

DAS 3000

Unpacking, Assembly, Initializing

DAS 3000 Unpacking

DAS 3000 – Assembly

Tools required:

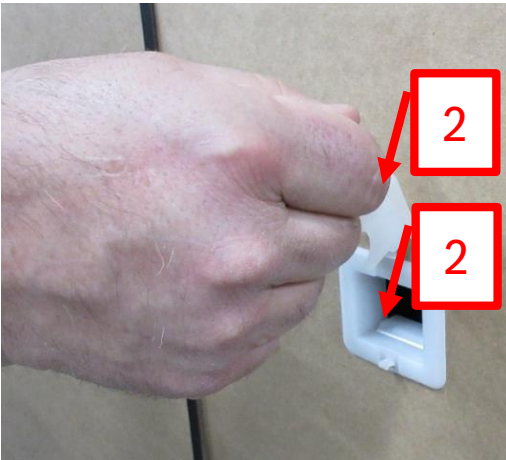
Unpacking:

1. 10mm wrench
2. 13mm wrench
3. T30 Torx

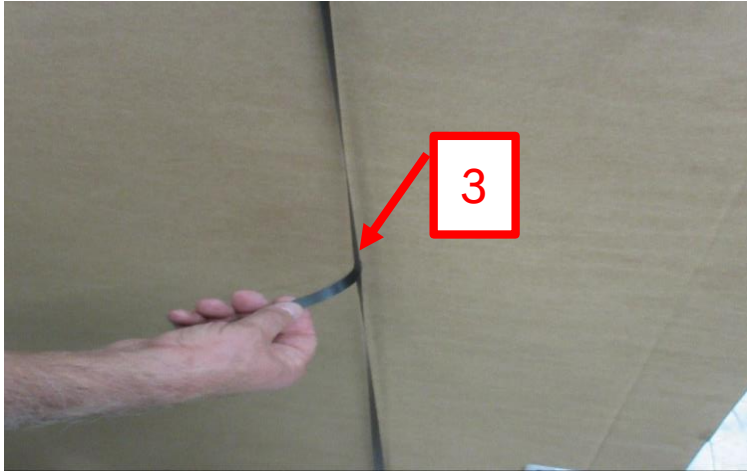
DAS 3000 – Unpacking



1. Place the DAS 3000 shipping container at the location it will be utilized.
2. Pull open the 3 box locks.



DAS 3000 – Unpacking



3. Remove the banding.

4. Remove the box cover.

Dispose of all trash properly.



DAS 3000 – Unpacking



5. Remove the outer shell of the box.

Dispose of all trash properly.

