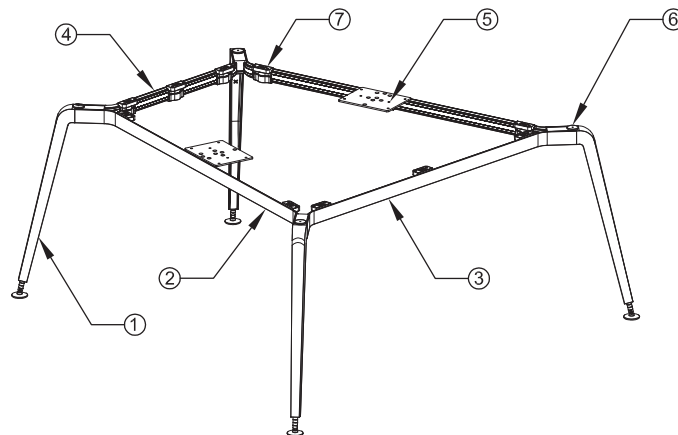
Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Single Top Support Rail	4
4	Outside Leg Rail Assembly	2
5	Inside Leg Rail	2
6	Straight Leg Rail	2
7	Support Rail Clamp	4
8	Top Joining Plate	2
9	Top Spacer	6
10	Top Clamp	40
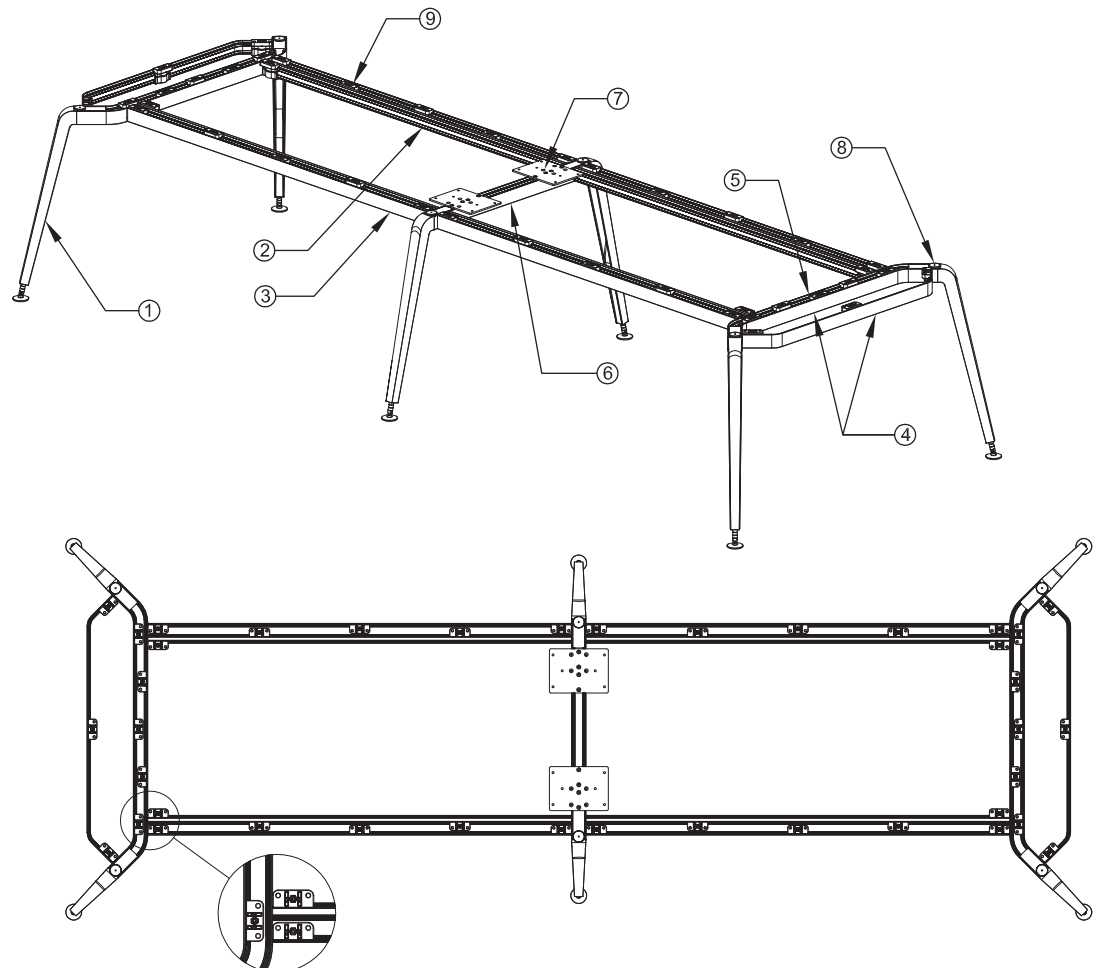
Trapezoid table base

