

Compact Trolley Reference Manual

Revision 1

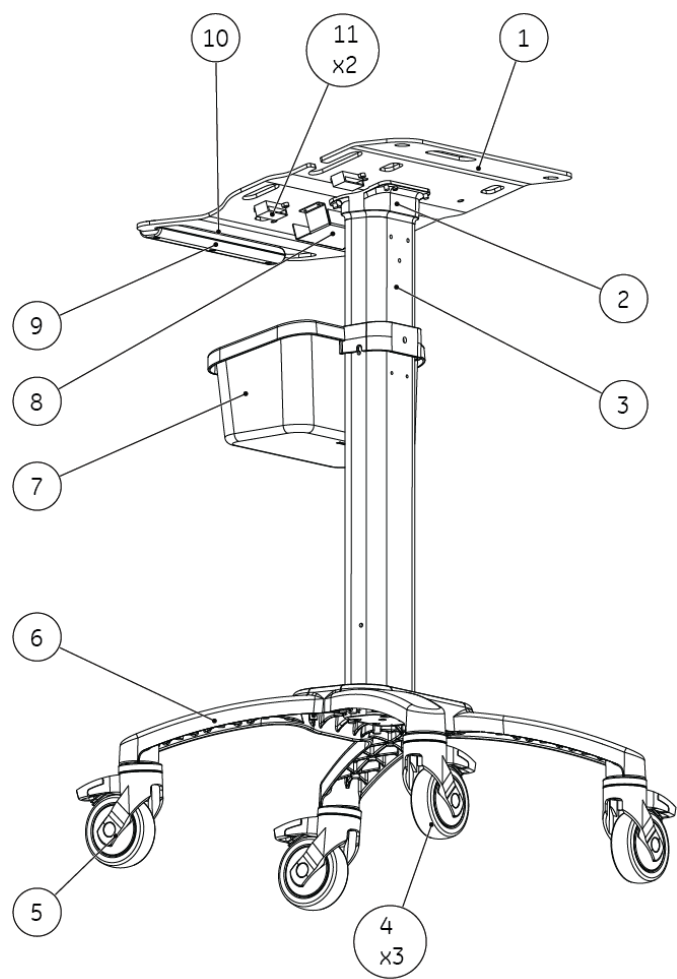
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Product Overview

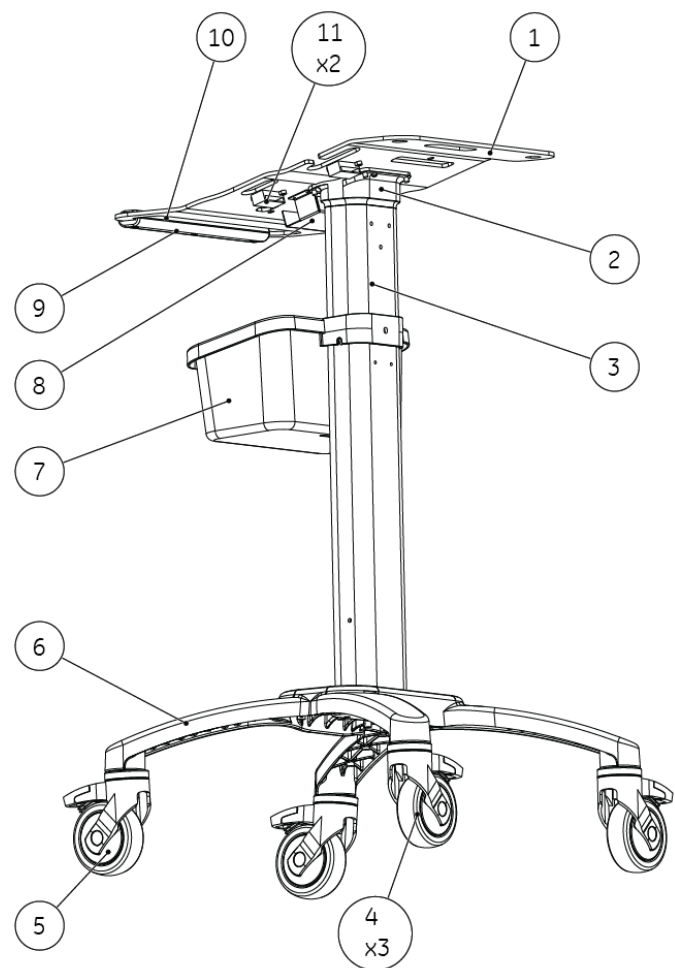
MAC 5 Compact Trolley A4



Item	Description
1	Top Plate A4

<i>Item</i>	<i>Description</i>
2	Middle Connect Part
3	Upright
4	Cater with Brake
5	Conductive Caster with Brake
6	Base
7	Storage Bin Up
8	AC/DC Cover
9	Handle Bottom
10	Handle Up
11	Cable clip

MAC 5 Compact Trolley A5 and Lite



Item	Description
1	Top Plate A5
2	Middle Connect Part
3	Upright
4	Caster with Brake
5	Conductive Caster with Brake
6	Base
7	Storage Bin Up
8	AC/DC Cover
9	Handle Bottom

<i>Item</i>	<i>Description</i>
10	Handle Up
11	Cable clip

2

Assemble the Compact Trolley

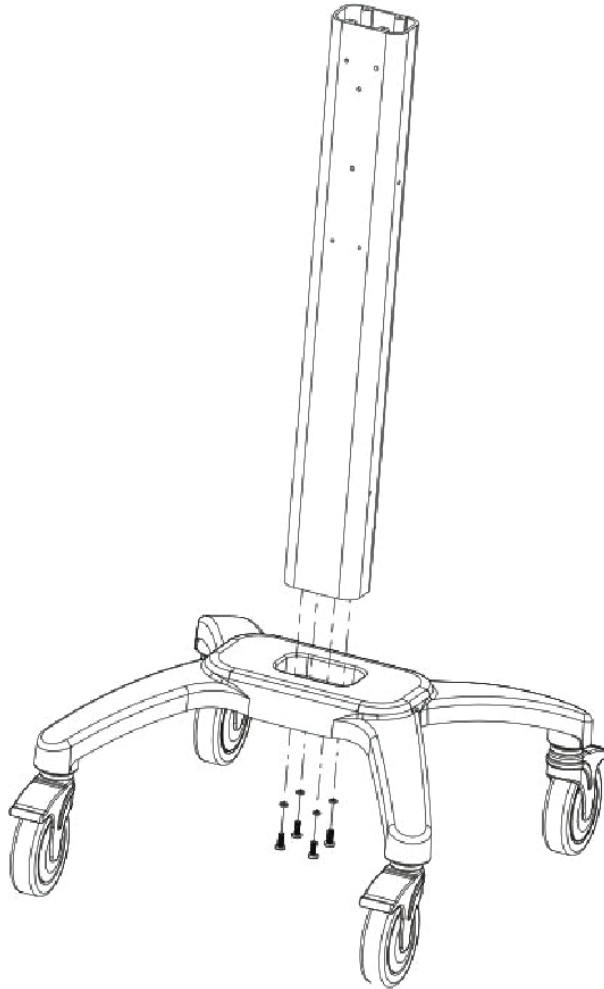
Use the screws and torque spanners provided to install the compact trolley.

To prevent issues during assembly, do not use any other tools.

Assemble the compact trolley with the steps below:

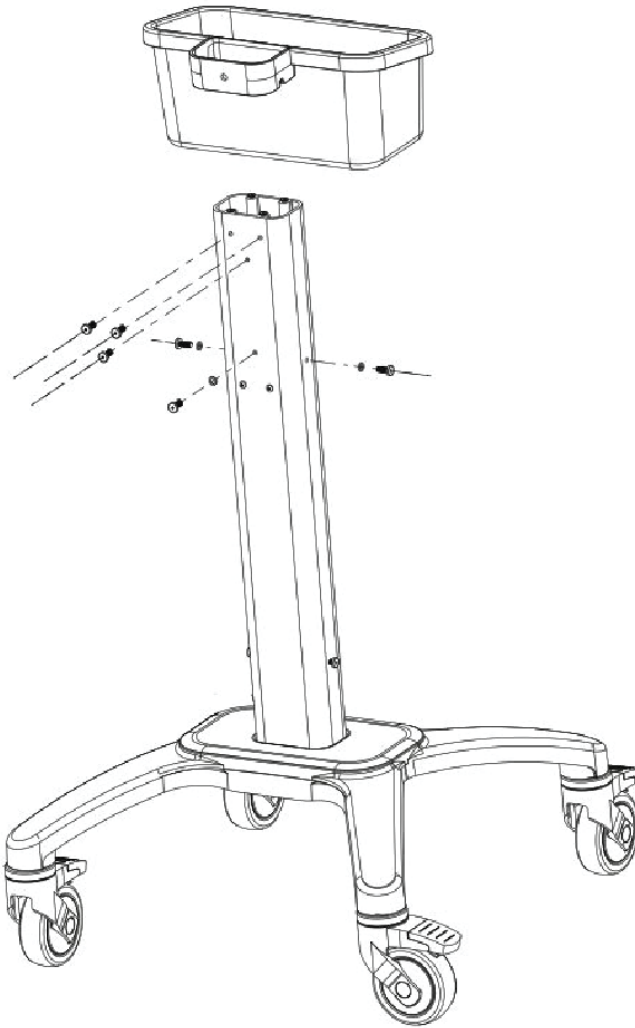
1. Assemble the aluminum upright, see [Assemble the Aluminum Upright on page 8](#).
2. Assemble the storage bin up, see [Assemble the Storage Bin Up on page 9](#).
3. Assemble the middle connect part, see [Assemble the Middle Connect Part on page 11](#).
4. Assemble the cable clips, see [Assemble the Cable Clips on page 12](#).
5. Assemble the AC/DC cover , see [Assemble the AC/DC Cover on page 11](#).
6. Assemble the top plate, see [Assemble the Top Plate on page 13](#).

Assemble the Aluminum Upright



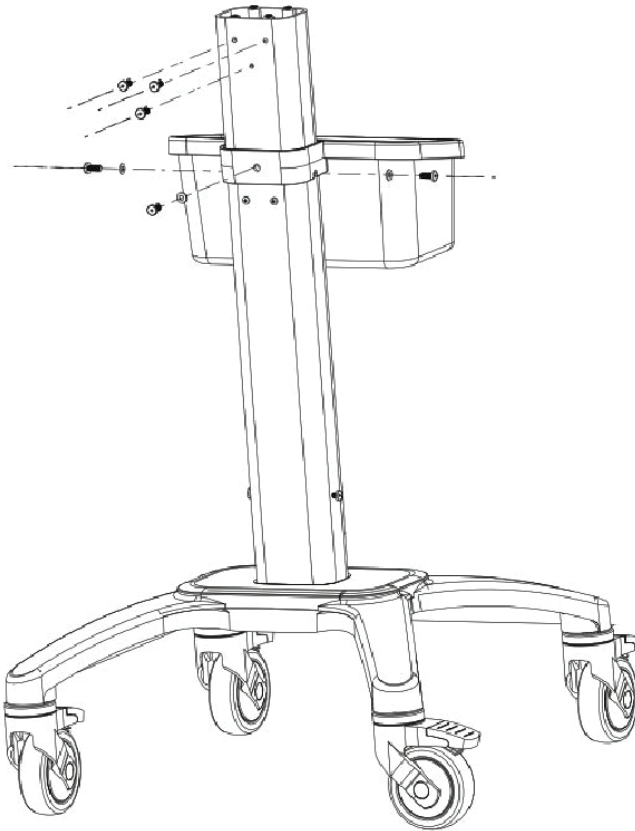
1. Place the aluminum upright vertically with the holes towards the top.
2. Align the mounting slots on the aluminum upright to the mounting slots on the base.
3. Insert the screws (M6x20) and washers (D12xD6.5x1.5) provided with the aluminum upright through the bottom of the base into the aluminum upright, and tighten them with the 4mm torque spanner.

Assemble the Storage Bin Up



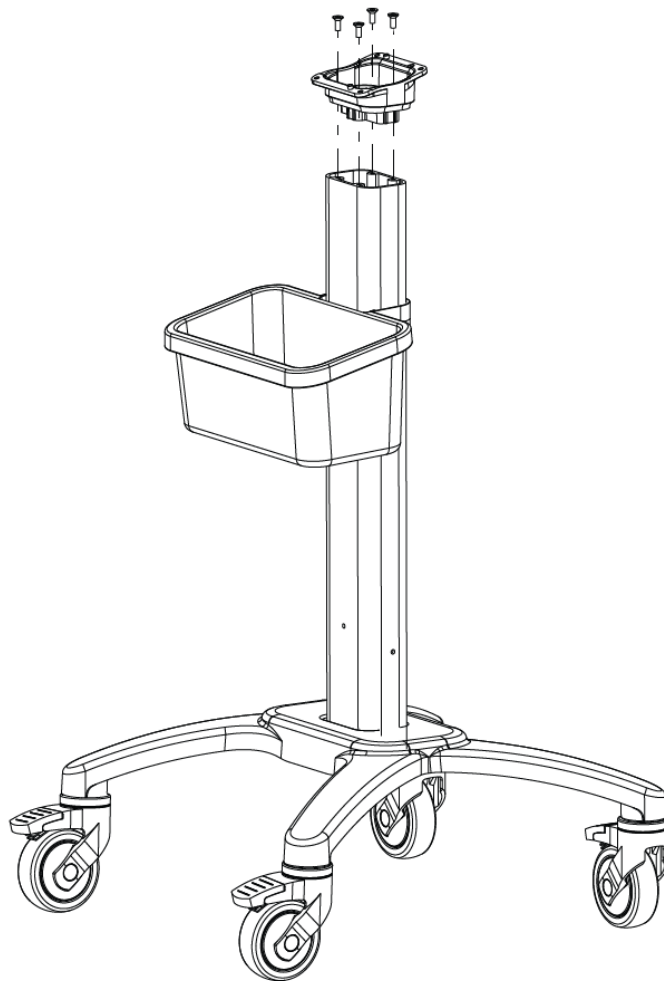
1. Remove the six screws and washers from the aluminum upright.
2. Slip the bracket on the back of the storage bin over the aluminum upright and lower the bin.

Assemble the Compact Trolley



3. Align the mounting slots on the bracket to the mounting slots on the aluminum upright.
4. Insert the three screws (M6x20) and washers (D12xD6.5x1.5) removed from the aluminum upright in step 1 through the bracket into the aluminum upright, and tighten them with the 4mm torque spanner.
5. Insert and tighten the remaining three screws removed from the aluminum upright in step 1.

Assemble the Middle Connect Part



1. Place the middle connect part vertically onto the aluminum upright.

NOTE:

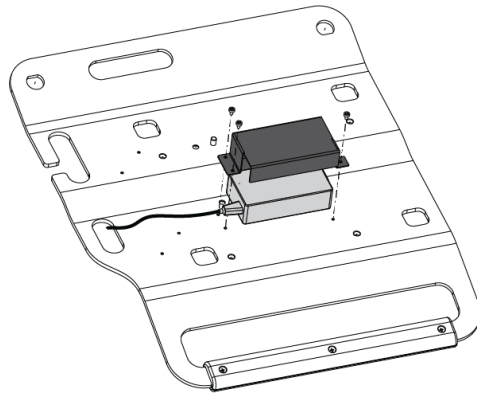
To make sure the direction of the middle connect part upper surface is correct, install the part where the lower side of the upper surface is at the same side of the upright with the storage bin up.

2. Align the mounting slots on the middle connect part to the mounting slots on the aluminum upright.
3. Insert the screws (M6x18) provided with the middle connect part into the aluminum upright, and tighten them with the 4mm torque spanner.

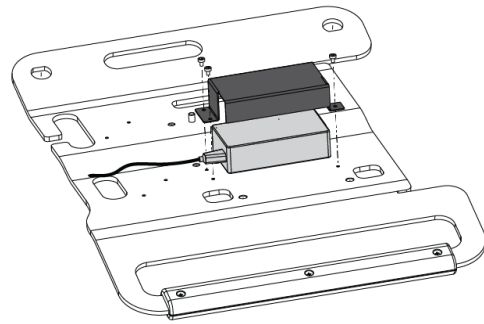
Assemble the AC/DC Cover

1. Place the AC/DC Cover and the AC/DC adapter on the top plate.

Assemble the Compact Trolley



MAC 5 Compact Trolley A4

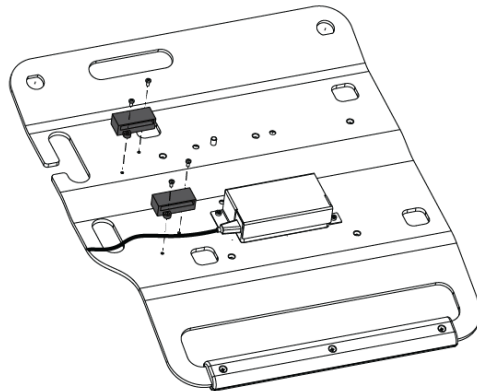


MAC 5 Compact Trolley A5 and Lite

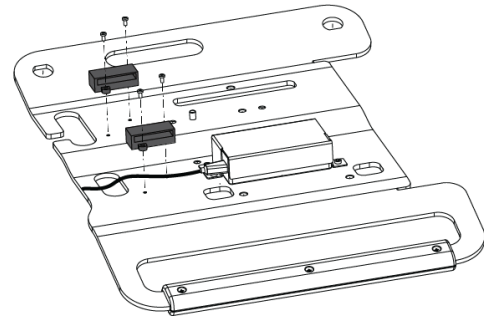
2. Align the mounting slots on the AC/DC Cover to the mounting slots on the top plate.
3. Insert the screws (M3x5) with washers 3 provided with the AC/DC cover and tighten them with the 2.5mm torque spanner.