DAS 3000 – Unpacking



6. Cut tie wraps that are holding loose components.

7. Remove all the loose components from the Trolley.



DAS 3000 – Unpacking

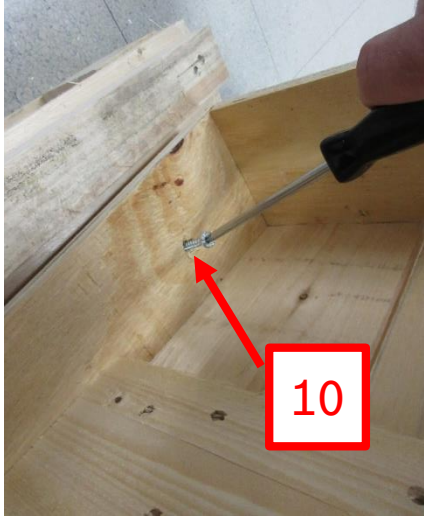


8. Individual components are attached to the rails with T-Slot Nuts, loosen the fastener using a 13mm wrench.

9. Twist to unlock from the channel.



DAS 3000 – Unpacking



10. Remove fasteners from the wood wedges.

11. Remove the wood wedges.



DAS 3000 – Unpacking

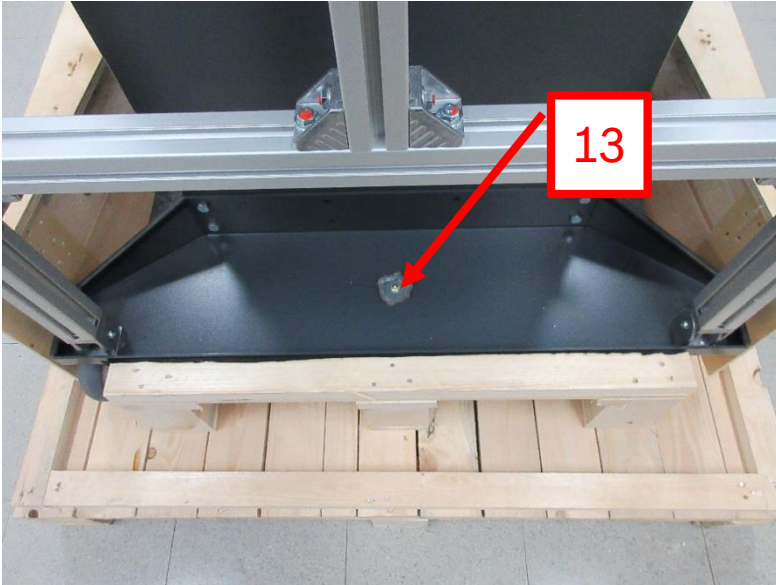


12. Remove fasteners from the mounting bracket by removing the 2 T30 Torx™ screws.

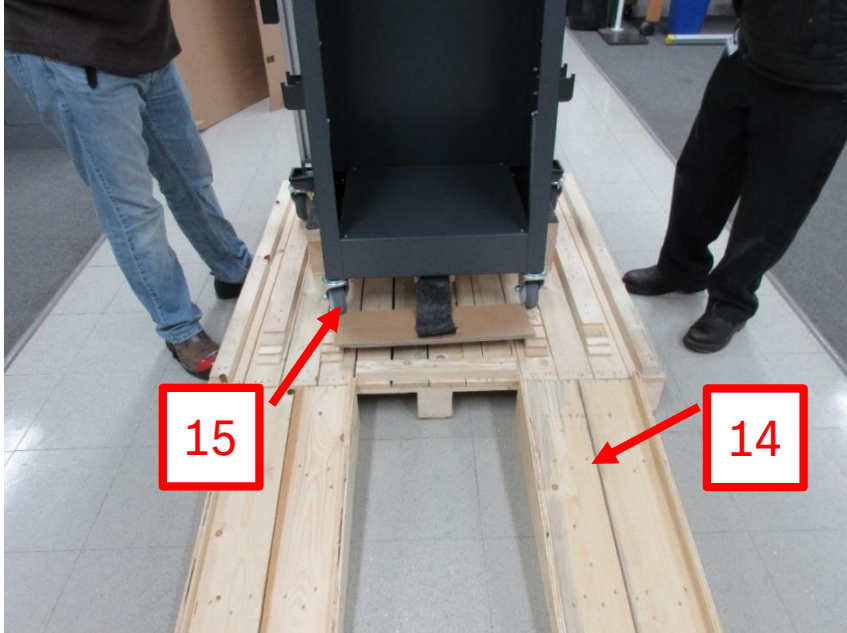
Discard the bracket.

DAS 3000 – Unpacking

13. Remove the T30 Torx™ screw.



DAS 3000 – Unpacking



14. Place the wedges in front of the pallet.

15. Twist the rollers in the direction of travel.

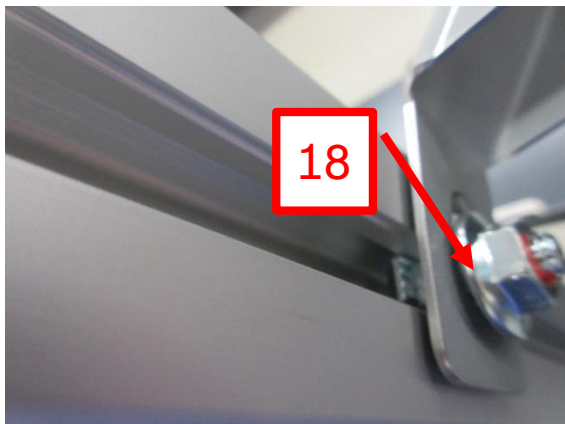
16. Using the handles with 2 technicians roll the DAS 3000 off the pallet.

