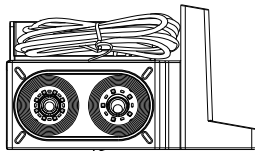
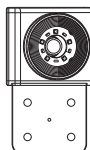
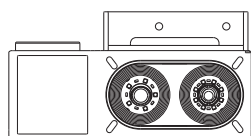
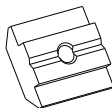
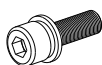



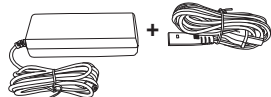


Thank you for purchasing this Autel Camera Kit which is used to identify the designated targets. This Quick Reference Guide instructs you on how to install the camera kit on different Autel calibration frames. Please read this guide carefully before use.

### Packing List

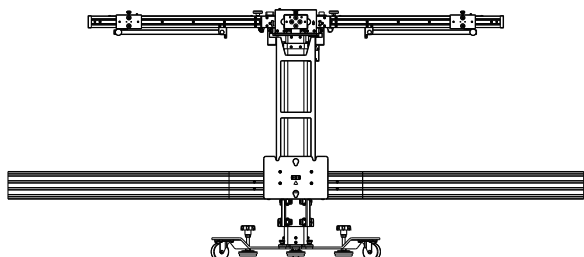
<p>Left Camera Unit (with 4 Cables)</p> 	1 pc	<p>Center Camera</p> 	1 pc	<p>Right Camera Unit</p> 	1 pc
<p>Sliding Nut (M6)</p> 	5 pcs (1 spare)	<p>Socket Head Combination Screw (M6 x 14)</p> 	10 pcs (2 spares)	<p>T Hammer Nut (M6)</p> 	5 pcs (1 spare)
<p>Allen Key (5 mm)</p> 	1 pc	<p>Sealing Strip</p> 	1 pc	<p>Power Adapter (24 V)</p> 	1 pc



#### NOTE:

1. After successfully assembling the other components of your calibration frame, install the camera kit to complete the calibration frame.
2. For users having IA600, MA600 and IA600 upgrade kit (camera version), follow the instructions for **Installing the Camera Kit on the IA600**. For users having IA800, refer to the instructions for **Installing the Camera Kit on the IA800**.
3. Facing the front of your calibration frame, the left camera unit should be installed on the left side, while the right camera unit should be installed on the right side.

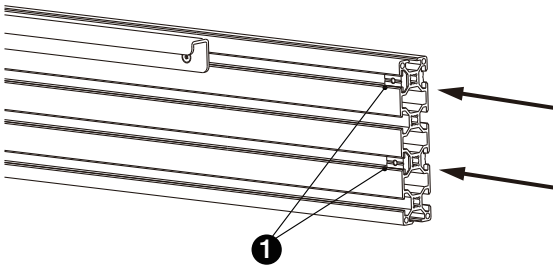
### Installing the Camera Kit on the IA600



Prior to installing the camera kit, ensure that the remaining components of your calibration frame have been successfully assembled.

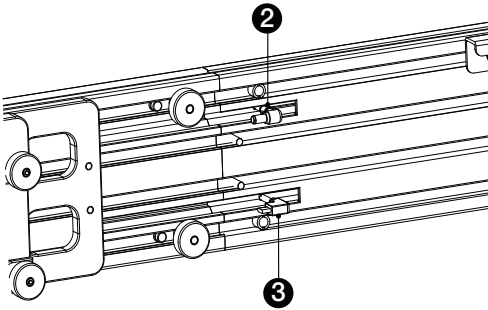
## Installing the Left Camera Unit

1



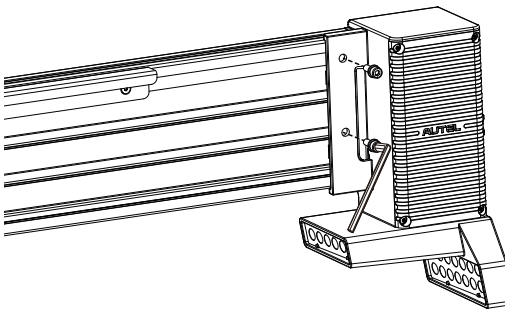
Insert the two M6 sliding nuts (1) into the first and third sliding slots from the left side of the crossbar.

