

FIVE MINUTES ALIGNMENT \ MILLIMETER PRECISION

# ADAS SENSOR CALIBRATION TOOL

ADAS SENSOR MODULE CALIBRATION TOOL



ASCT—1000



## Minute Alignment Millimeter Level Calibration



Adaptive  
Cruise Control



Lane Departure  
Warning System



360 Panoramic  
View System



Blind Spot  
Monitoring System



Night  
Vision System



Self-developed  
alignment fixture enables  
one-man operation



Line laser alignment method  
for millimeter-level  
full vehicle calibration



Match official alignment  
parameters to cover  
mainstream models



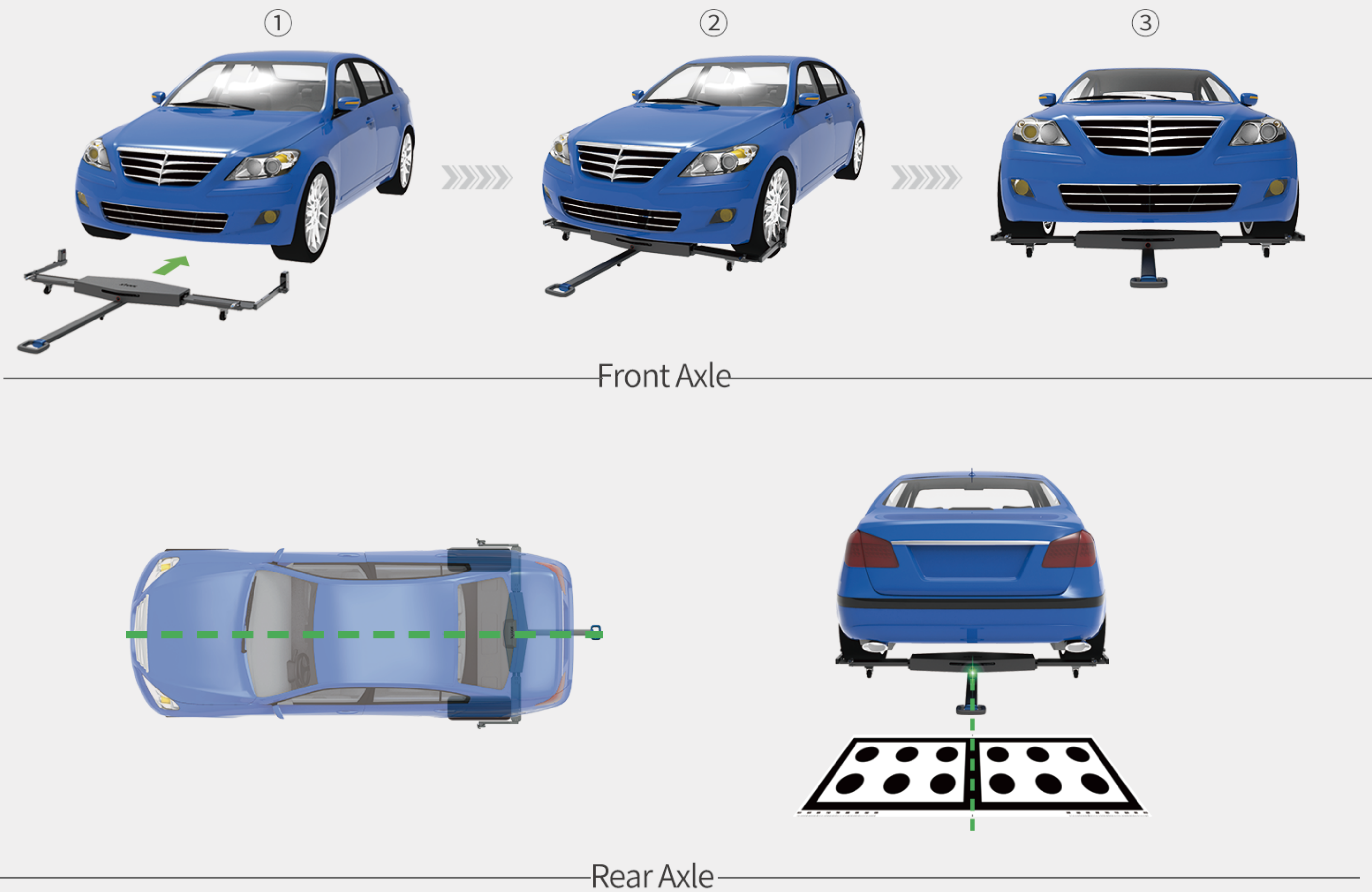
Folding bracket for  
trunk to expand  
more income