Models: EN-7272TZTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	1
4	Outside Leg Rail	1
5	Top Joining Plate	2
6	Top Spacer	4
7	Top Clamp	10

Trapezoid table base, continued

Models: EN-9672TZTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	1
4	Outside Leg Rail	1
5	Support Brace	2
6	Top Joining Plate	2
7	Top Spacer	4
8	Top Clamp	24
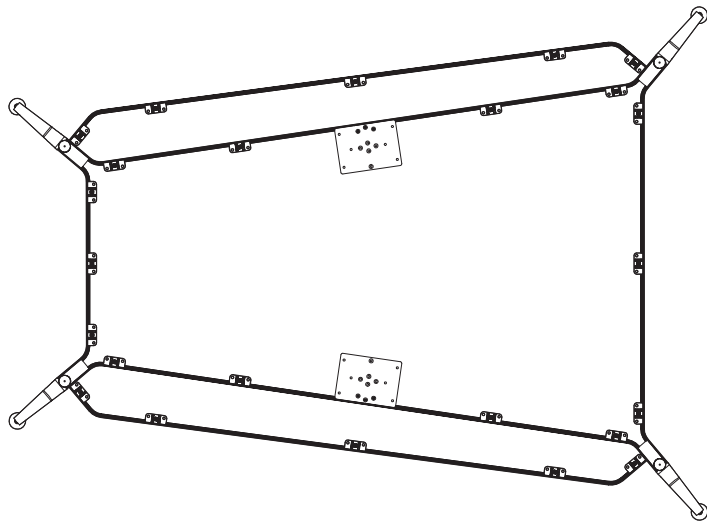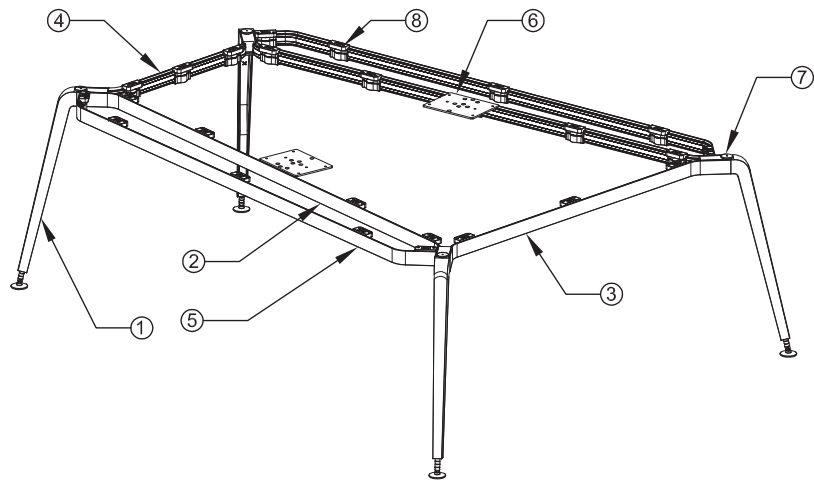
Boat table base

Models: EN-8442BTB

Item #	Description	Qty.
1	Leg	4
2	Outside Leg Rail	2
3	Outside Leg Rail	2
4	Support Brace	2
5	Top Spacer	4
6	Top Clamp	18
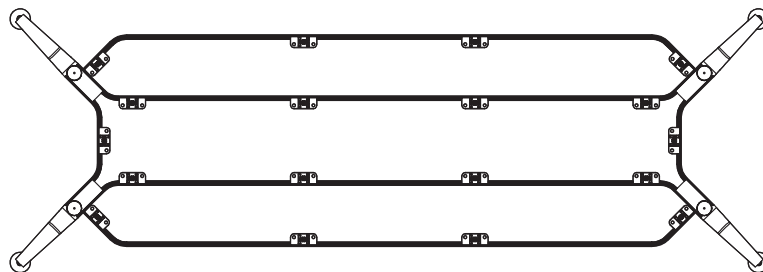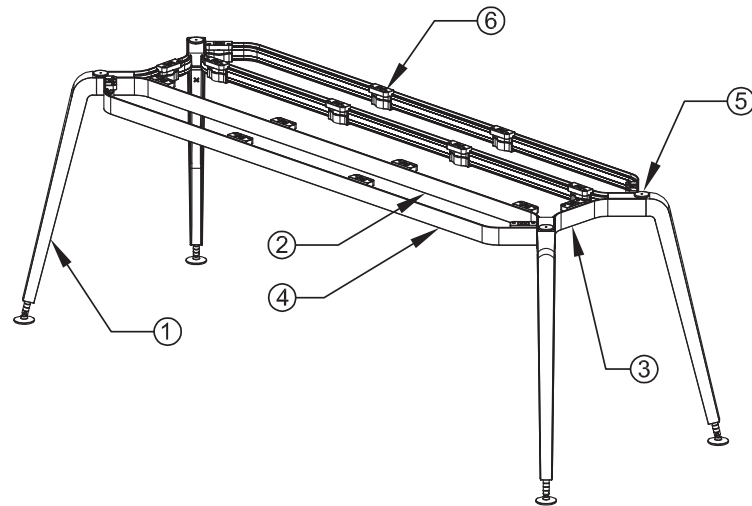
Boat table base, continued

