

\* The pictures above are for reference only.  
The real products purchased should be considered as final.

Aircraft fluid lines constitute an important system of aircraft, e.g. air conditioning system, oxygen supply, vacuum toilet, cabin pressurization, etc. Even pitot tube and static ports, which are essential for flight safety, need fluid lines for connection.

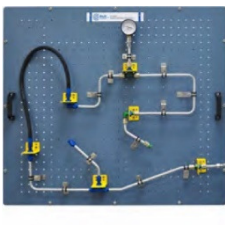
Therefore, configuration and connection of fluid lines are indispensable skills to become an aircraft maintenance technician. AT-30001 provides a complete training of fluid lines easy for operation.

## Features

1. The training board and aluminum frame allow roomy space for the fluid lines & fittings assembly training but are compact in size for the laboratory, ideal for group training of a topic or a few different topics simultaneously.
2. Tools (optional) can be placed on the iron shelves attached to the frame for easy access.
3. The training boards are interchangeable, to offer a realistic working environment on the airplane.
4. Users can freely locate the aluminum tubes and flexible hoses on the board.
5. The fluid lines supplied can be bended 0~180 degrees. 6. Tube Clamps, fittings, barometers, and a switch for air pressure input are also offered for users to test if leakage occurs after the completion of the assembly.

## Specification

1. Aluminum frame (choose one)
  - AT-30091 : 1000 x 920 x 1770mm (L x W x H)
  - AT-30092 : 1000 x 1300 x 2200mm (L x W x H)
  - Material : Anodized aluminum
2. Training board (interchangeable)



Size : 900 x 800 x 2mm (L x W x H)  
 • Number of holes : 616  
 • Material : Painted Cold - Rolled Iron Plate

3. Aircraft Grade Aluminum Tube
4. Hose
5. Hose Fittings
6. Flared Fittings

- Union - coupling
- Elbow - coupling
- Tee - coupling
- Sleeve - coupling
- Nut - coupling
- Plug Head - Fitting
- Cap - Fitting

7. Flareless Fittings
  - Union - coupling
  - Elbow - coupling
  - Tee - coupling
  - Sleeve - coupling
  - Nut - coupling
  - Plug Head - Fitting
  - Cap - Fitting
8. Aluminum Tube Clamp
9. Barometer Module
10. Stainless Ball Valve Module
11. L-shaped Tube Clamp Holder
12. L-shaped Fittings Holder

