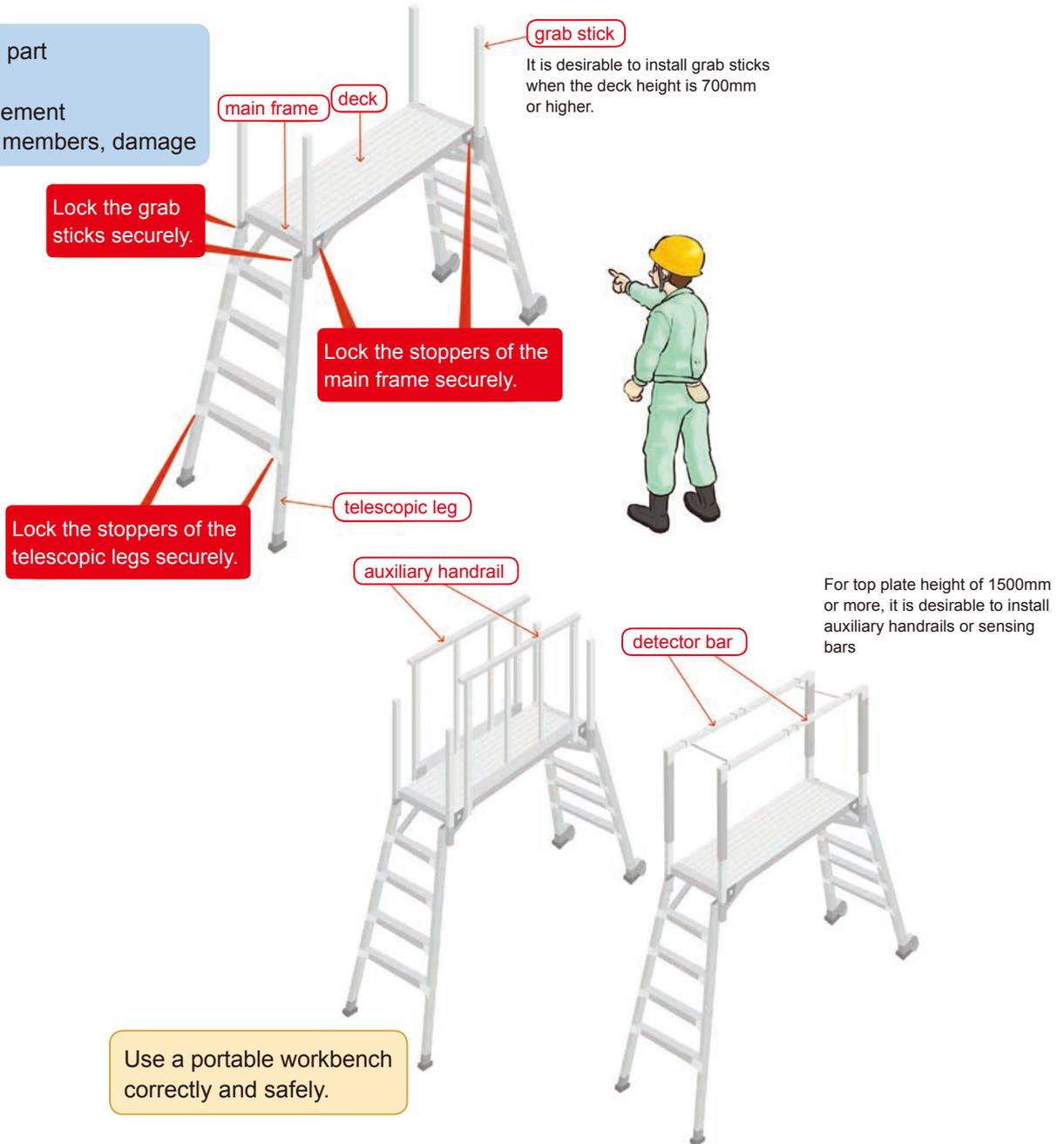


Stepladder/Portable workbench

(1) Stepladder/Portable workbench

Be sure to carry out the star-up inspection!

- Let's check each part
- loose screws
 - parts disengagement
 - deformation of members, damage



(2) Falling with one's back to a workbench

Getting down backwards and falling

Occurrence situation

Turned one's back to a workbench holding a tool in one hand, slipped and fell.



Falling while holding an object and climbing to the workbench

Occurrence situation

When climbing the workbench with the necessary items for work, it loses balance and falls.