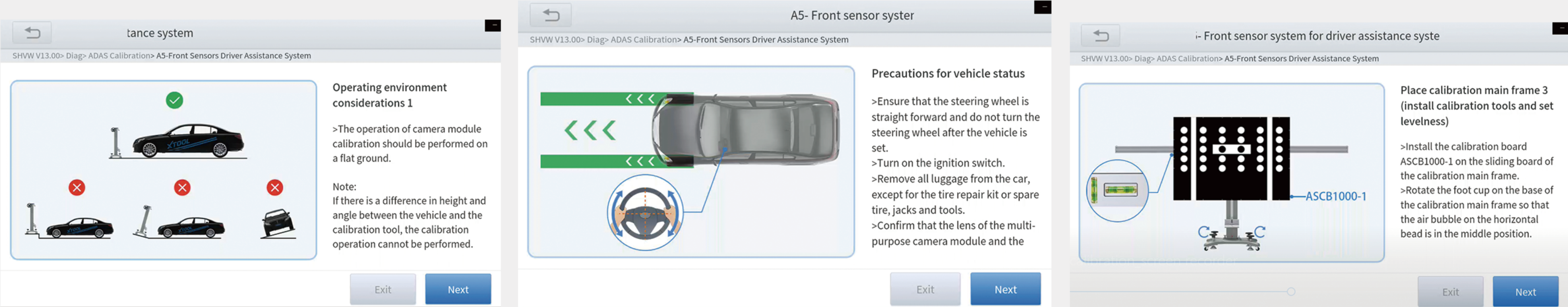
FIVE MINUTES ALIGNMENT \ \ MILLIMETER PRECISION

CALIBRATION  
WORKFLOW  
OVER **50%** IMPROVEMENT  
IN EFFICIENCY

The alignment fixture has a simple structure and quick installation, which can quickly and automatically determine the longitudinal centerline of the car, and it only takes 5-10 minutes to complete the alignment with high accuracy and speed. With 2 horizontal beads fine adjustment mode, millimeter level alignment can be achieved.