Assemble the Cable Clips

1. Place the cable clips on the top plate.



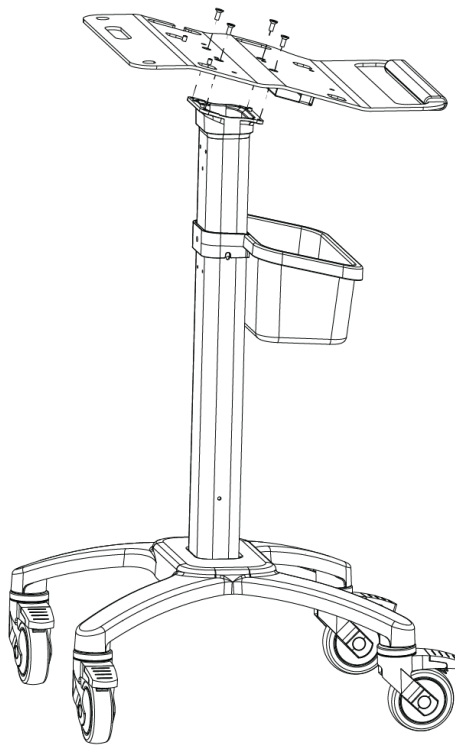
MAC 5 Compact Trolley A4



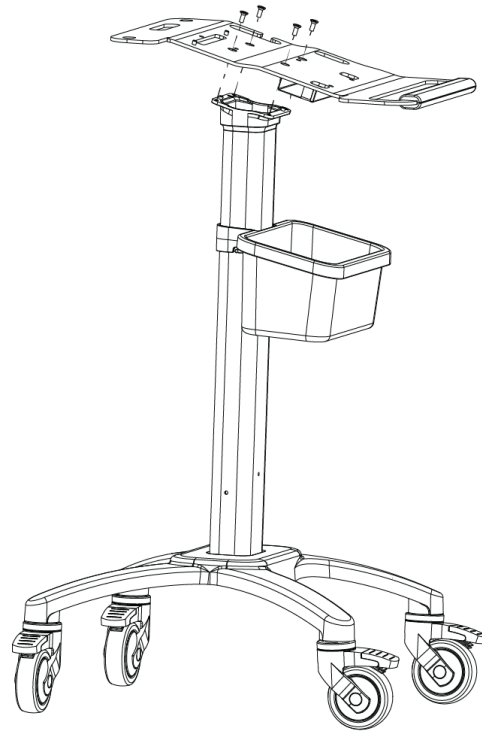
MAC 5 Compact Trolley A5 and Lite

2. Align the mounting slots on the cable clips to the mounting slots on the top plate.
3. Insert the screws (M3x6) provided with the cable clips and tighten them with the 2mm torque spanner .

Assemble the Top Plate



MAC 5 Compact Trolley A4



MAC 5 Compact Trolley A5 and Lite

1. Place the top plate on the middle connect part and insert positioning pins on the middle connect part into the positioning holes on the top plate.
2. Align the mounting slots on the top plate to the mounting slots on the middle connect part.
3. Insert the screws (M6x12) provided with the top plate, and tighten them with the 4mm torque spanner.

3

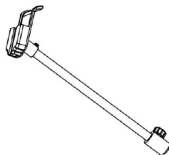
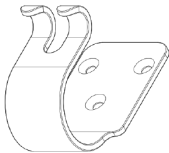
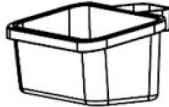
Assemble the Optional Assemblies

Use the bolts and allen wrenches provided to install the line hooker and storage bin bottom.

Use the trox screwdriver to install the simple arm and barcode holder.

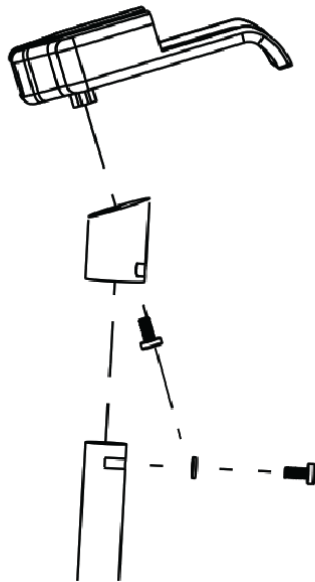
To prevent issues during assembly, do not use any other tools.

Optional Assemblies List

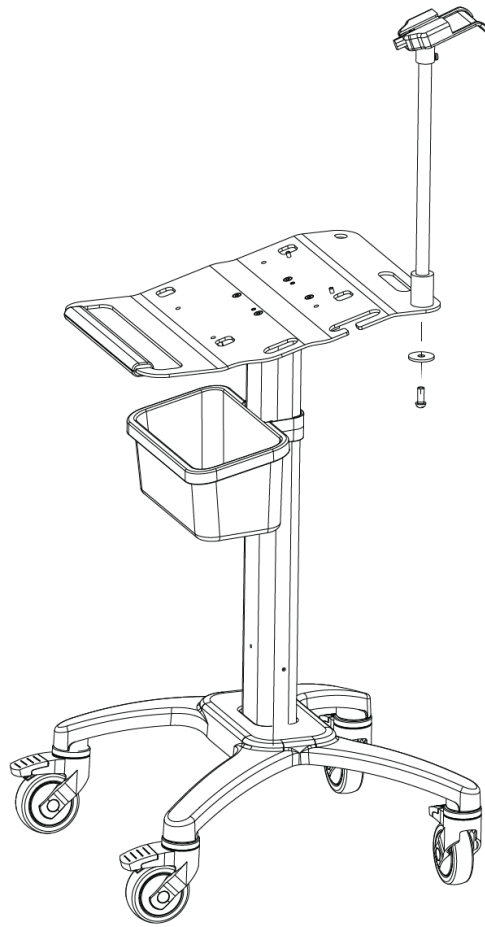
Parts	Part No.	Description
	2062313-010	Simple Arm
	2062313-020	Barcode Holder Kit
	2110731-001	Line Hook
	2111053-010	Storage Bin Bottom

Assemble the Simple Arm

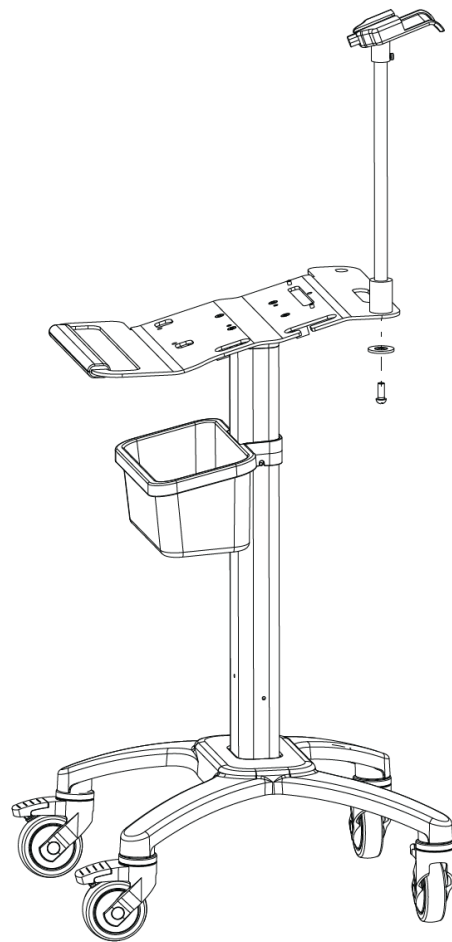
1. Remove the screw and washer to remove the cable holder bracket from the tripod.



2. Align the mounting slot of the cable holder bracket to the mounting slot of the value cable holder.
3. Insert the screw provided with the simple arm through the cable holder bracket, and tighten.
4. Place the cable holder bracket on the tripod and insert the screw and washer to tighten the bracket to the tripod.
5. Align the mounting slot on the simple arm to the mounting slot on the top plate.