**Accessories:** Manual

### Optional but Necessary

1. Air Compressor
2. Fluid lines & Fittings tools

**Option :** 1. Aluminum ladder  
2. Consumable

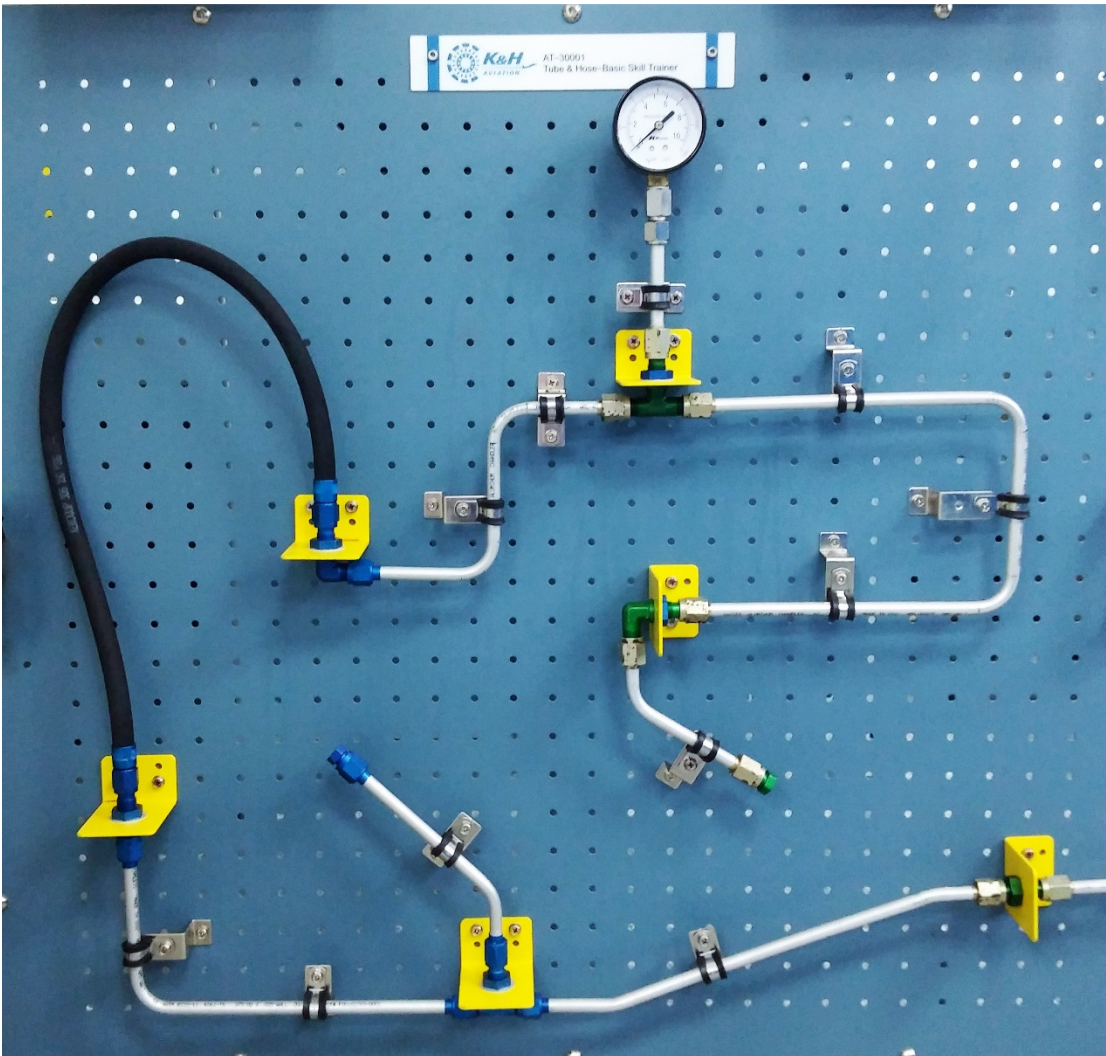
\*Specifications subject to change without notice.  
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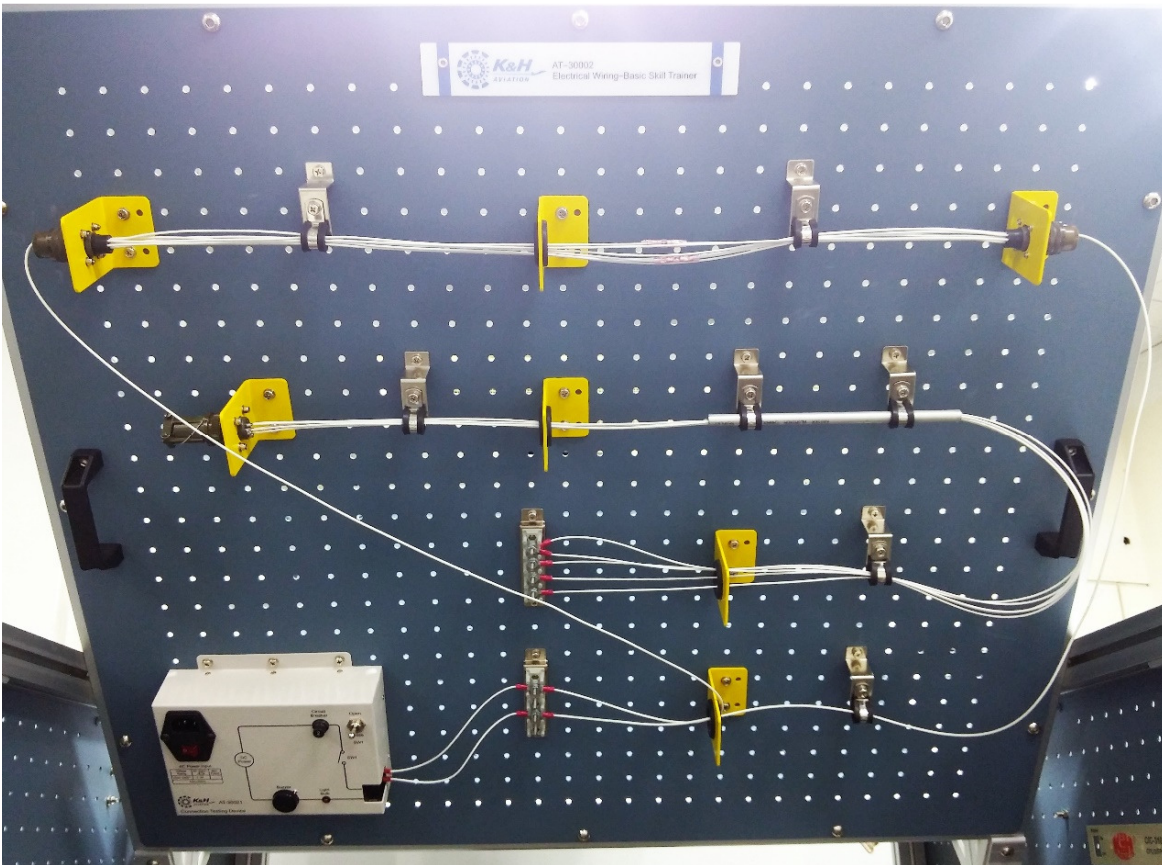
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Tube and Hose model: AT-30001