2



- 1) Pass the longer power cable attached on the left camera unit through the first inner hole of the crossbar from left to its end, making sure the plug of the power cable (2) is visible at the hole end.
- 2) Pass the longer USB cable attached on the left camera unit through the third inner hole in the same manner. Ensure the connector of the USB cable (3) is also visible at the hole end.

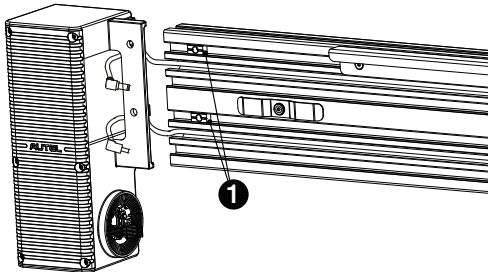
3



- 1) Insert the side edge of the left camera unit into the left side of the crossbar and place the two shorter cables into the fourth sliding slot.
- 2) Align the holes on the side edge with those on the sliding nuts, then insert the two socket head combination screws (M6 x 14) into the holes and tighten them using the Allen key (5 mm).
- 3) The installation of the left camera unit is now complete.

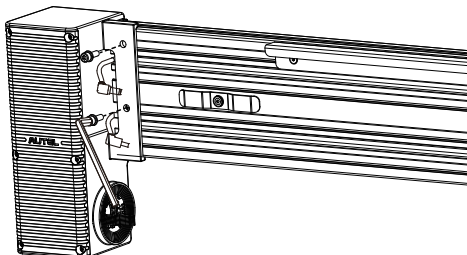
## Installing the Right Camera Unit

1



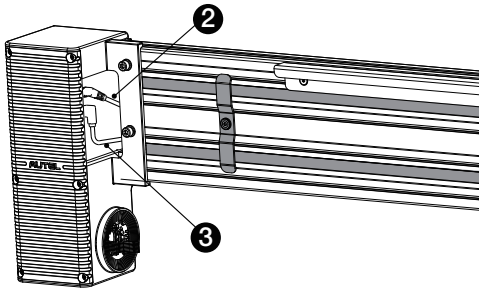
- 1) Pull the longer power cable and USB cable along their corresponding slots from the hole ends to the right side of the crossbar.
- 2) Insert the two M6 sliding nuts (1) into the first and third sliding slots from the right side of the crossbar.
- 3) Pass the longer power cable and USB cable through the narrow slot alongside the side edge on the right camera unit.

2



- 1) Insert the side edge of the right camera unit into the right side of the crossbar.
- 2) Align the holes on the side edge with those on the sliding nuts, then secure the right camera unit using the two socket head combination screws (M6 x 14) and the Allen key (5 mm).

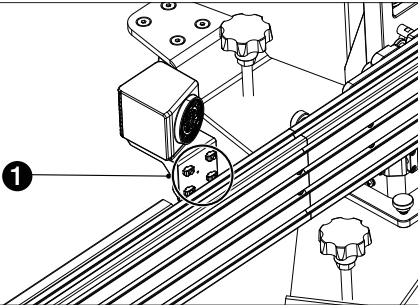
3



- 1) Plug the power cable (2) and USB cable (3) into their respective ports on the right camera unit. Tuck the surplus length of both cables into the narrow slot located alongside the side edge.
- 2) Press the two sealing strips, which are included in the IA600 calibration frame package, into the first and third sliding slots on the right side of the crossbar to cover the cables, if necessary. Adjust the two fixing plates on the right side of the crossbar from horizontal to vertical to secure the cables.
- 3) The right camera unit is now installed.

## Installing the Center Camera

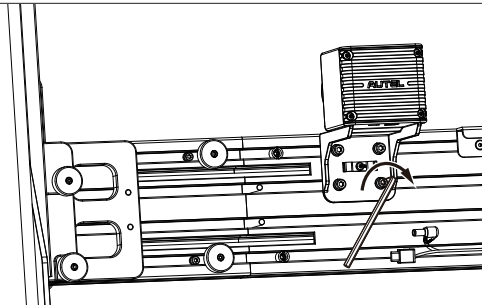
1



Attach the four M6 T hammer nuts (1) to the center camera using the socket head combination screws (M6 x 14) and orient them horizontally. Then tuck them into the first and second sliding slots of the crossbar approximately 50 mm (1.97 in) from the knob that is for tightening the crossbar.