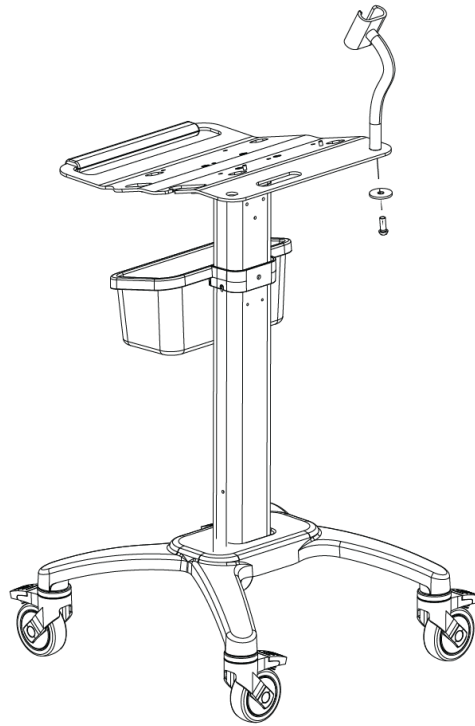
MAC 5 Compact Trolley A4



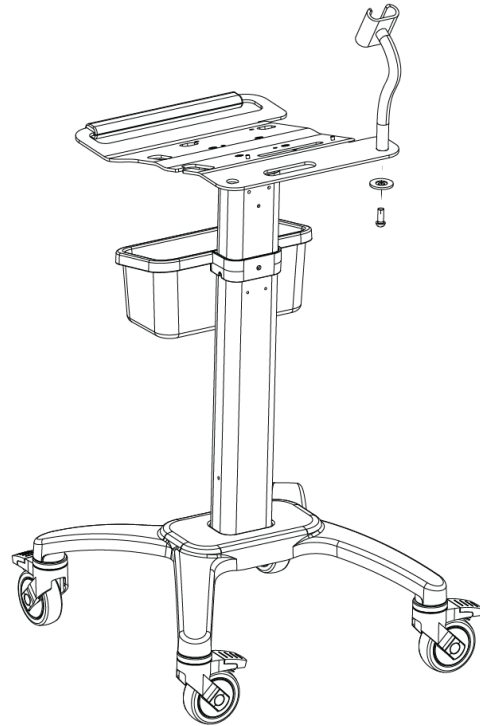
MAC 5 Compact Trolley A5 and Lite

6. Insert the screw and washer provided with the simple arm through the bottom of the top plate into the simple arm, and tighten.

Assemble the Barcode Holder



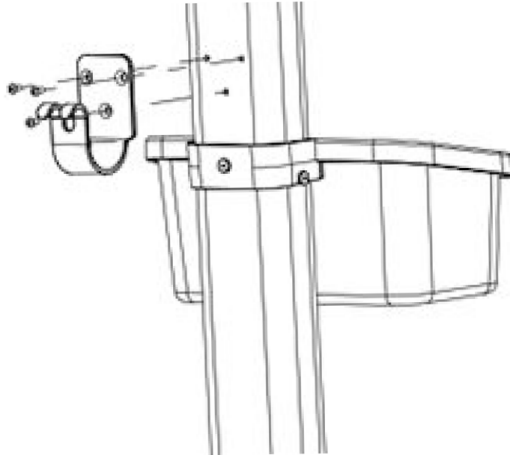
MAC 5 Compact Trolley A4



MAC 5 Compact Trolley A5 and Lite

1. Align the mounting slots on the barcode holder with the mounting slots on the top plate.
2. Insert the screw and washer provided with the barcode holder through the bottom of the top plate into the barcode holder, and tighten.

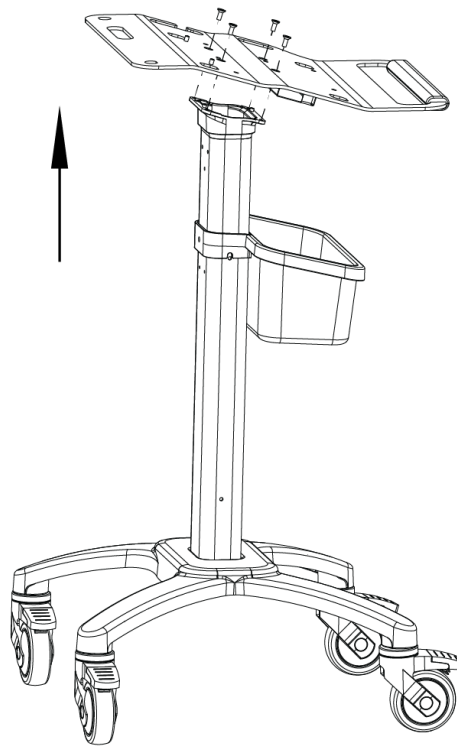
Assemble the Line Hook



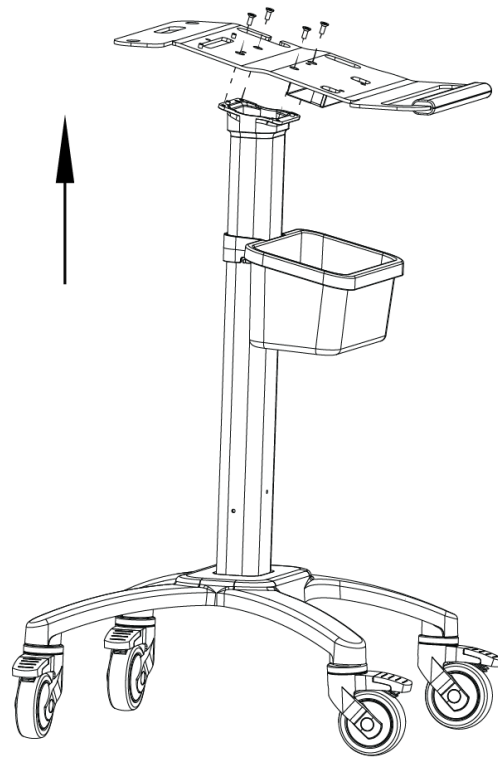
1. Remove the screws in the installation position from the aluminum upright.
2. Position the line hook to the back of the aluminum upright above the storage bin.
3. Align the mounting slots on the line hook to the mounting slots on the aluminum upright.
4. Insert and tighten the screws provided with the line hook to the aluminum upright.