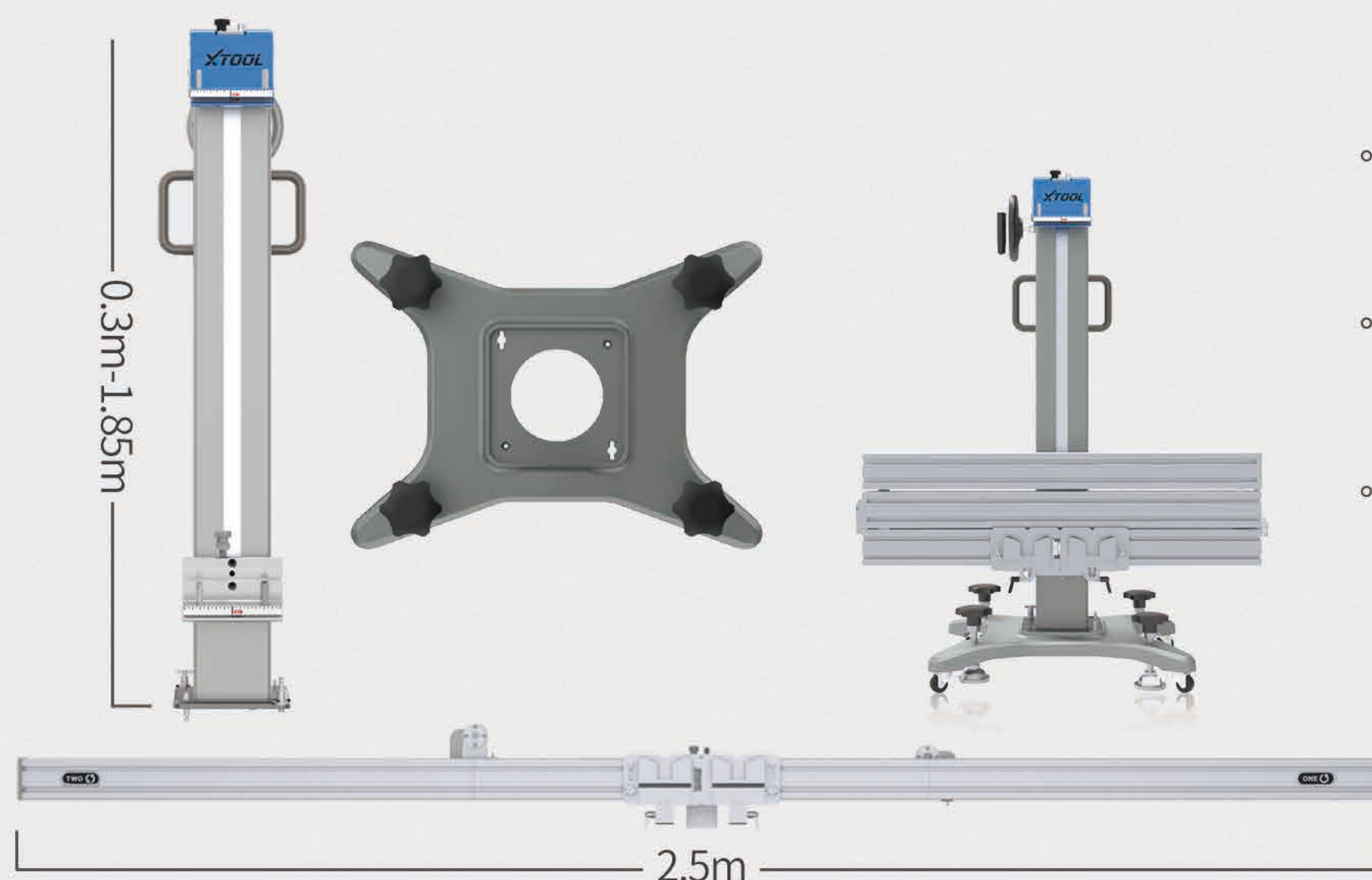


ADAS Calibration Guidance Process



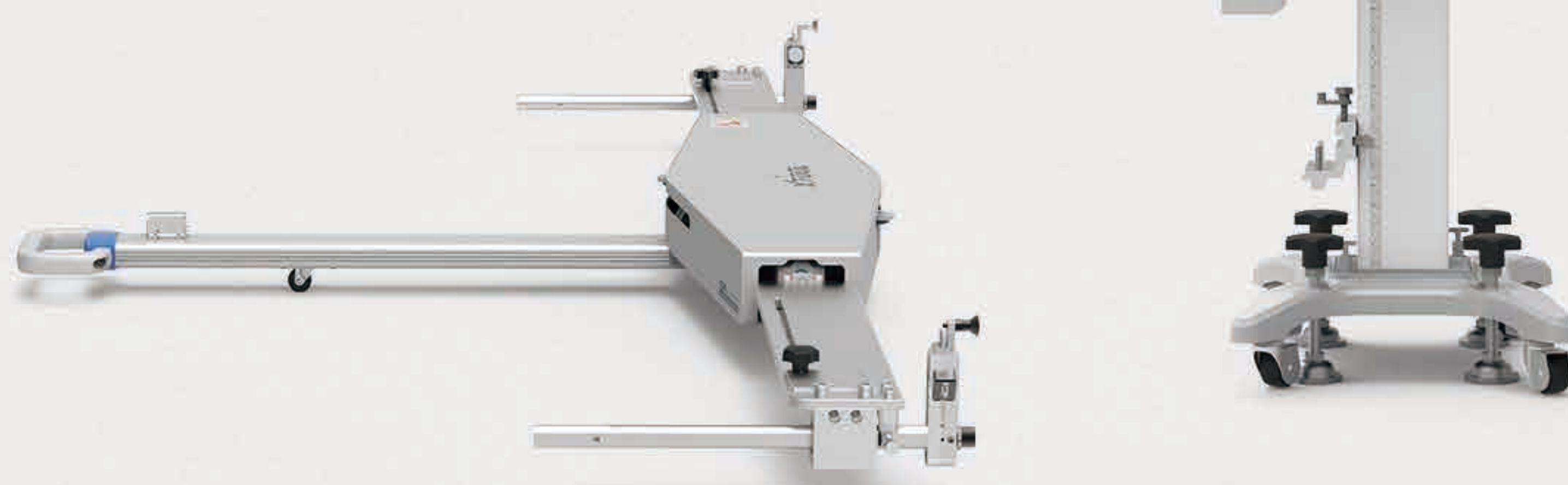
The operation steps are simple and illustrated so that even zero-based maintenance personnel can follow the guided process and quickly complete ADAS calibration.





