Packing list

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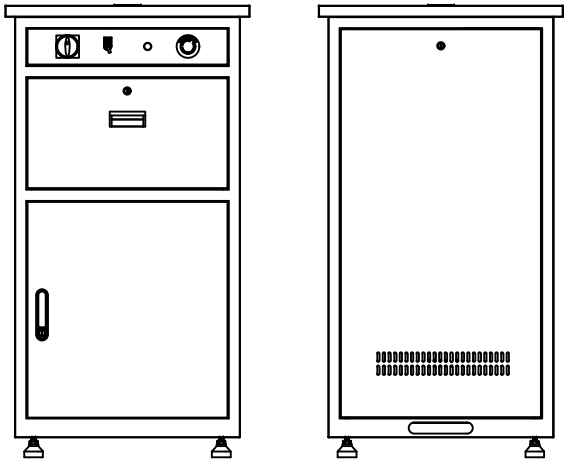
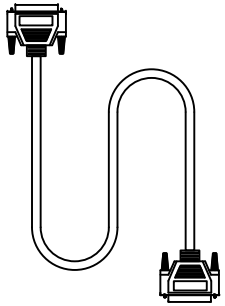
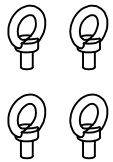


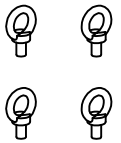
Cabinet X1



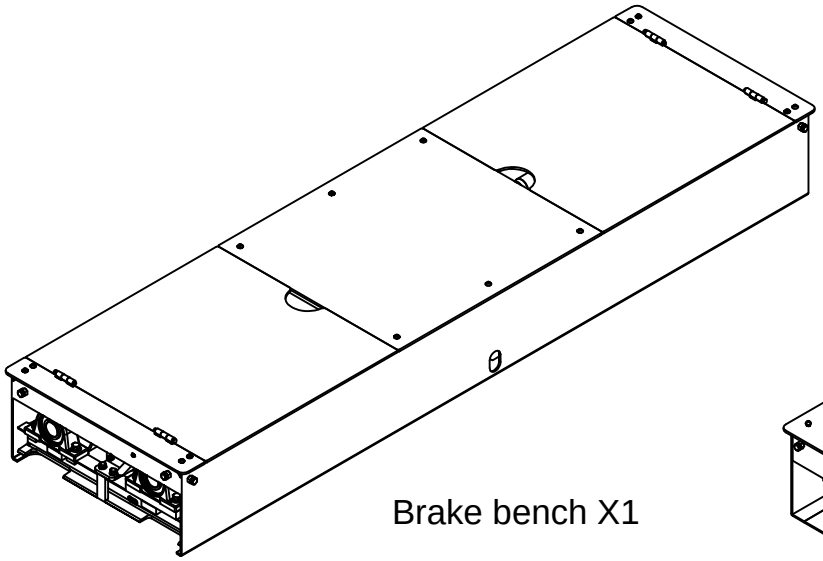
Signal cable X1



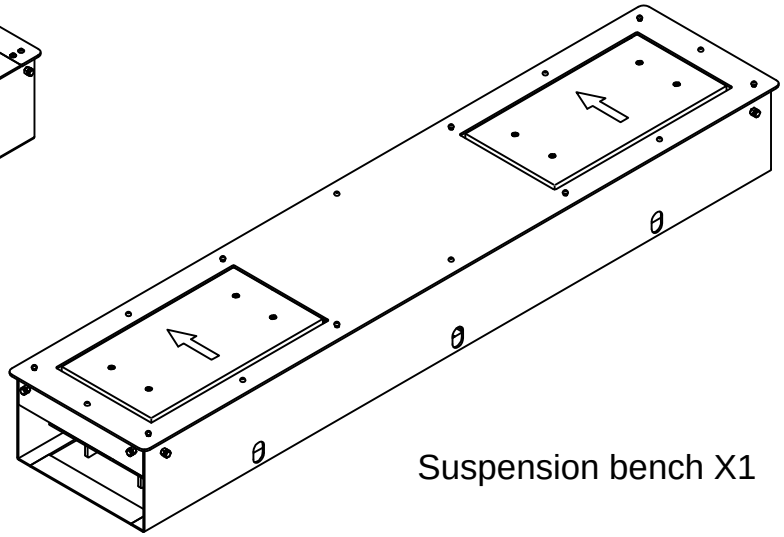
Brake eyebolt X4



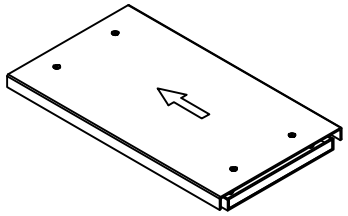
Suspension eyebolt X4



Brake bench X1



Suspension bench X1