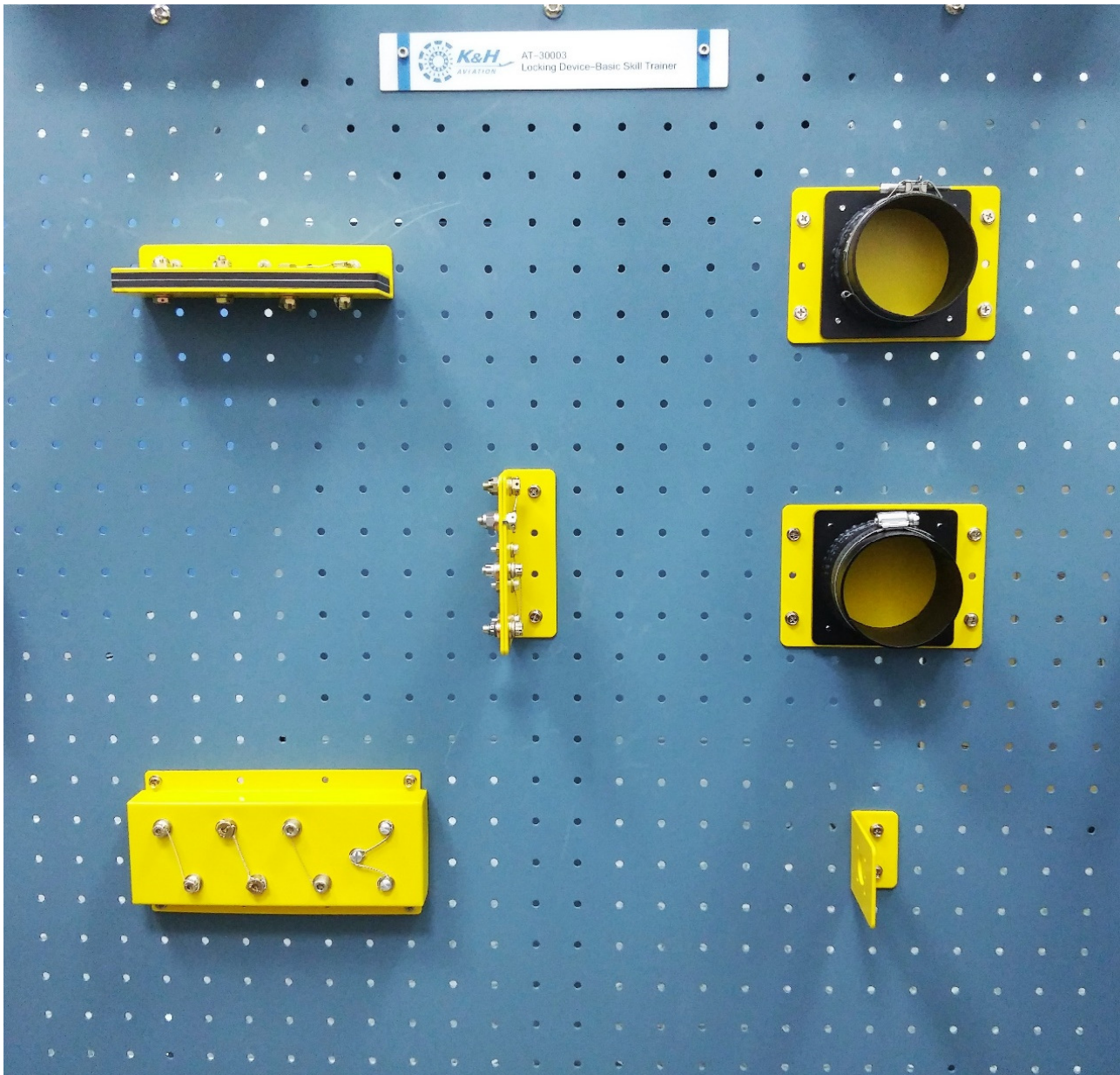


## Electrical Wiring model: AT-30002





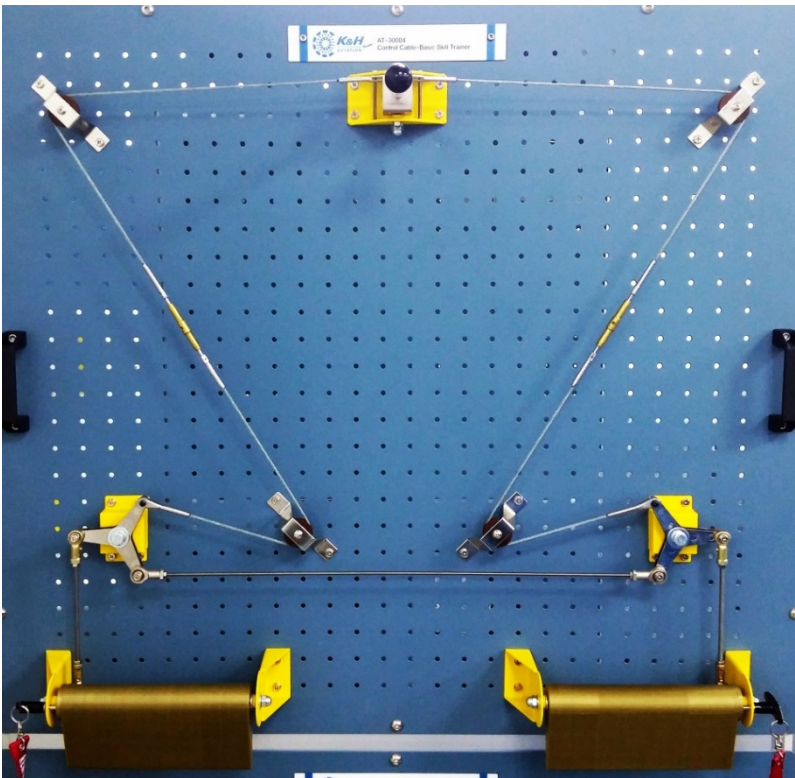
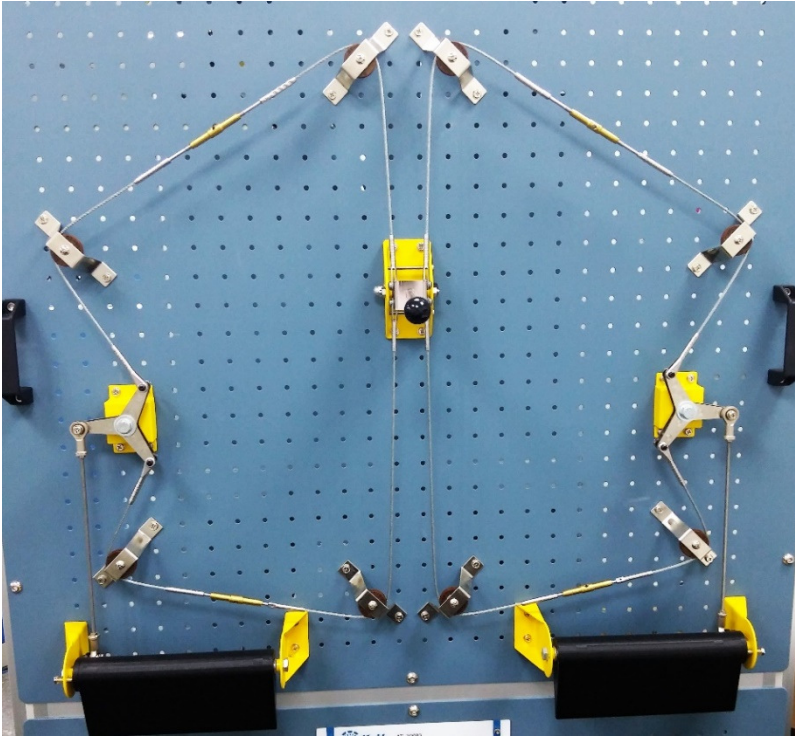
## Locking Device model: AT-30003



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**Control Cable** model: AT-30004







# Basic Skill Trainer

Sheet Metal model: AT-30005



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