Models: EN-9648BTB, EN-10848BTB, EN-12048BTB

Item #	Description	Qty.
1	Leg	4
2	Double Top Support Rail	2
3	Single Top Support Rail	2
4	Support Brace	2
5	Outside Leg Rail	2
6	Inside Leg Rail	2
7	Top Joining Plate	1
8	Top Spacer	4
9	Top Clamp	28
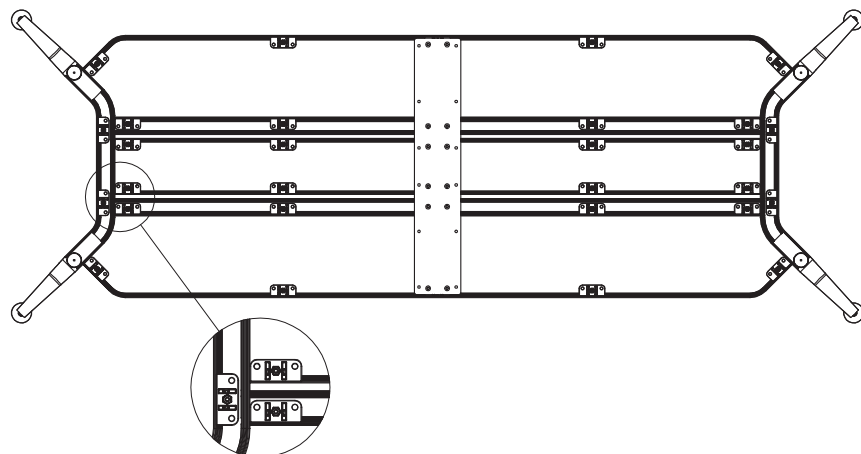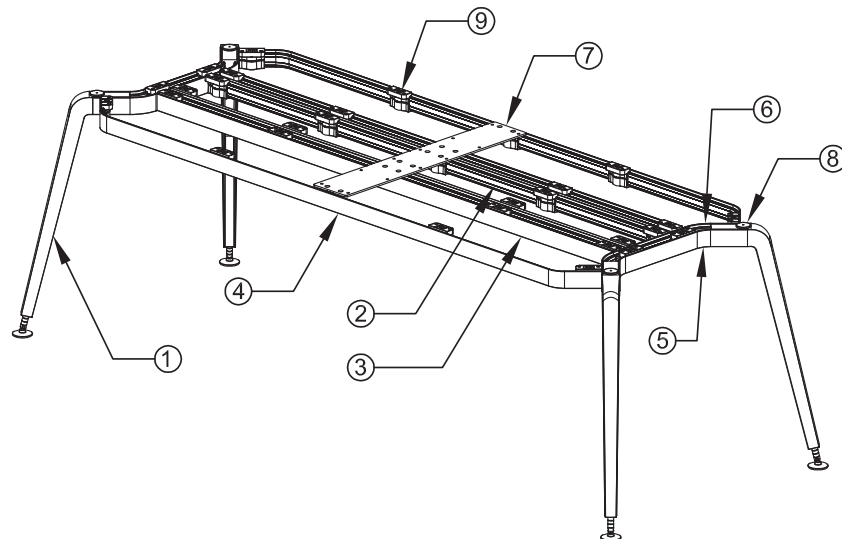
Boat table base, continued

Models: EN-14454BTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Outside Leg Rail	2
4	Inside Leg Rail	2
5	Straight Leg Rail	2
6	Support Brace	4
7	Support Rail Clamp	1
8	Top Joining Plate	2
9	Top Spacer	6
10	Top Clamp	38

Models: EN-16854BTB, EN-19254BTB

Item #	Description	Qty.
1	Leg	6
2	Double Top Support Rail	4
3	Outside Leg Rail	2
4	Inside Leg Rail	2
5	Straight Leg Rail	2
6	Support Brace	4
7	Support Rail Clamp	1
8	Top Joining Plate	2
9	Top Spacer	6
10	Top Clamp	46