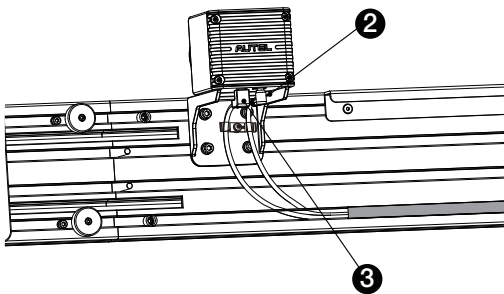
**NOTE:** The center camera and the left camera unit must be on the same side of the crossbar.

2



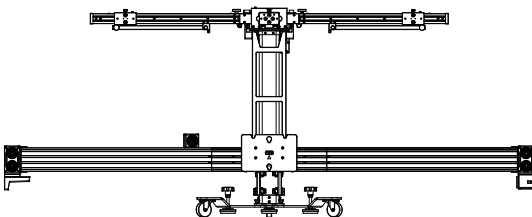
Use the Allen key (5 mm) to secure the center camera.

3



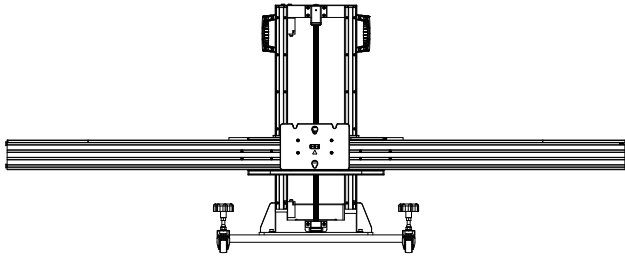
- 1) Pass the two shorter cables through the fourth sliding slot from the left side of the crossbar. Plug the power cable (2) and USB cable (3) into their respective ports on the center camera.
- 2) Press the sealing strip into the fourth sliding slot on the left side of the crossbar to cover the cables.
- 3) The installation of the center camera is now completed.

## Completing the Installation



Once all three cameras have been installed, inspect the calibration frame to ensure correct and stable installation.

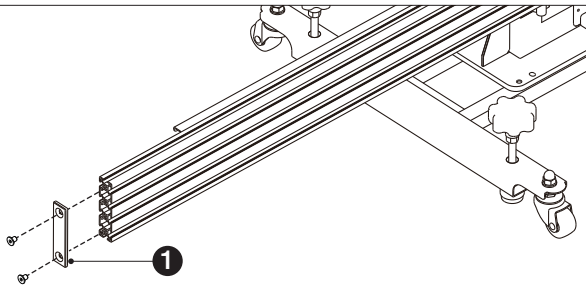
# Installing the Camera Kit on the IA800



Prior to installing the camera kit, ensure that the remaining components of your calibration frame have been successfully assembled.

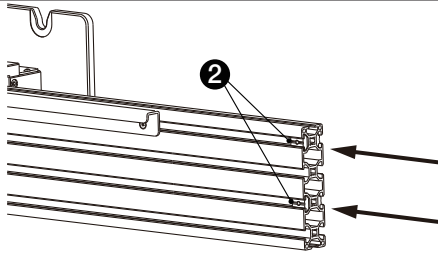
## Installing the Left Camera Unit

1



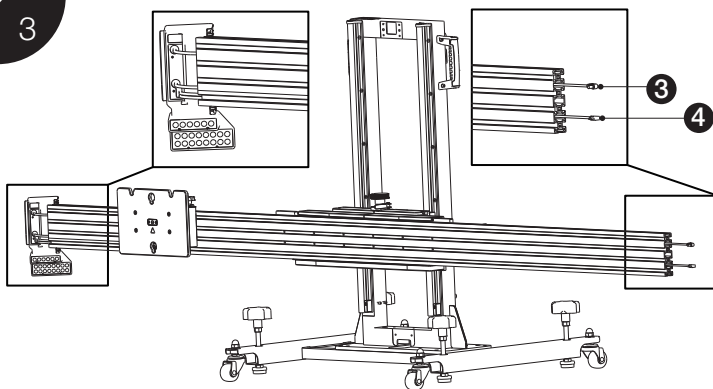
- 1) Remove the two screws using the Allen key (5 mm) to detach the end cover (1) on the left side of the crossbar.
- 2) Detach the end cover on the right side of the crossbar in the same way.