Assemble the Storage Bin Bottom

1. Unscrew the top plate, and remove it from the middle connect part.

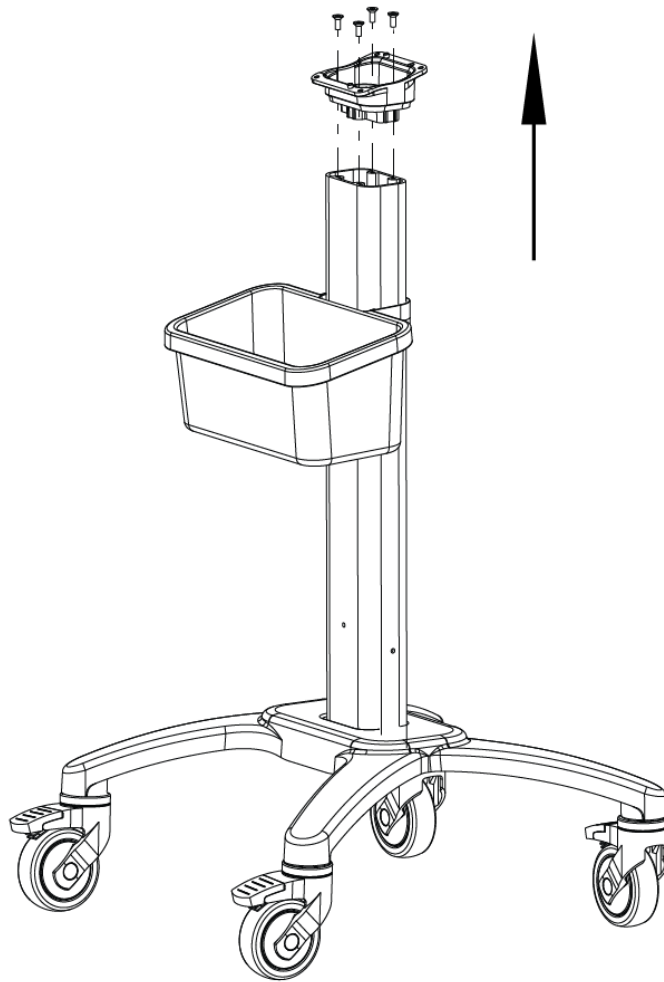


MAC 5 Compact Trolley A4

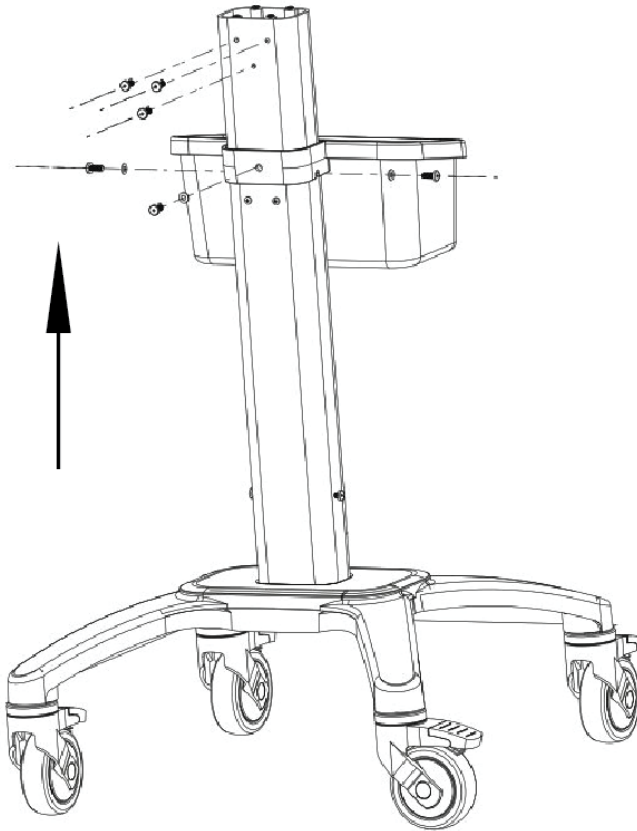


MAC 5 Compact Trolley A5 and Lite

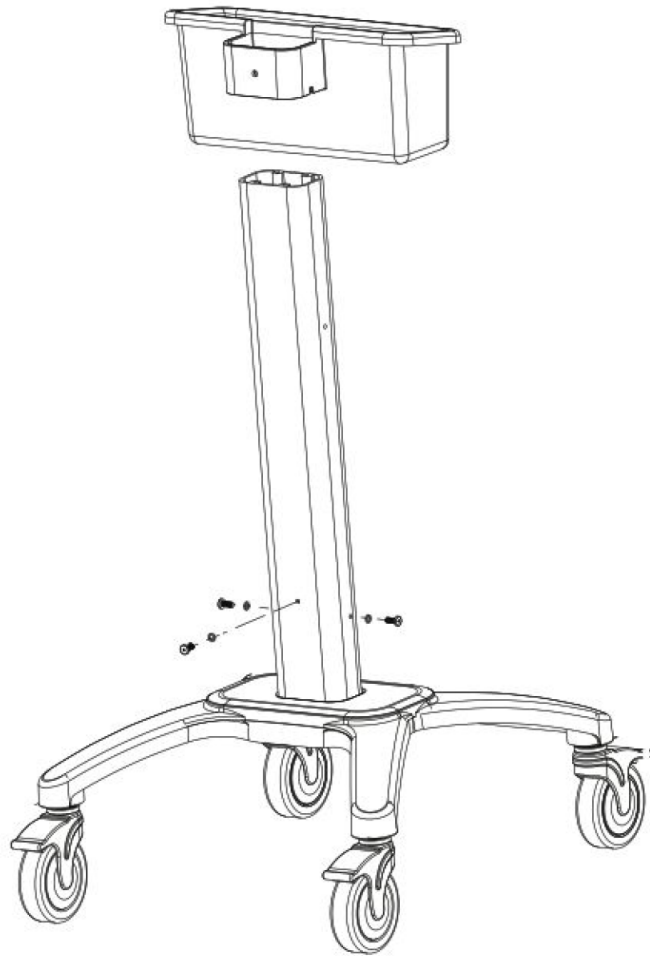
2. Unscrew the middle connect part, and remove it from the aluminum upright.



3. Remove the six screws and washers and remove the storage bin up from the aluminum upright.



4. Slip the bracket on the back of the storage bin over the aluminum upright and lower the bin.



5. Align the mounting slots on the bracket to the mounting slots on the aluminum upright.
6. Insert and tighten the screws and washers provided with the bin to the aluminum upright.

4

Replace the Spare Parts

Use the torx screwdriver to replace the simple arm and barcode holder.

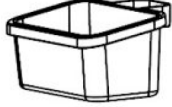
Use the bolts and allen wrenches provided to replace other spare parts.

To prevent issues, do not use other tools.

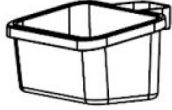
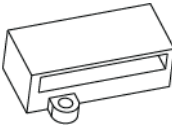
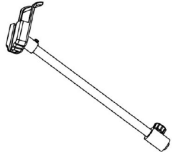
NOTE:

Remove the device from the Compact Trolley before you begin any replacement procedures.

Spare Parts List

<i>Parts</i>	<i>Part Numble</i>	<i>Description</i>
	2062313-002-S	Barcode Holder Kit
	2063226-001	Caster with Brake Kit
	2063226-002-S	Conductive Caster with Brake
	2063227-001	Storage Bin Up

Replace the Spare Parts

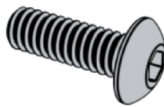
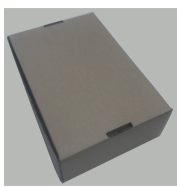
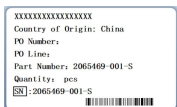
Parts	Part Numble	Description
	2108782-001-S	Storage Bin Bottom
	2069866-001-S	Cable Clip
	Not available	Simple Arm Assembly - The simple arm assembly is available in table FRU Simple Arm (2062313-001-S) Parts List on page 26. - For detailed parts list, see Simple Arm Assembly Parts List on page 28.
	2065469-001-S	Trolley Screw Kit For detailed parts list, see FRU Trolley Screw Kit (2065469-001-S) Parts List on page 24.

FRU Trolley Screw Kit (2065469-001-S) Parts List

Parts	Quantity	Description
	5	M4x10 Screw GB/T 70.2-2000
	10	D20xD11x2 Plate GB/T 848-2000
	10	M10x35 Screw GB/T 70.1-2000

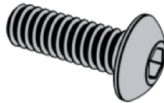
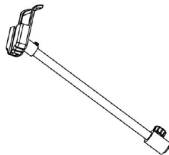
Parts	Quantity	Description
	20	M6x20 Screw GB/T 70.2-2000
	20	D12xD6.5x1.5 Plate GB/T 848-2002
	10	M3x5 GB /T 70.1-2008
	10	M3x6 GB/T 70.2-2000
	10	Flat Washer GB/T 848-2002 3
	5	M6x12 GB/T 70.3-2000
	15	M6x18 Screw GB/T 70.3-2000

Replace the Spare Parts

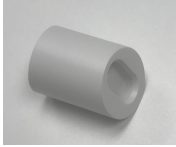
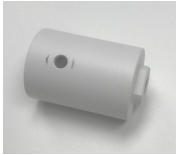
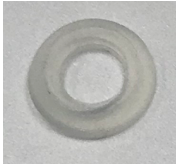
Parts	Quantity	Description
	10	M5x10 Stainless Steel
	10	Nylon Washer for M5x10
	5	M10x20 Screw GB/T 70.2-2000
	5	M3/8-16x3/4" Pan Head Cross Recess H Drive Machine Screw ASME B18.6.3/SAE J82
	1	Package with Bag
	1	Shipping Label

FRU Simple Arm (2062313-001-S) Parts List

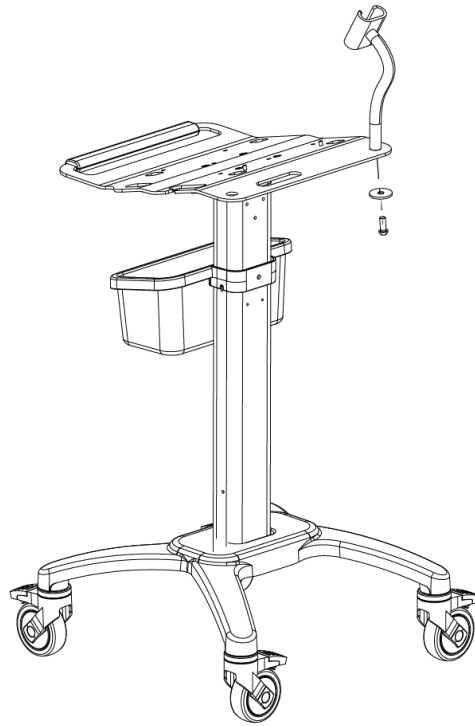
Parts	Quantity	Description
	1	Value Cable Holder