DAS 3000 – Unpacking

17. Remove Positioning Bar shipping support from the Trolley by loosening the T-Slot Nut fasteners.



DAS 3000 – Unpacking



18. Twist the T-Slot Bolt to slide out from the channel.

19. Remove the 10mm Shipping Support Fastener inside the Trolley.



DAS 3000 Assembly

DAS 3000 – Assembly

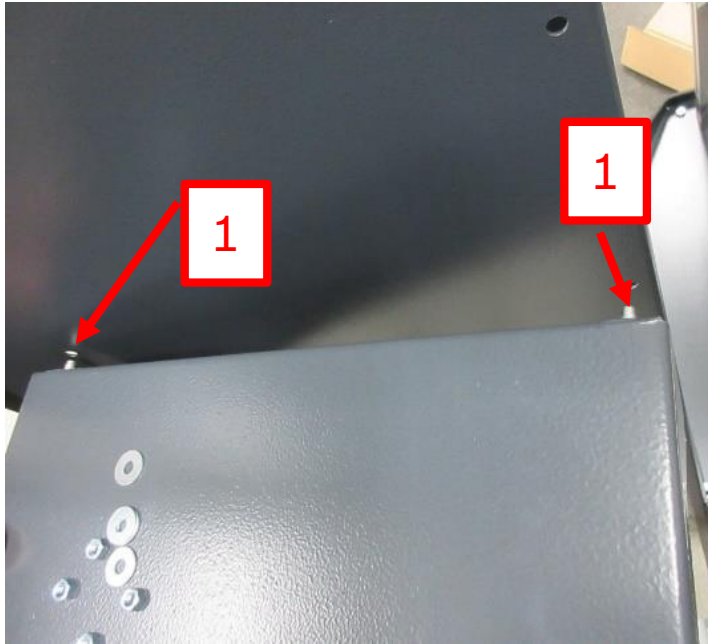
Tools required:

Assembly:

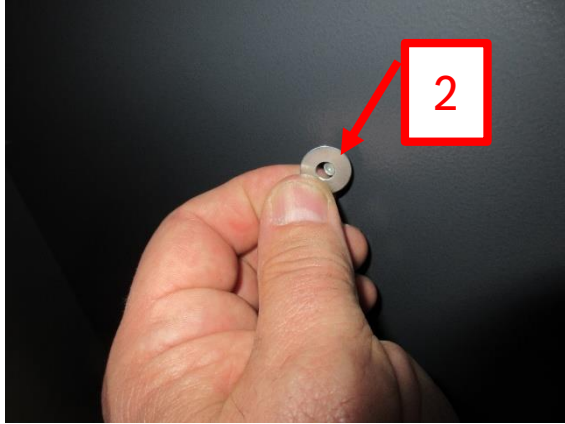
1. 5mm hex key
2. 13mm wrench
3. 8mm wrench

DAS 3000 – Assembly

1. Install Bosch ADS 625 Tablet Holder 1 681 321 374 by aligning the Tablet Holder by pushing the setscrews into the DAS 3000 holes. Tighten the nuts using an 8mm wrench.



DAS 3000 – Assembly



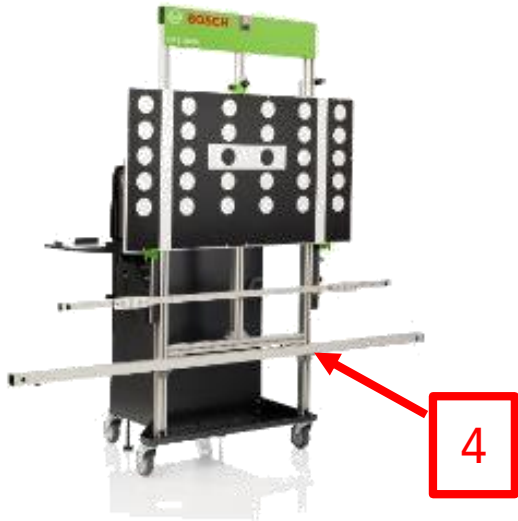
2. Install the washers onto the setscrews.
3. Install the hex nuts onto the setscrews and tighten.