- Calibration of the main frame lift range up to 0.3-1.85m, **Meet the calibration needs of almost all ADAS equipped vehicles worldwide**
- The main frame column, cross beam and base are designed to be detachable, **Convenient storage and storage**
- The length of the standard main frame beam is 2.5m, which is divided into three folding sections, **can be put into the trunk of the car**

Clamp's applicable distance is between 1.5m-2.1m,  
**Meet Most of the car installation needs on the market**

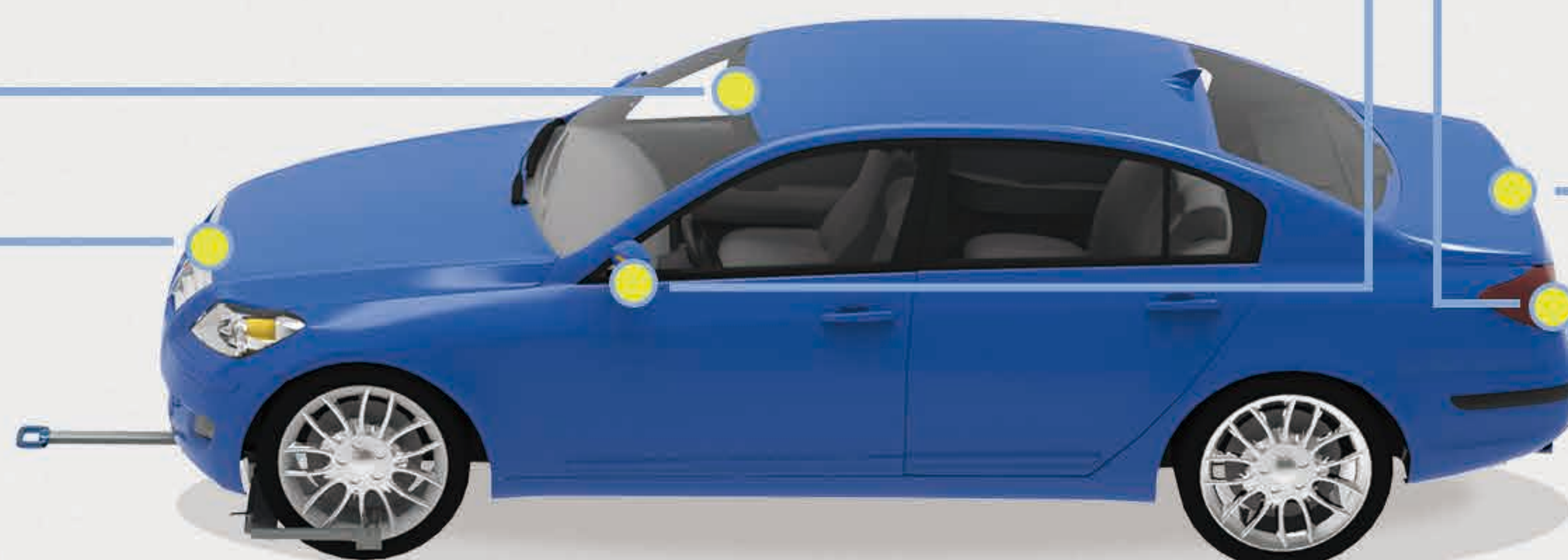