2



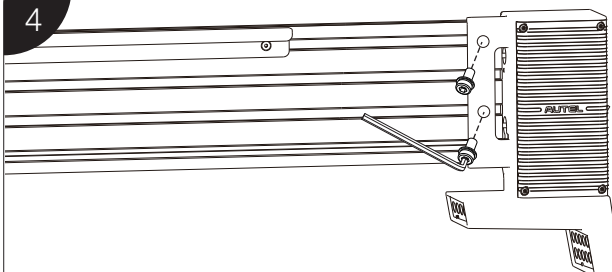
Insert the two M6 sliding nuts (2) into the first and third sliding slots from the left side of the crossbar.

3



- 1) Fully pass the longer power cable attached on the left camera unit through the first inner hole of the crossbar from left to right, making sure the plug of the power cable (3) is visible at the right side of the crossbar.
- 2) Fully pass the longer USB cable attached on the left camera unit through the third inner hole in the same manner. Ensure the connector of the USB cable (4) is also visible on the right side of the crossbar.

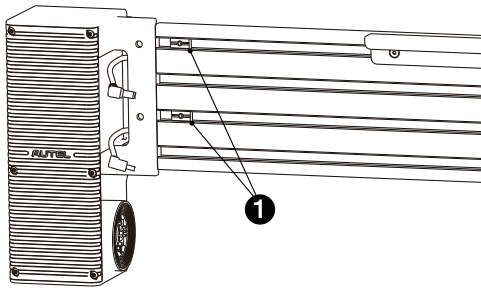
4



- 1) Insert the side edge of the left camera unit into the left side of the crossbar and place the two shorter cables into the fourth sliding slot.
- 2) Align the holes on the side edge with those on the sliding nuts, then insert the two socket head combination screws (M6 x 14) into the holes and tighten them using the Allen key (5 mm).
- 3) The installation of the left camera unit is now complete.

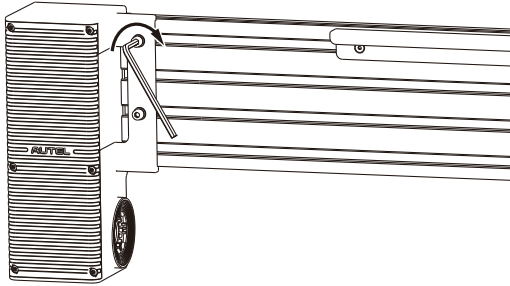
## Installing the Right Camera Unit

1



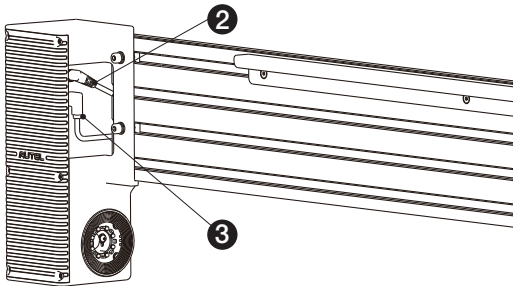
- 1) Insert the two M6 sliding nuts (1) into the first and third sliding slots from the right side of the crossbar.
- 2) Pass the longer power cable and USB cable through the narrow slot alongside the side edge on the right camera unit.

2



- 1) Insert the side edge of the right camera unit into the right side of the crossbar.
- 2) Align the holes on the side edge with those on the sliding nuts, then secure the right camera unit using the two socket head combination screws (M6 x 14) and the Allen key (5 mm).

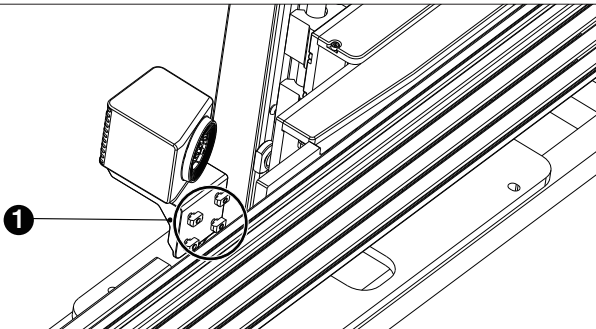
3



Plug the power cable (2) and USB cable (3) into their respective ports on the right camera unit. Tuck the surplus length of both cables into the narrow slot located alongside the side edge. The right camera unit is now installed.