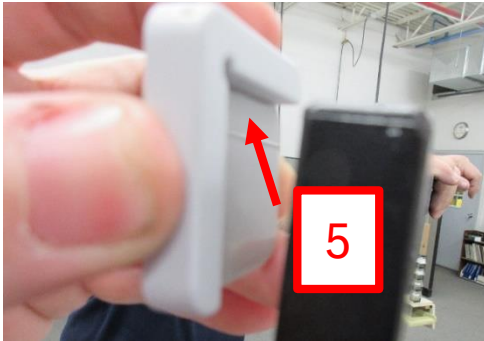
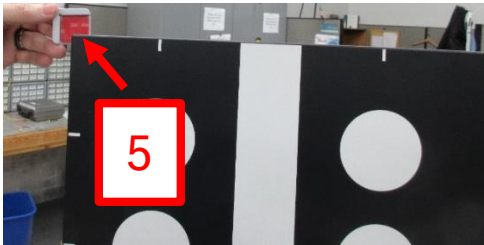
DAS 3000 – Assembly



4. Align the Camera Beam to the T-Slot Bolts on the Positioning Bar. Install the Camera Beam 1 683 050 053 with the Camera USB cable ports pointing downward. Install the Camera Beam onto the Positioning Bar mounting bracket using the T-Slot Bolts and tighten the nuts with a 5mm hex wrench.



DAS 3000 – Assembly

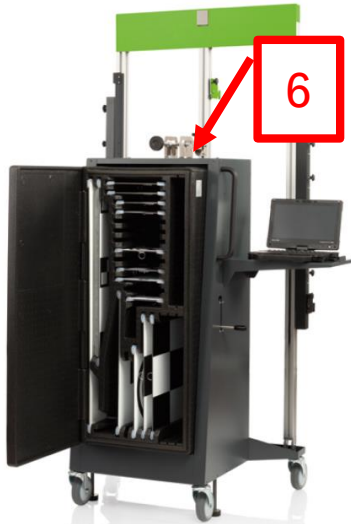


5. Remove the protective red tape and install the Corner Guard onto the bottom left and right corners of the Calibration Dual Board 1 681 098 011.

DAS 3000 – Assembly

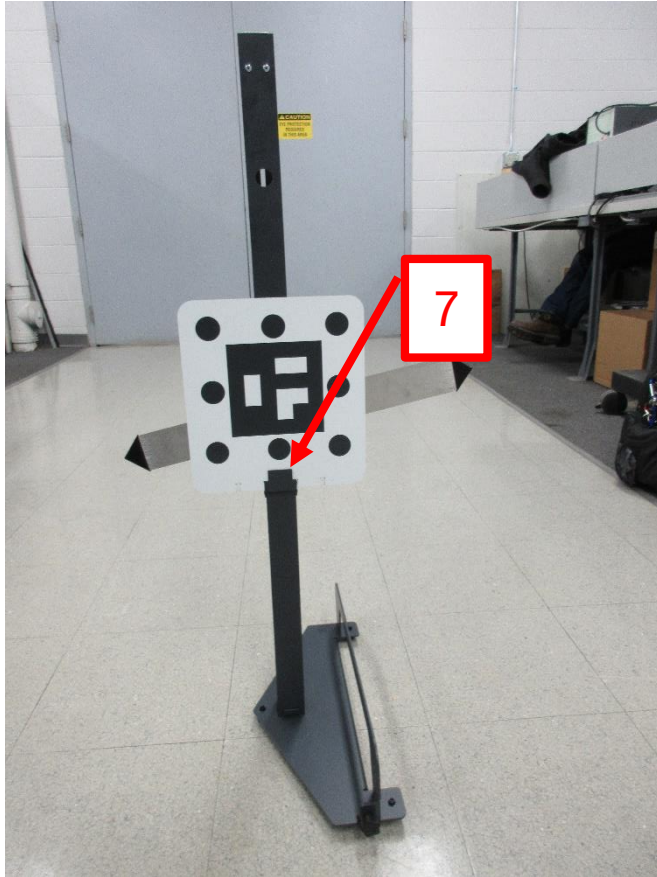


6. Loosen the knurled knob on the top of the DAS 3000 allowing the Multi Target Shop Box to slide into the DAS 3000 without interference. Install the Multi Target Shop Box into the Trolley and tighten the 2 knurled knobs until they gently contact the top of the box.