Matters to pay attention

1. Do not go up and down with an object in one's hand.
2. Do not go up and down with one's back to a workbench.
3. Go up and down with one's hands holding grab sticks or a main frame.

(3) Fall during work with the reaction force



Occurrence situation

During binding a beam reinforcement bar, a portable workbench fell over due to the reaction when a worker pushed the beam to slightly shift the position to the back.

Matters to pay attention

1. Do not forcibly push or pull a wall or an object on a portable workbench.
2. Do not work leaned over a platform.
3. Do not place objects at where a workbench is installed.

(4) Falling from a workbench installed in a place with level difference



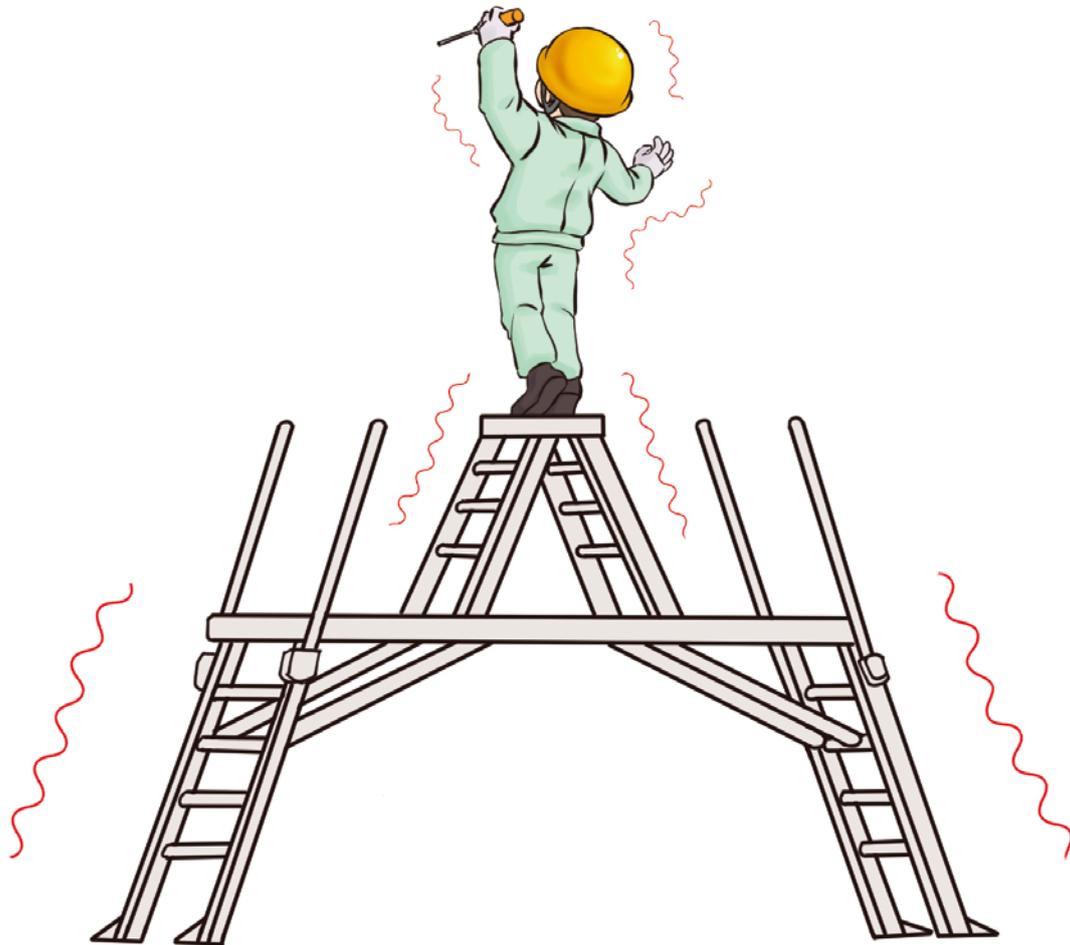
Occurrence situation

When installing a portable workbench, place it on a 15cm height box under one leg to adjust the floor level difference. Later, when trying to get on the deck of the workbench, the balance was lost and the worker fell from the workbench.

Matters to pay attention

1. Do not place a workbench on a base or a box for height adjustment.
2. Do not get on more than two persons on a platform at the same time.