## Installing the Center Camera

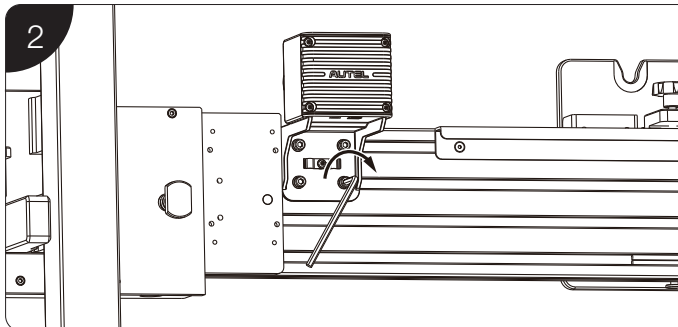
1



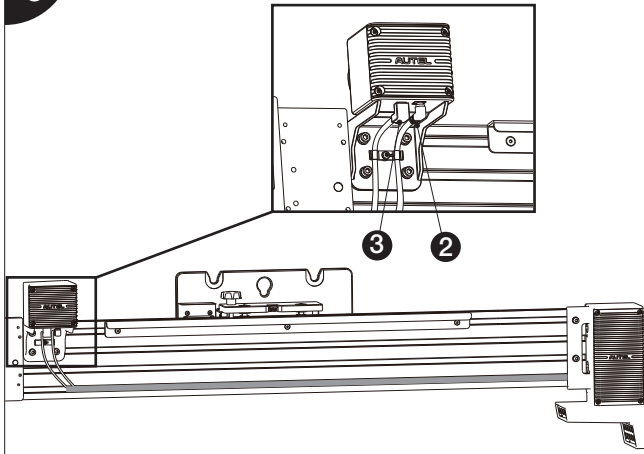
Attach the four M6 T hammer nuts (1) to the center camera using the socket head combination screws (M6 x 14) and orient them horizontally. Then tuck them into the first and second sliding slots of the crossbar adjacent to the pattern board slot.

**NOTE:** The center camera and the left camera unit must be on the same side of the crossbar.

2

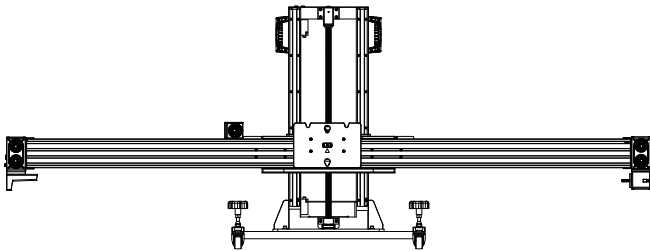


Use the Allen key (5 mm) to secure the center camera.



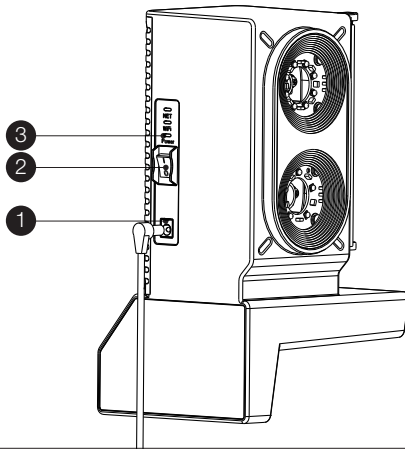
- 1) Pass the two shorter cables through the fourth sliding slot from the left side of the crossbar. Plug the power cable (2) and USB cable (3) into their respective ports on the center camera.
- 2) Press the sealing strip into the fourth sliding slot on the left side of the crossbar to cover the cables.
- 3) The installation of the center camera is now completed.

## Completing the Installation



Once all three cameras have been installed, inspect the calibration frame to ensure correct and stable installation.

## Powering up the Camera Kit



After the camera kit is successfully installed on your calibration frame, plug the 24 V power adapter into the power port (1) on the left camera unit and your power socket. Turn on the switch (2) and the power indicator (3) will illuminate red.

**NOTE:** The illustrations in this guide are for reference only. The actual product may differ.