

User's Guide for Pioneer 03 Vice3



The Pioneer 03 vice components (see Fig. 1) :

1. Head
2. Tripod
3. Table
4. Pedestal
5. Brace
6. Table catch
7. Head yoke catch
8. Pedestal safety catch
9. Side support screws
10. Tripod screws
11. Safety screw

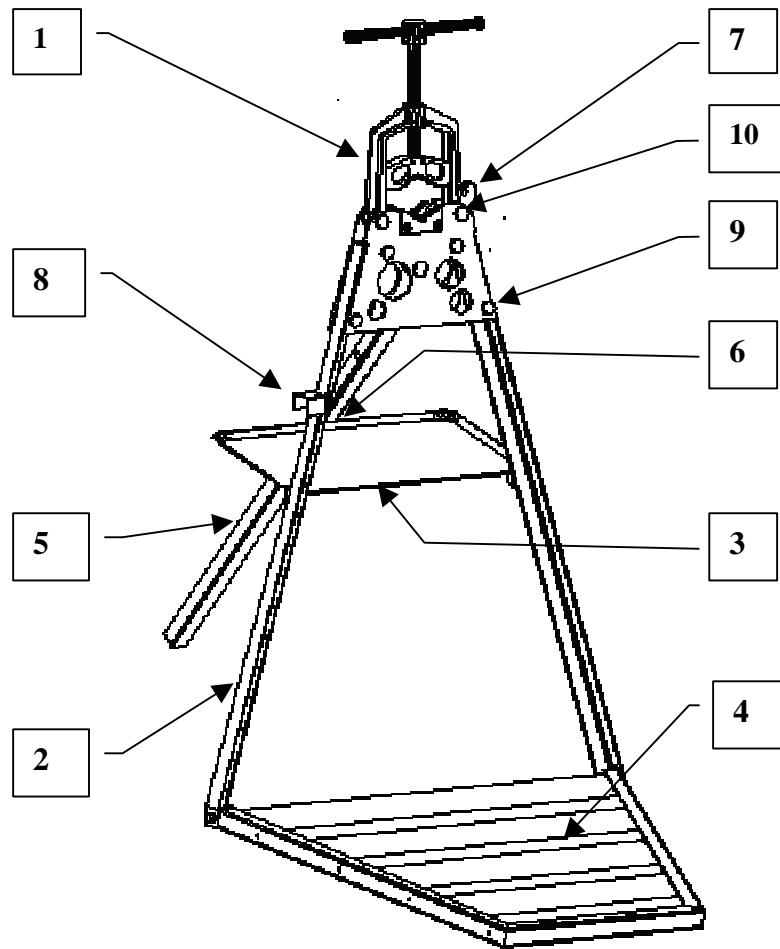


Fig. 1

1. General

Vices of this type are designed to clamp objects of circular cross-sections, primarily pipes..

2. Shipping configurati

To make handling the vice during transportation to other workplaces easier, the Pioneer is folded into a shipping configuration. The brace is screwed to the vice body on the second hole, so that it does not extend over the vice body. The vice head is turned with the tackle down, inserted from the bottom between the side supports and held by being clamped by the support screws. The pedestal is leaned against the vice body and secured with the catch.

3. Work configuration

The Pioneer 03 vice is assembled into a work configuration in the following procedure:

1. Release the side support screws (9), remove the head (1) and then tighten the screws (9) again (see Fig. 2).
2. Release the brace (5) from hole (II), move it to the last hole (I) and then screw it on again (see Fig. 3).
3. Snap the table catch (6) by brace (5) into hole (III) and secure it with screw (11) (see Fig. 3).
4. Release the pedestal safety catch (8) and open up the pedestal (4) (see Fig. 4).
5. Screw on the head (1) behind the tripod screws (10) and snap in the head catch (7) (see Fig. 4).

4. Important!!

After snapping the table catch in, the catch must be secured with a screw to prevent the support from accidentally opening up and the vice collapsing. After snapping the head yoke catch in, make sure that the catch has snapped in safely, preventing the vice from accidentally opening and the clamped object falling down.

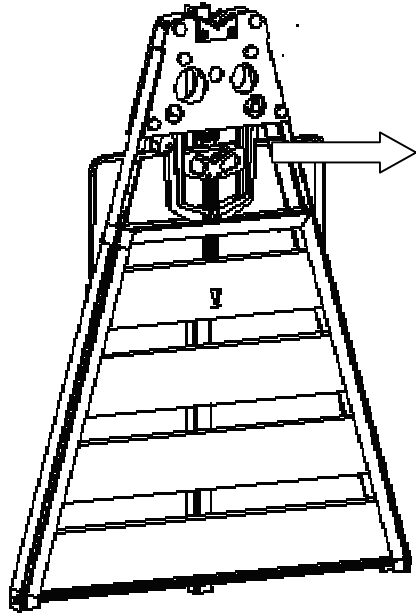


Fig. 2

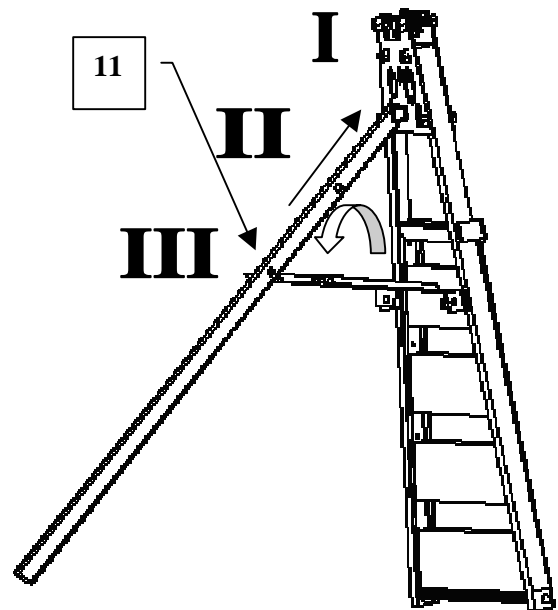


Fig. 3

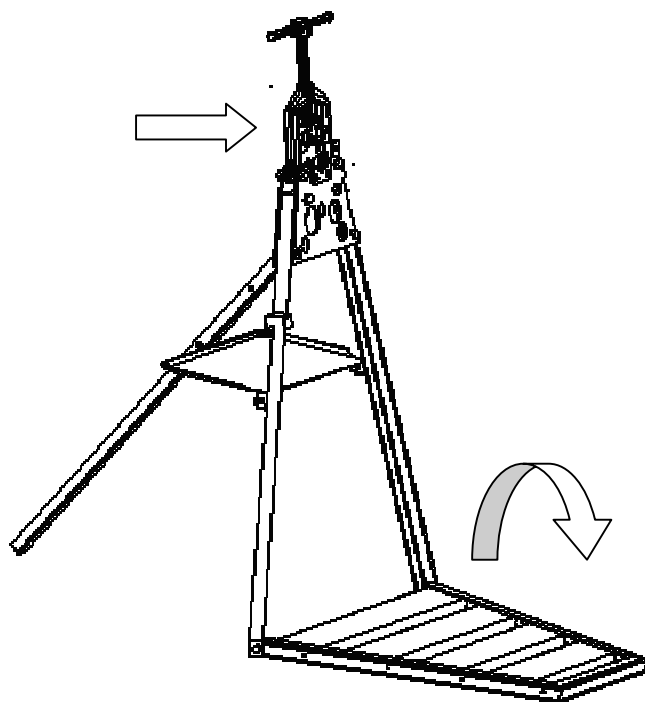


Fig. 4