(5) Falling while placing a stepladder on the workbench

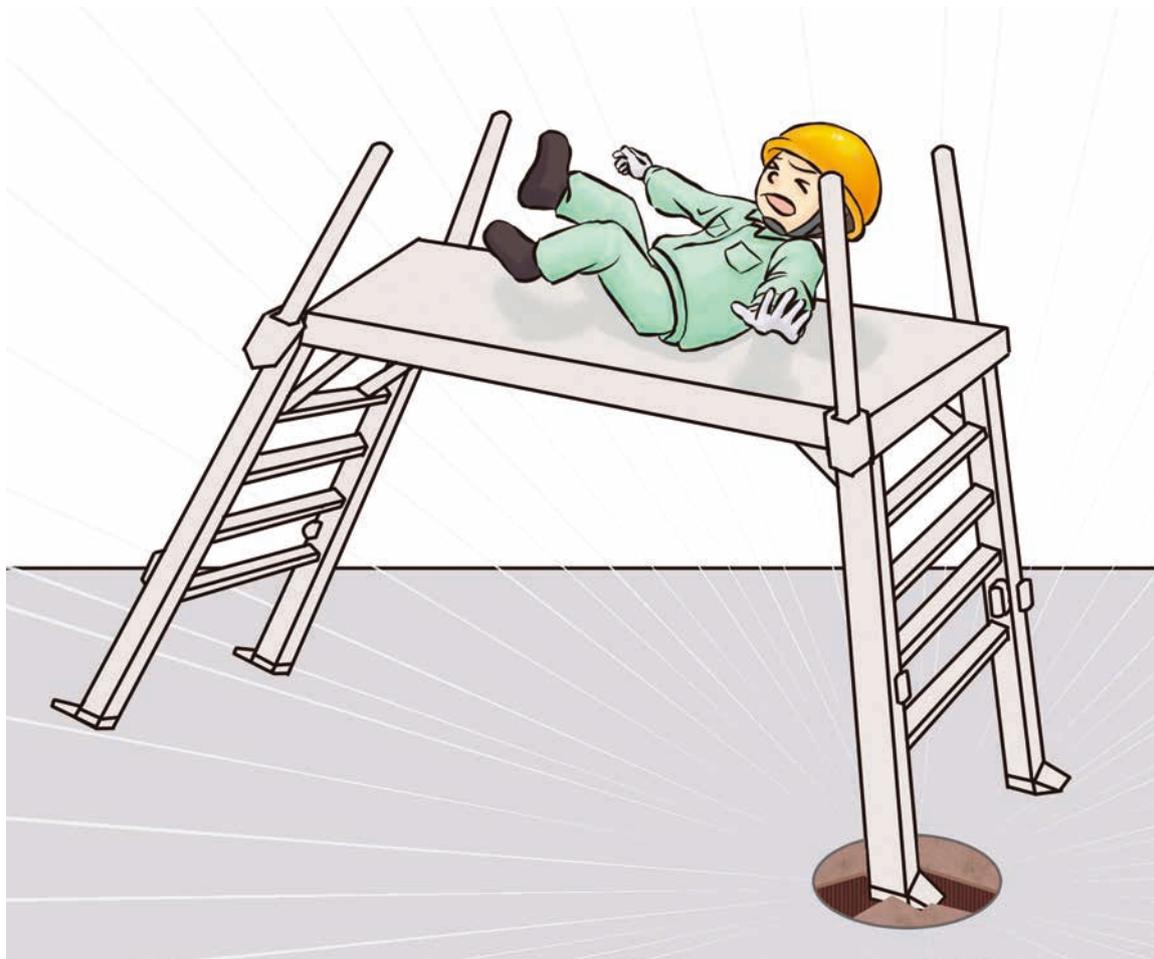


Occurrence situation

Since the height of a workbench was insufficient, a stepladder was placed on the workbench, a worker fell causing out of balance due to shaking of the stepladder.