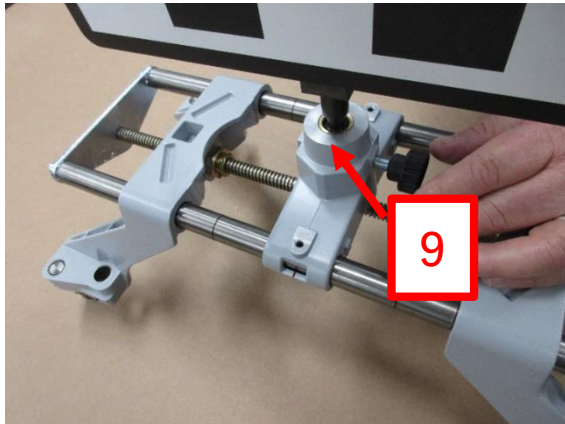
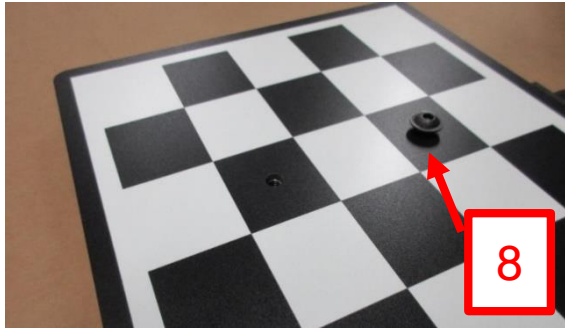
Caution: Do not over tighten the knurled knob, overtightening will damage the Multi Target Shop Box.

DAS 3000 – Assembly



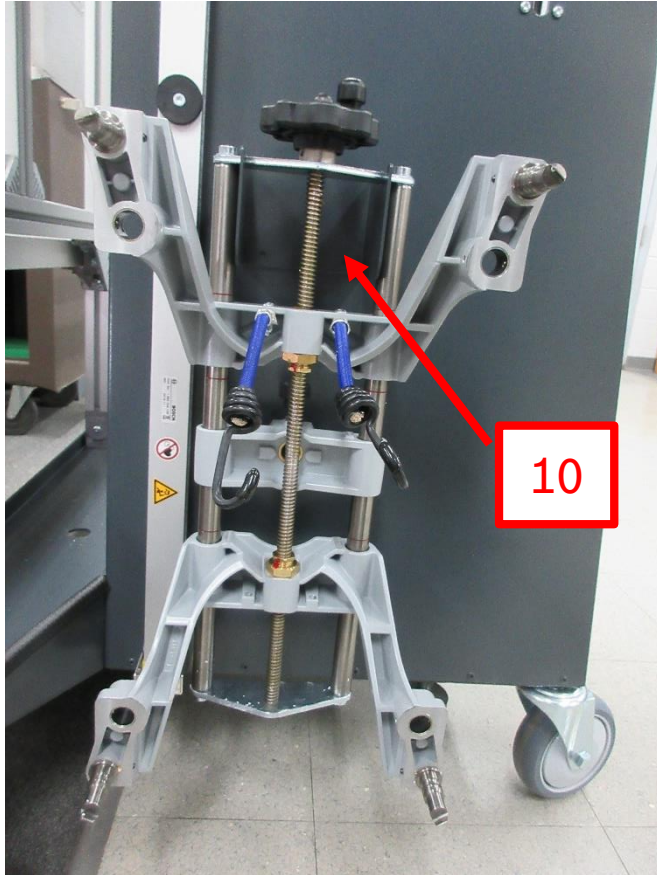
7. Install the Reference Board 1 681 098 012 into the slot of the Alignment Aid 1 681 098 009.

DAS 3000 – Assembly



8. Install the Reference Board 1 681 098 014 onto the Socket Pin and tighten the hex screws with a 5mm hex wrench.
9. Mount the Reference Board assembly onto the Clamp 1 688 120 187.