Parts	Quantity	Description
	1	Stainless Steel M5x10
	1	D40xD11x3.5 Plate
	1	M10x20 Screw GB/T 70.2-2000
	1	Simple Arm Assembly For detailed parts list, see Simple Arm Assembly Parts List on page 28 .
	1	4mm Allen Hexagon Wrench
	1	Package for Simple Arm
	1	Shipping Label

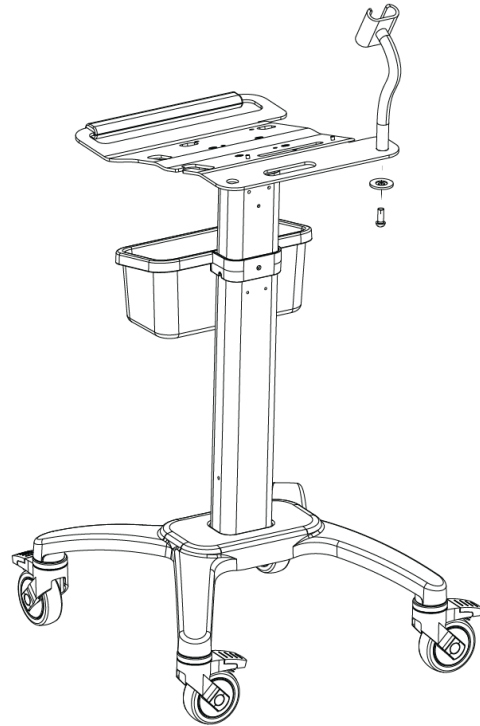
Simple Arm Assembly Parts List

<i>Parts</i>	<i>Quantity</i>	<i>Description</i>
	1	Cable Holder Bracket
	1	Simple Arm
	1	Rotated Button
	1	Arm Holder
	1	Stainless Steel M5x10
	1	Nylon Washer for M5x10
	1	No Pushing Label (Appendix 28)

Replace the Barcode Holder



MAC 5 Compact Trolley A4



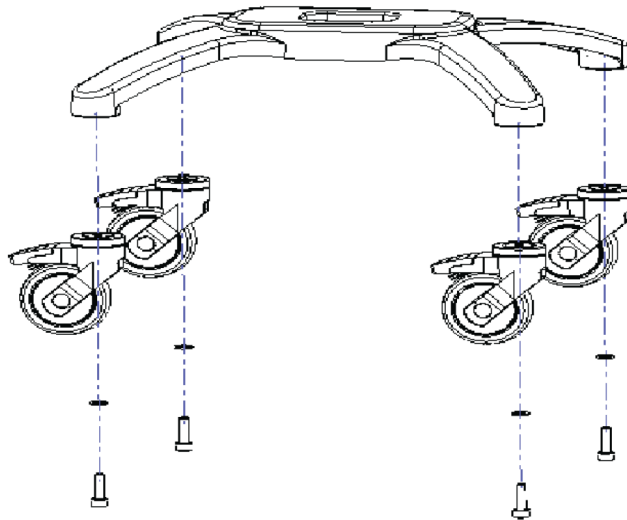
MAC 5 Compact Trolley A5 and Lite

1. Unscrew the barcode holder, and remove it from the top plate.
2. Align the mounting slot on the new barcode holder to the mounting slot on the top plate.
3. Insert the screw and washer provided with the new barcode holder through the bottom of the top plate into the barcode holder, and tighten.

Replace the Caster

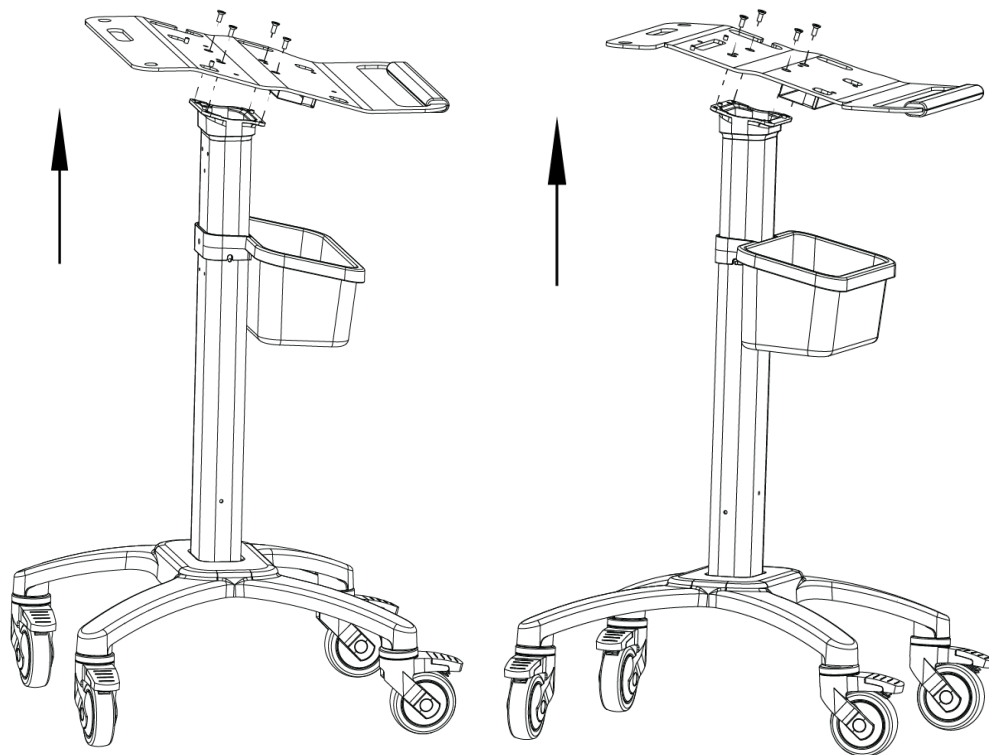
1. Place the trolley on its side to provide easy access to the casters.
2. Unscrew the caster, and remove it from the bottom of the base.

Replace the Spare Parts



3. Align the mounting slots on the caster to the mounting slots on the base.
4. Insert and tighten the bolts and washers provided with the base.