Matters to pay attention

1. Do not place a stepladder or a stool on a workbench.
2. Install a workbench of appropriate height.

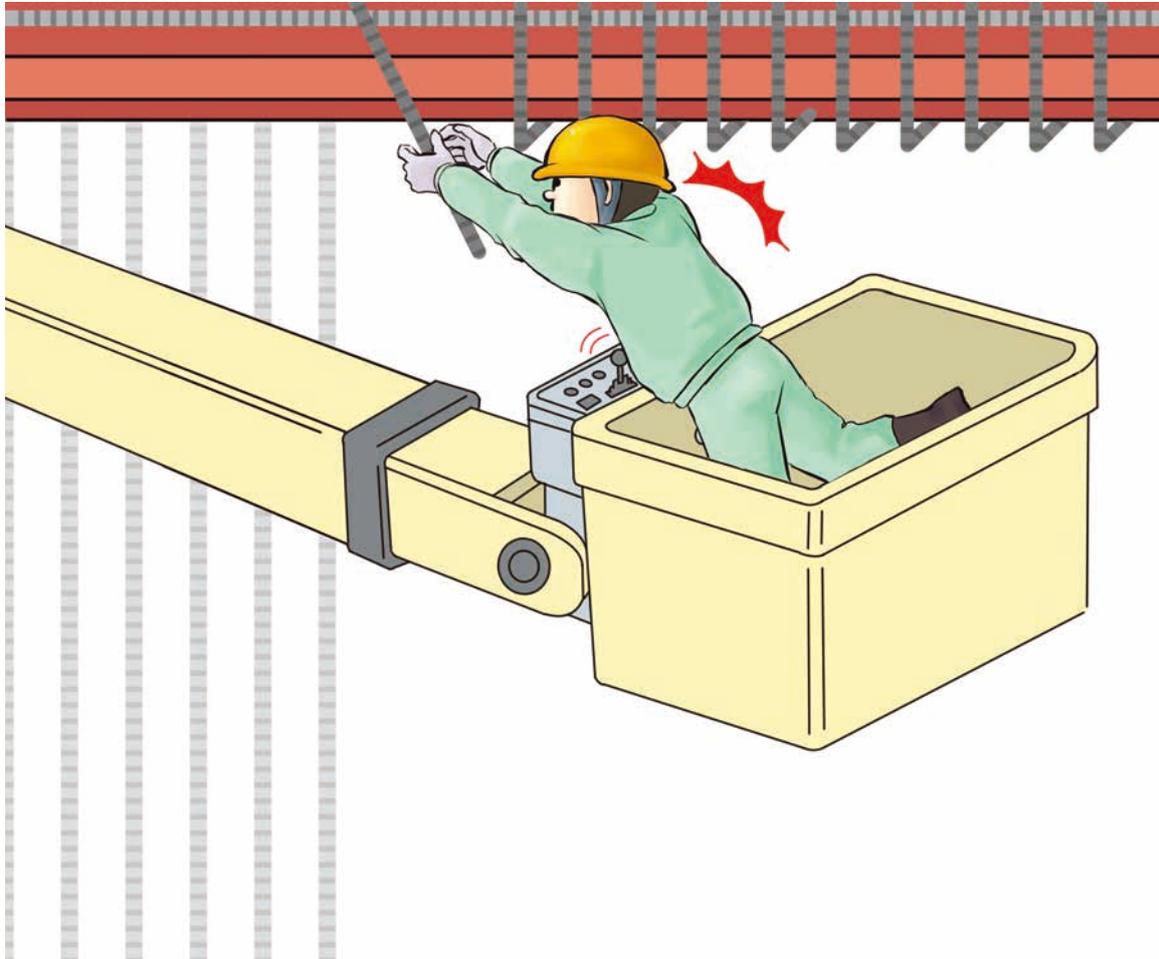
(6) Foot of the portable workbench entered a sleeve opening and fell**Occurrence situation**

A worker set up a portable workbench without realizing that one of the legs was on a sleeve opening that was not visible due to limewash, and when the worker got on the workbench, the leg of the workbench stuck in the sleeve opening and fell.

Matters to pay attention

When installing a portable workbench, check that the legs are firmly standing before the work.

(7) Accident caused by erroneous operations of aerial work vehicles



Occurrence situation

While arranging the reinforcement of a steel-framed beam (SRC) on an aerial work vehicle, a worker's body touched an operation lever due to an unreasonable attitude which caused a malfunction of the vehicle.

Matters to pay attention

1. Carefully check the position of a control lever and pay attention not to touch it.
2. Do not work with an unreasonable posture.
3. Lower the workbench to the lowest position before moving.

(8) To prevent injuries from the portable workbenches and aerial work vehicles (summary)

- Never go down with one's back to a workbench
- Never work with your body leaned over.
- Do not forcibly push or pull a wall or objects on a portable workbench!
- The installation of a portable workbench must be on a horizontal and firm place!
- Prohibition of two workers on a portable workbench!
Prohibition of moving to the next workbench!
- Do not put a stepladder on a portable workbench, even if the height is not enough!
- Do not step on materials when working with an aerial work vehicle!
- Do not work with a poor posture on an aerial work vehicle!

While working in a construction site, people often forget that they are working in a dangerous place. People tend to get used to their environment. Always keep in mind that you are cheek by jowl with danger in a construction site.