**FRONT CAMERA CALIBRATION**  
LANE KEEPING ASSIST /  
LANE DEPARTURE WARNING

**PANORAMIC IMAGE WIDE-ANGLE CAMERA  
OR BLIND SPOT MONITORING RADAR CALIBRATION**  
PANORAMIC VIEW / BLIND SPOT MONITOR



**MILLIMETER WAVE RADAR CALIBRATION**  
COLLISION WARNING / AUTOMATIC EMERGENCY BRAKING /  
ADAPTIVE CRUISE CONTROL



**REAR CAMERA CALIBRATION**  
REVERSE ASSIST

**THE FOLLOWING SYSTEMS ARE SUPPORTED >>>>**

ADAPTIVE CRUISE CONTROL/ACC  
360 PANORAMIC VIEW SYSTEM/AVM  
NIGHT VISION SYSTEM/NVS

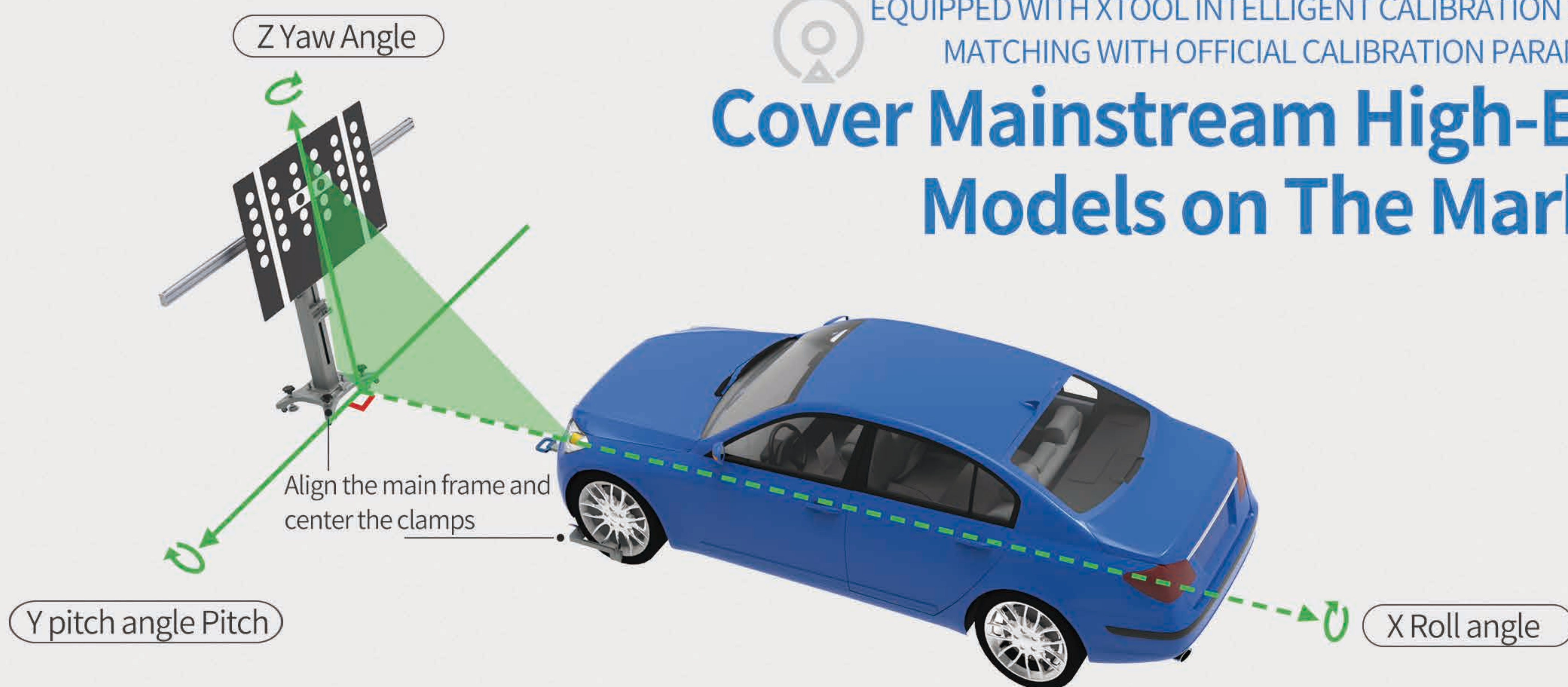
LANE DEPARTURE WARNING SYSTEM/LDW  
BLIND SPOT MONITORING SYSTEM/BSM





EQUIPPED WITH XTOOL INTELLIGENT CALIBRATION SYSTEM  
MATCHING WITH OFFICIAL CALIBRATION PARAMETERS

## Cover Mainstream High-End Models on The Market



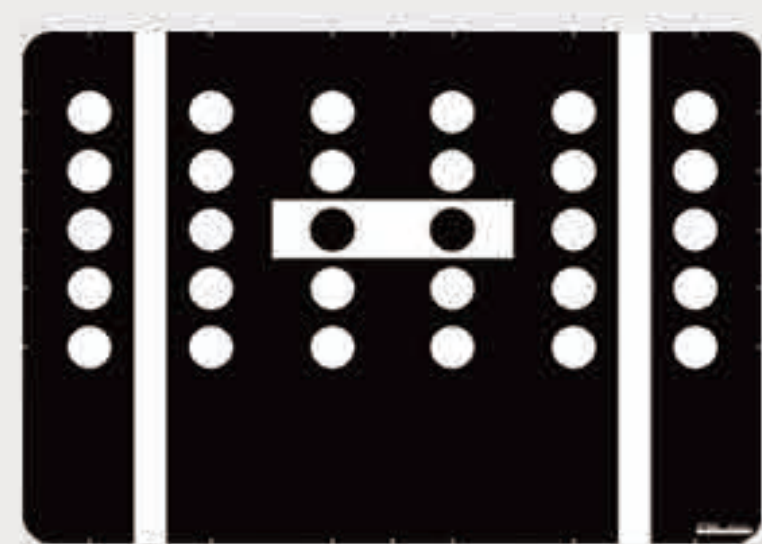
Place & Align The Calibration Main Frame & Vehicle Longitudinal Centerline



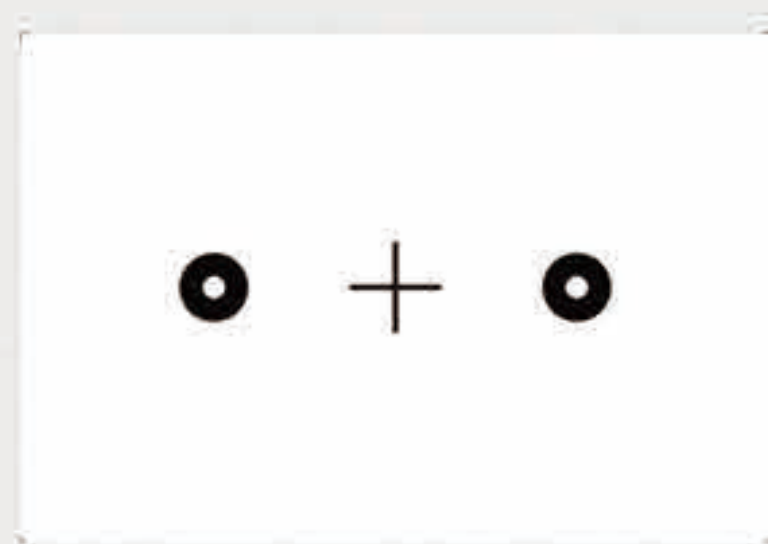
### Support Models List:

VOLKSWAGEN, AUDI, PORSCHE, SKODA, MERCEDES-BENZ, SMART, SPRINTER, MAYBACH, BMW, TOYOTA, LEXUS, HONDA, ACURA, NISSAN, INFINITI, MAZDA, SUBARU, MITSUBISHI, SUZUKI, HYUNDAI, KIA, PEUGEOT, CITROEN, DS, RENAULT, BUICK, CHEVROLET, CADILLAC, FORD, LINCOLN, VOLVO, JAGUAR, LAND ROVER, FIAT, CHRYSLER, DODGE, JEEP

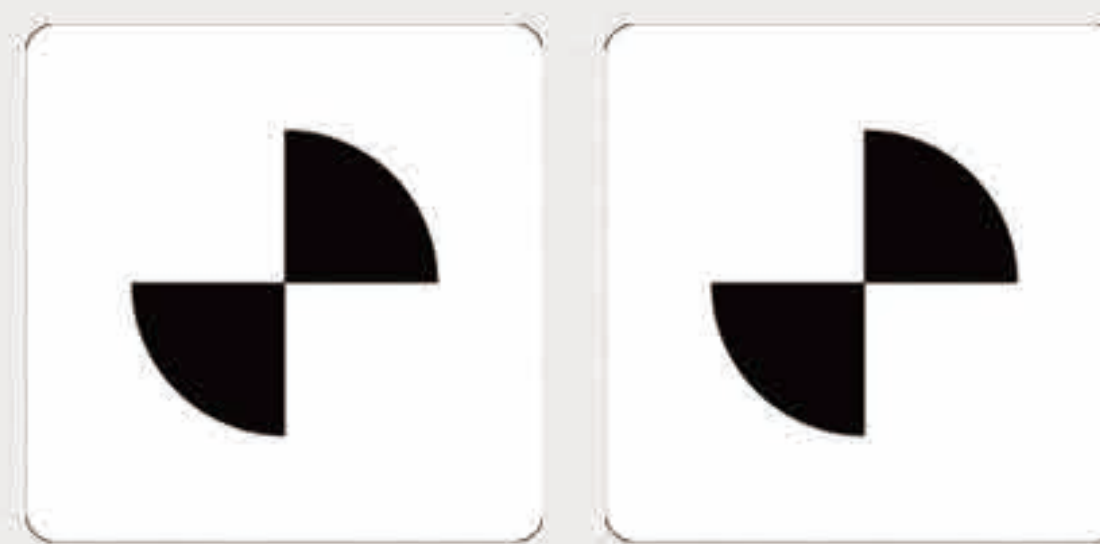
### Partial Calibration Plate/Calibration Target



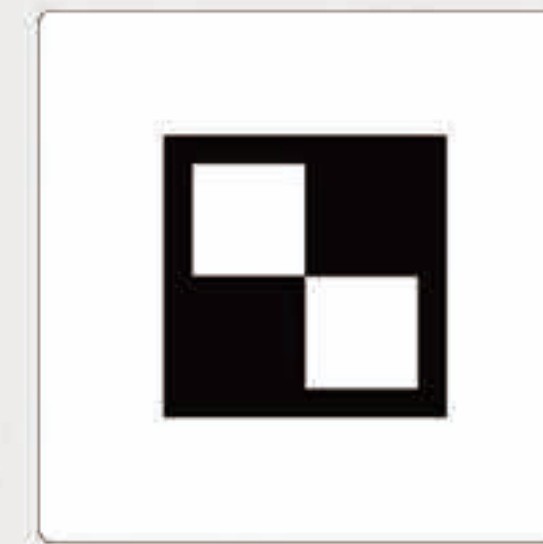
Volkswagen, Audi, Porsche Calibration Board (Ascb1000-1)



Mercedes Benz Calibration Board (Ascb1000-2)



Smart, Renault, Nissan, Infiniti Calibration Board (Ascb1000-3)



Toyota, Lexus Calibration Board (Ascb1000-7)



Vw, Audi, Porsche Calibration Target Type 1 (Ascm1000-1)



Volkswagen, Audi, Porsche Calibration Target Type 2 (Ascm1000-2)



Mercedes Benz Calibration Target (Ascm1000-5)



Gm, Cadillac Calibration Target (Ascm1000-12)