DAS 3000 – Assembly

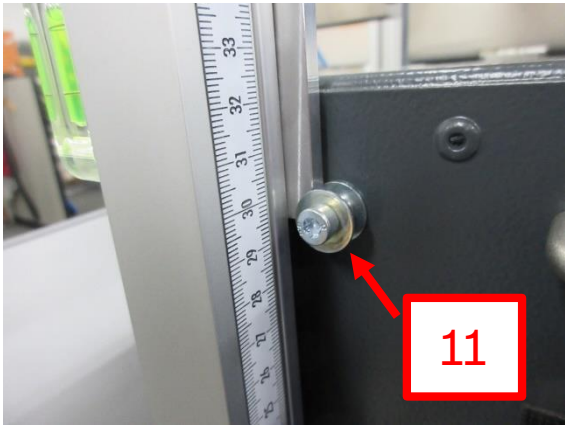


10. Remove the Reference Board and store the left and right Driving Axis Alignment Clamps on the left and right side of the DAS 3000 side mounts. Store the Reference Board in the Multi Target Shop Box.

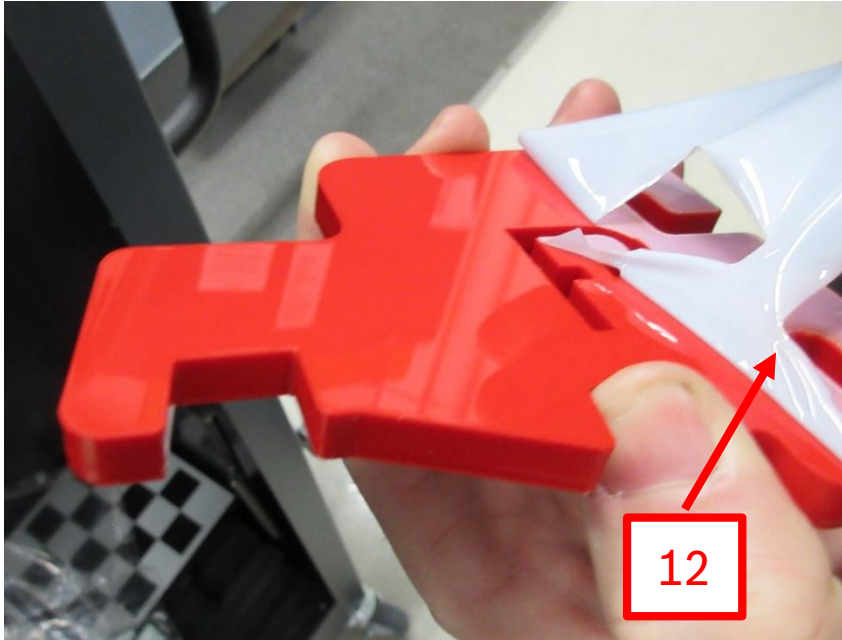
DAS 3000 – Assembly



11. Store the Indicator Bar 1 682 329 109 by placing the base of the Indicator Bar into the cup on the side of the Trolley while simultaneously sliding the top of the Indicator Bar between the hex screw and washer located at the top of the DAS 3000 Trolley.



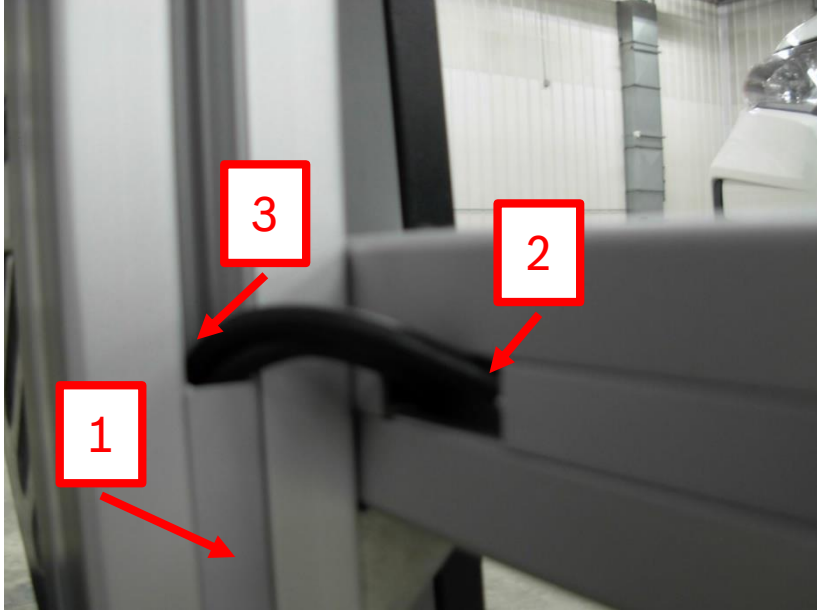
DAS 3000 – Assembly



12. Remove the plastic film from the Mounting Adaptors 1 685 720 380 and hang them on the appropriate position of the Positioning Bar A,B,C,D.