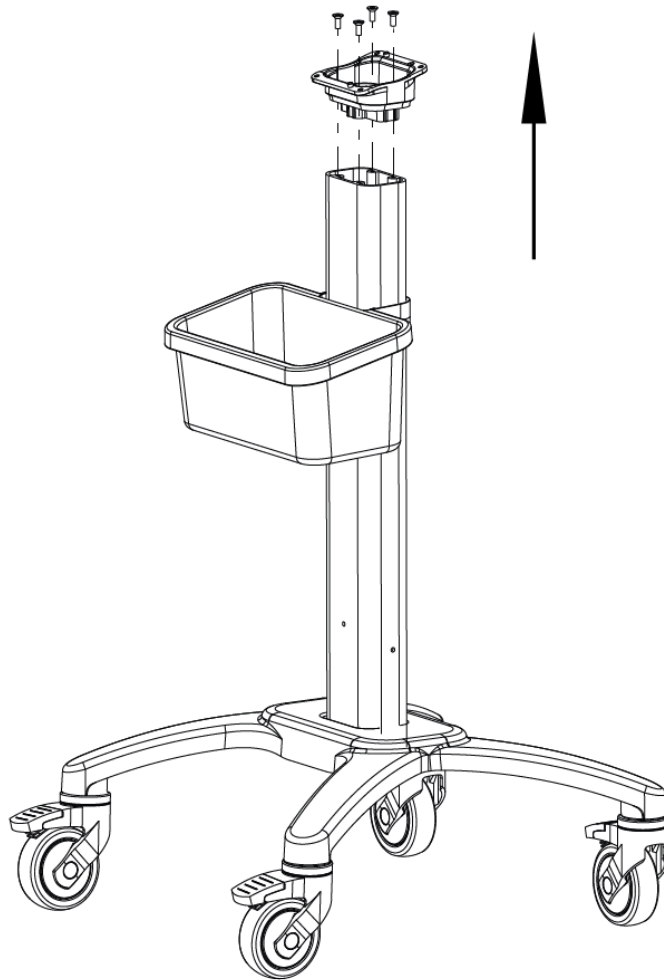
Replace the Storage Bin Up



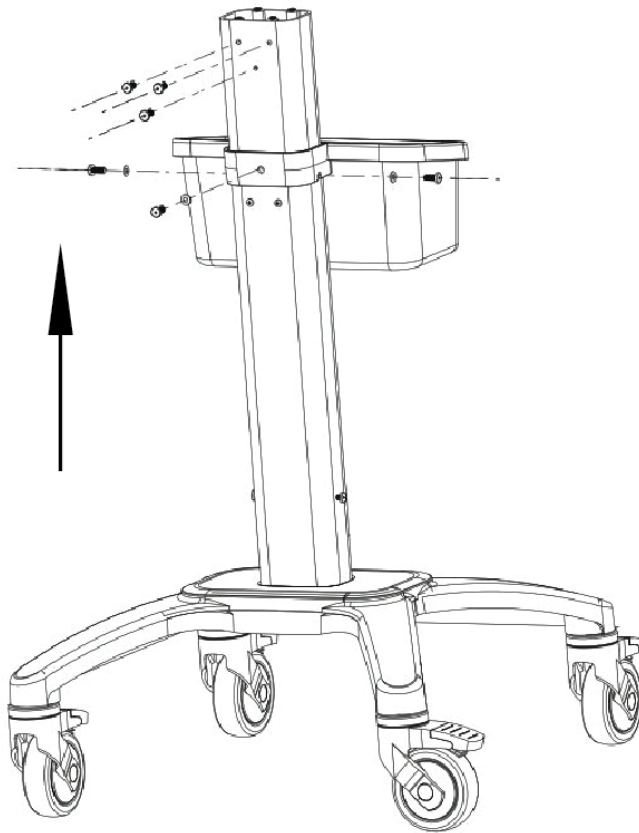
MAC 5 Compact Trolley A4

MAC 5 Compact Trolley A5 and Lite

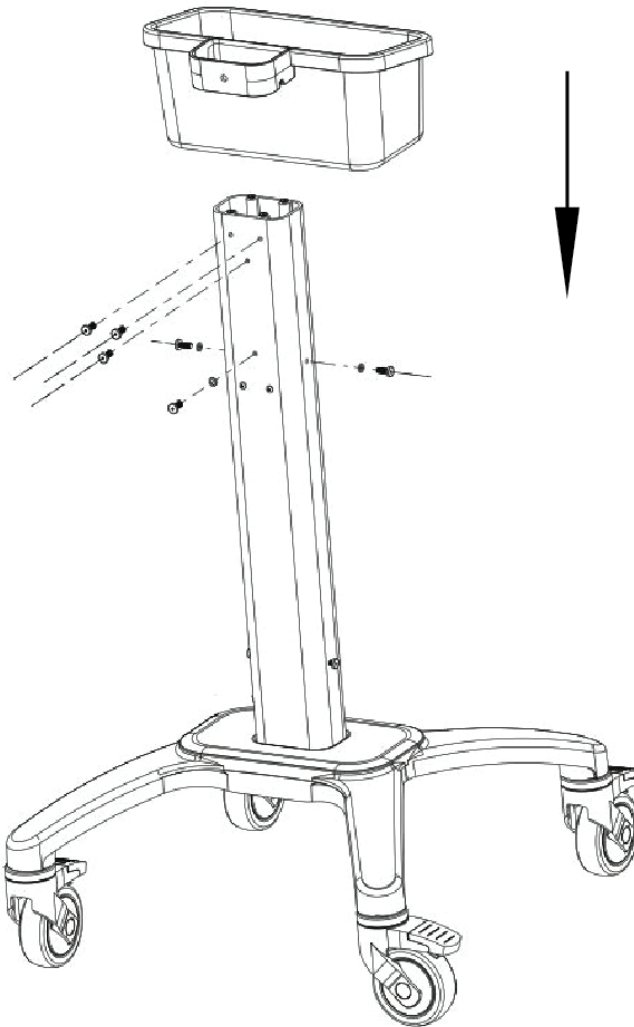
1. Unscrew the top plate, and remove it from the middle connect part.
2. Unscrew the middle connect part, and remove it from the aluminum upright.



3. Remove the six screws and washers and remove storage bin up from the aluminum upright.



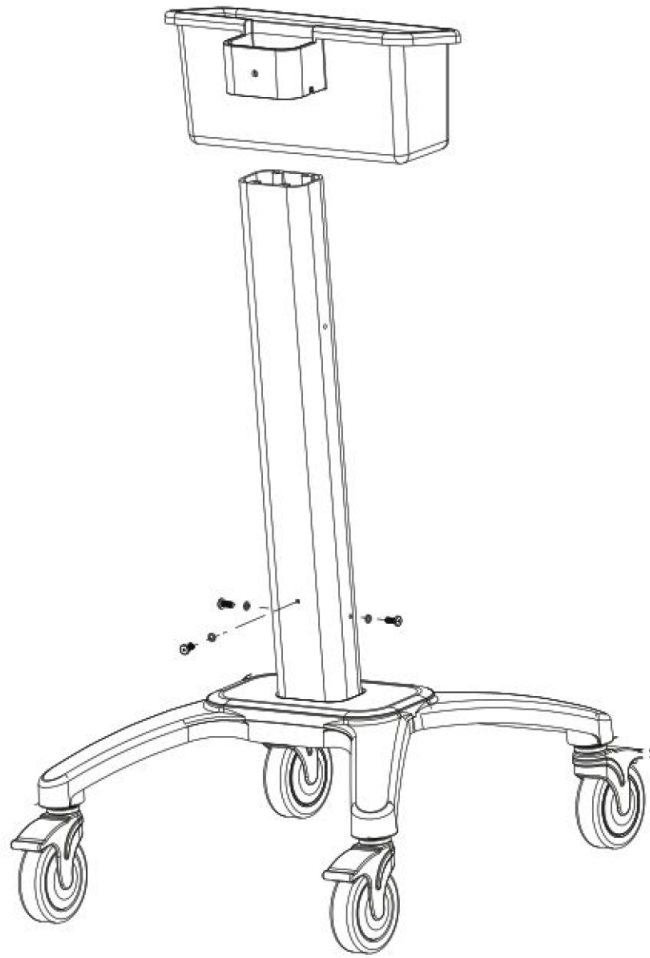
4. Slip the bracket on the back of the new storage bin over the aluminum upright and lower the bin.



5. Align the mounting slots on the bracket to the mounting slots on the aluminum upright.
6. Insert and tighten all the screws and washers removed from the aluminum upright in step 1.

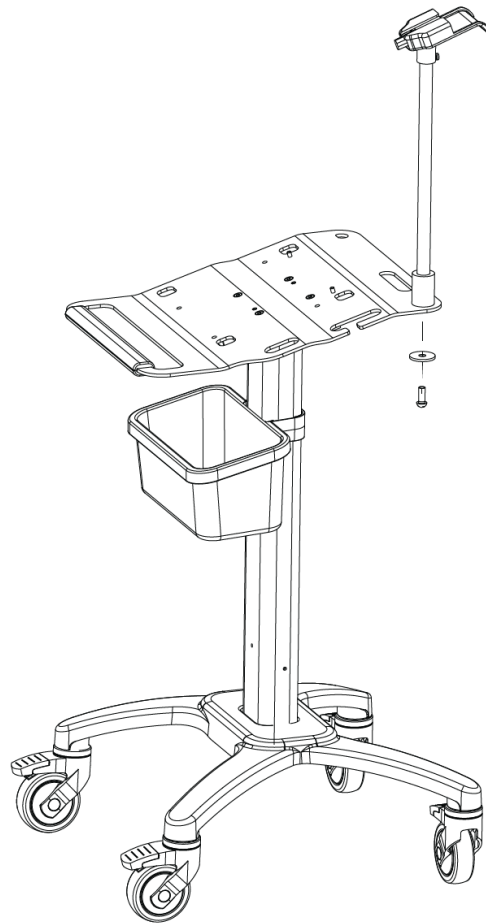
Replace the Storage Bin Bottom

1. Remove the two screws below the storage bin up.
2. Remove the storage bin up following the steps in [Replace the Storage Bin Up on page 30](#).
3. Unscrew the storage bin bottom, and remove it from the aluminum upright.
4. Slip the bracket on the back of the new storage bin bottom over the aluminum upright and lower the bin.

