

# BLP140 barriers assembly manual

## Read this manual carefully before performance of work

To ensure optimal holding of the BLP140 barrier bases on concrete surface, we recommend using self-tapping anchors (Figure 1, supplied as component parts). The thickness of the concrete surface at the place of the barrier installation must be at least 100 mm.



Figure 1. Self-tapping anchor.

### Assembly of the BLP140 barrier includes the following stages:

1. Make the markings on the concrete surface for metal bases fastening. It is recommended to mark the drilling locations according to the pre-installed BLP140 barrier, using the holes in the metal supports as templates.
2. After marking, before drilling the floor, we recommend putting the supports aside.
3. Drill the holes with a 10 mm drill to a depth of at least 100 mm (Fig. 2.a). If larger diameter drill bits are used, the self-tapping anchor will lose its efficiency during the barrier service. Drilling products must be removed from the holes in the foundation (Fig. 2.b). Install the barrier posts into their places and tighten the self-tapping anchors. The properly installed self-tapping anchor will screw in tightly, so it is recommended to use an impact wrench with a flexible shaft (Fig. 2.c and 2.d). The impact wrench for screwing the self-tapping anchors which are supplied as component parts must provide a torque of 950 Nm and higher.

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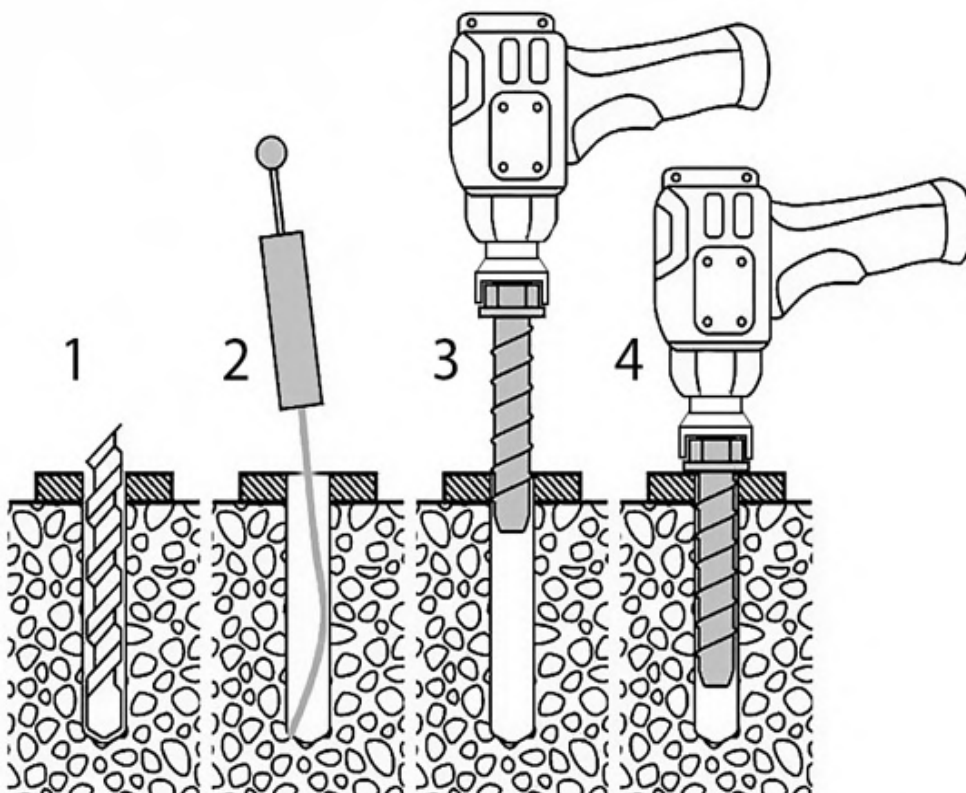


Figure 7. Sequence of anchor installation.