Camera Beam Cables Routing

Camera Beam Cables - Routing



1. Remove the plastic covers from the channel slots.
2. From the Camera Bar route the cable through the Positioning Bar.
3. Push the cable towards the bottom of the base of the Positioning Bar.

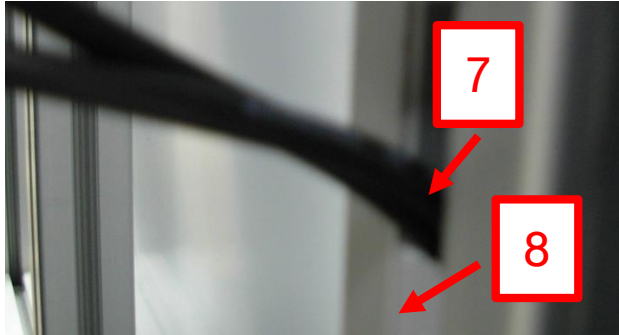
Camera Beam Cables - Routing



4. Pull the cable from the bottom of the outside of the Positioning Bar to the backside.
5. Route the cable through the backside of the Positioning Bar.
6. Push the cable through the Positioning Bar going up towards the Cross Bar.

Camera Beam Cables - Routing

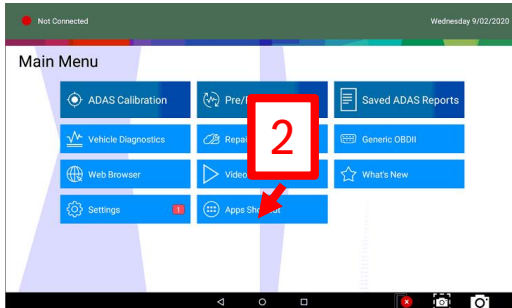
7. Route the cable through the Positioning Bar to rest on the Tablet Holder.
8. Reinstall the plastic covers into the channel slots.