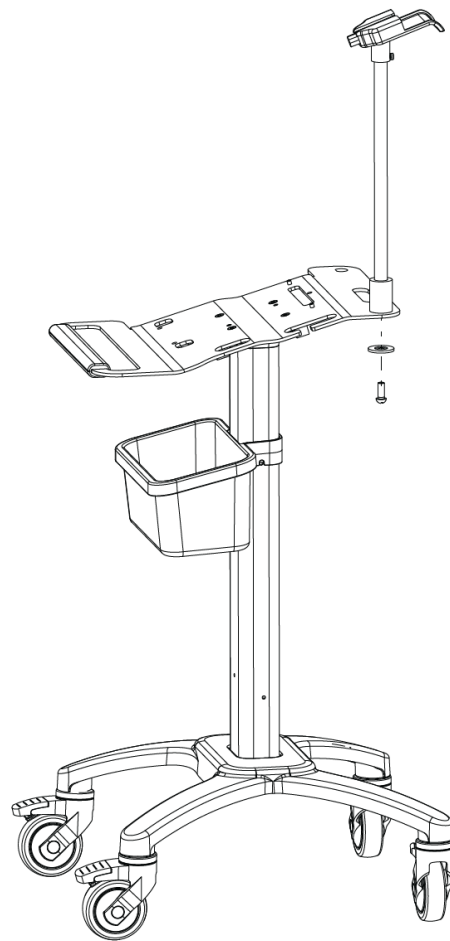


5. Align the mounting slots on the bracket to the mounting slots on the aluminum upright.
6. Insert and tighten the screws and washers provided with the bin.

Replace the Simple Arm



MAC 5 Compact Trolley A4



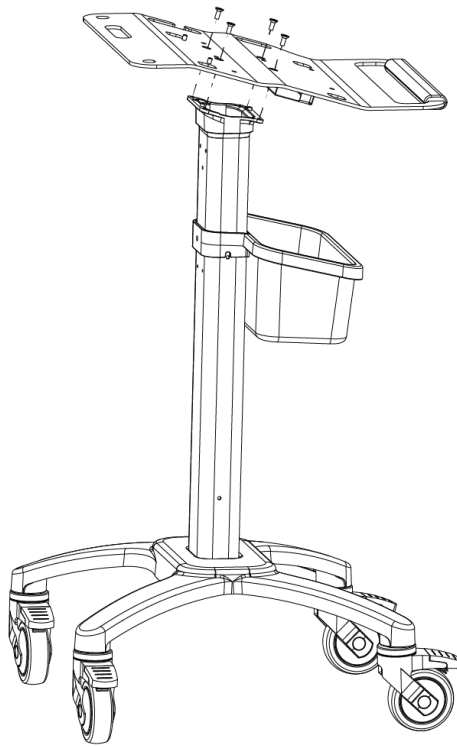
MAC 5 Compact Trolley A5 and Lite

1. Unscrew the arm holder, and remove the simple arm from the top plate.
2. Assemble the new simple arm to the top plate, see [Assemble the Simple Arm on page 15](#).

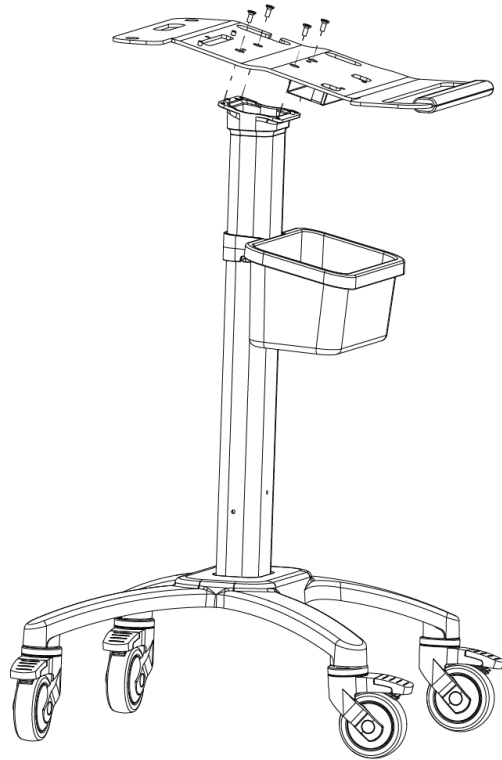
Replace the Cable Clips

1. Unscrew the top plate, and remove it from the middle connect part.

Replace the Spare Parts

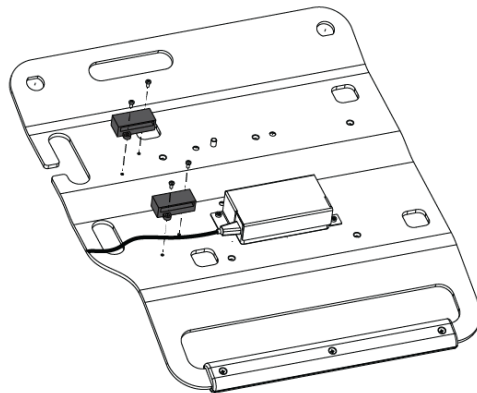


MAC 5 Compact Trolley A4

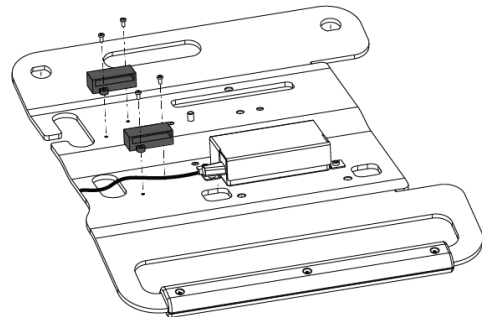


MAC 5 Compact Trolley A5 and Lite

2. Unscrew the cable clips, and remove it from the top plate.



MAC 5 Compact Trolley A4



MAC 5 Compact Trolley A5 and Lite

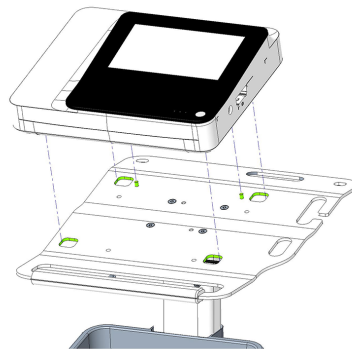
3. Align the mounting slots on the new cable clips to the mounting slots on the top plate
4. Insert and tighten the screws provided with the new cable clips to the top plate.

5

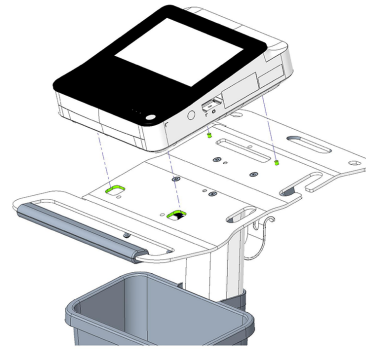
Assemble the Device to the Top Plate

Attach the Device to the Trolley

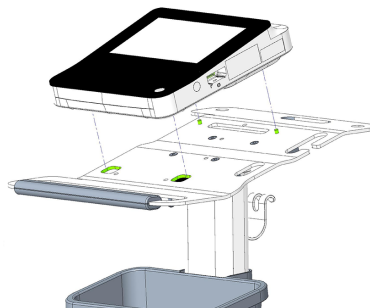
1. Align the positioning holes on the bottom of the device with the positioning pins on the trolley top plate.
2. Gently put the device on the trolley top plate and insert the foot pads on the bottom of the device into the holes on the top plate



MAC 5 A4



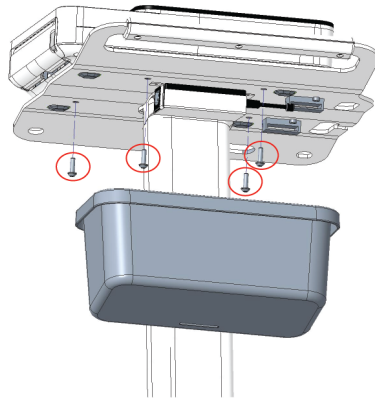
MAC 5 A5



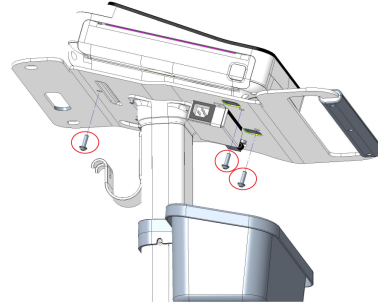
MAC 5 Lite

Assemble the Device to the Top Plate

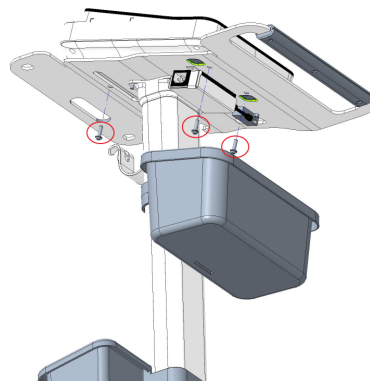
3. Insert the screws (M6x20) and washers (D12xD6.5x1.5) provided with the trolley through the bottom of the top plate into the device, and tighten them with 4mm torque spanner.



MAC 5 A4



MAC 5 A5



MAC 5 Lite