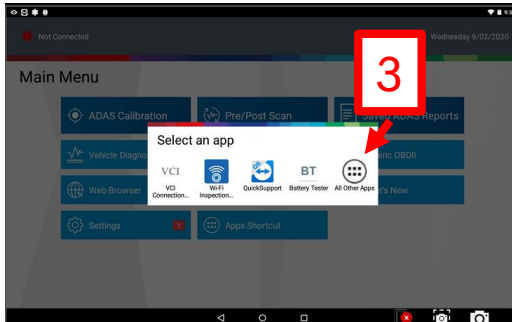
DAS 3000

Initializing

DAS 3000 - Initializing

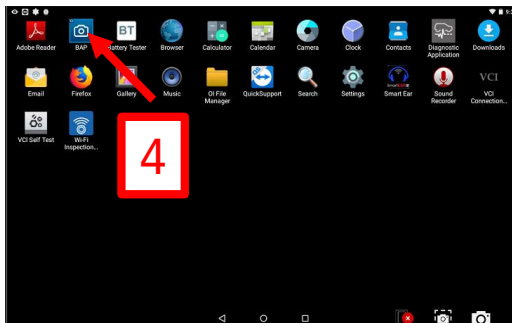


1. Connect the ADS 625 to the DAS 3000 USB cable.



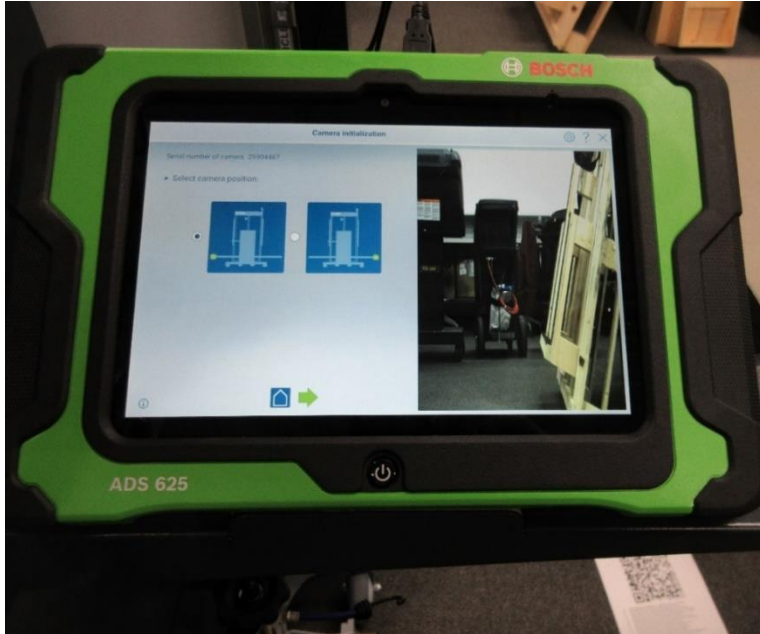
2. Touch the Apps Shortcut on the ADS 625.

3. Touch All Other Apps.



4. Touch BAP to complete the Camera pairing process.

DAS 3000 - Initializing



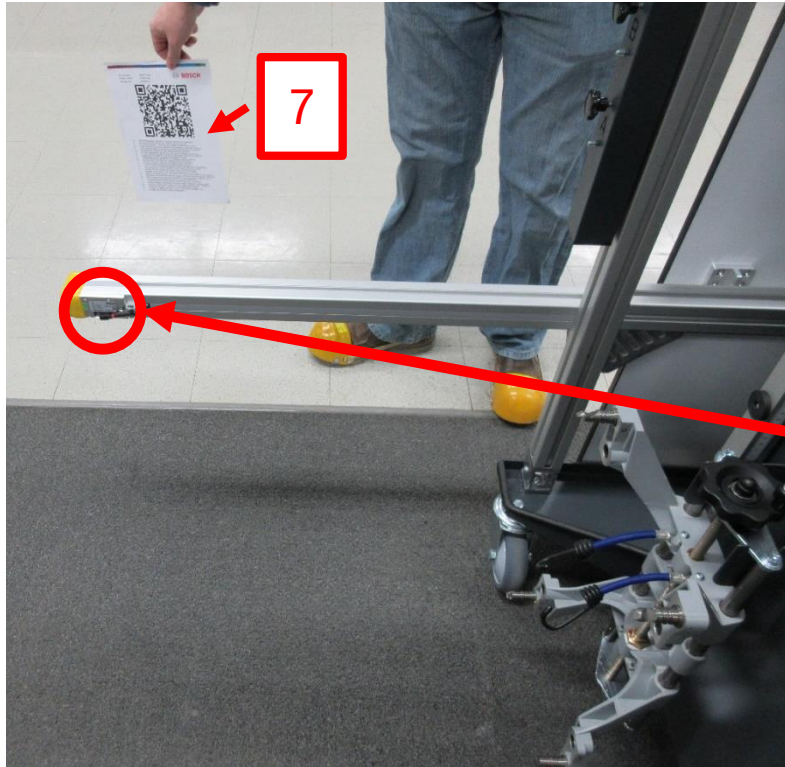
5. Locate the two QR Code documents are included in the box with the DAS 3000 instruction manual.



6. Match the camera serial number on the back side of the crossbar with the QR Code serial number.



DAS 3000 - Initializing



7. Each camera has its own serial number. The ADS 625 BAP app will default to left camera at start up. Match the serial number listed on each QR Code with the appropriate camera. Place the serialized QR Code in front the left side camera and press the continue arrow.



DAS 3000 - Initializing

8. Complete the DAS 3000 camera pairing process to the ADS 625 for the right side camera, placing the correct serialized QR code in front the matching camera.



DAS 3000 - Initializing



9. Press the continue arrow to complete the DAS 3000 camera pairing to the ADS 625.

THANK
YOU