Sideslip bench X1

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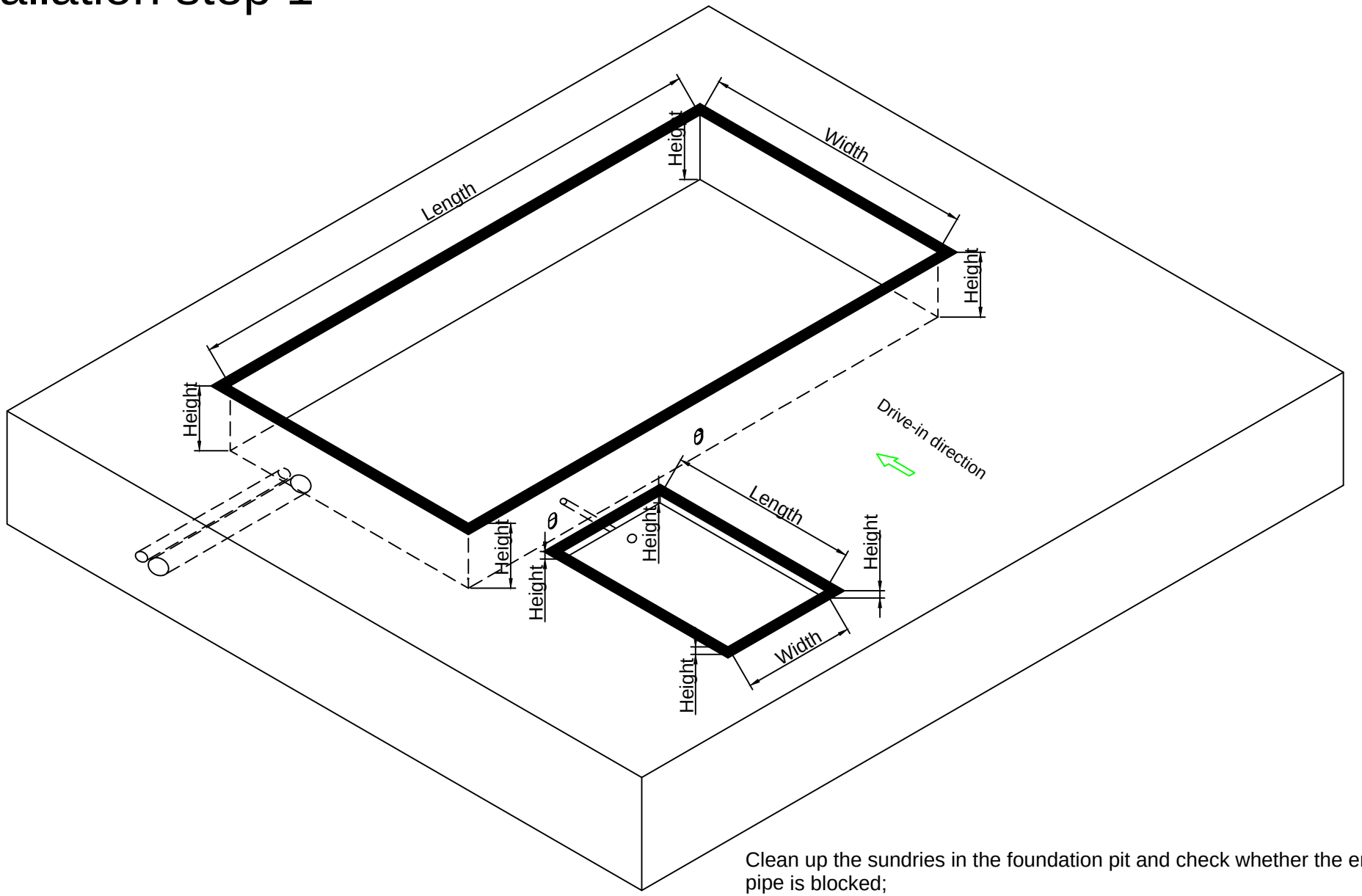
Installation step 1



Clean up the sundries in the foundation pit and check whether the embedded pipe is blocked;

Check whether the size, length, width and height of the foundation pit are consistent with the design, and calculate the error. Put proper iron plate at where the height is not enough.

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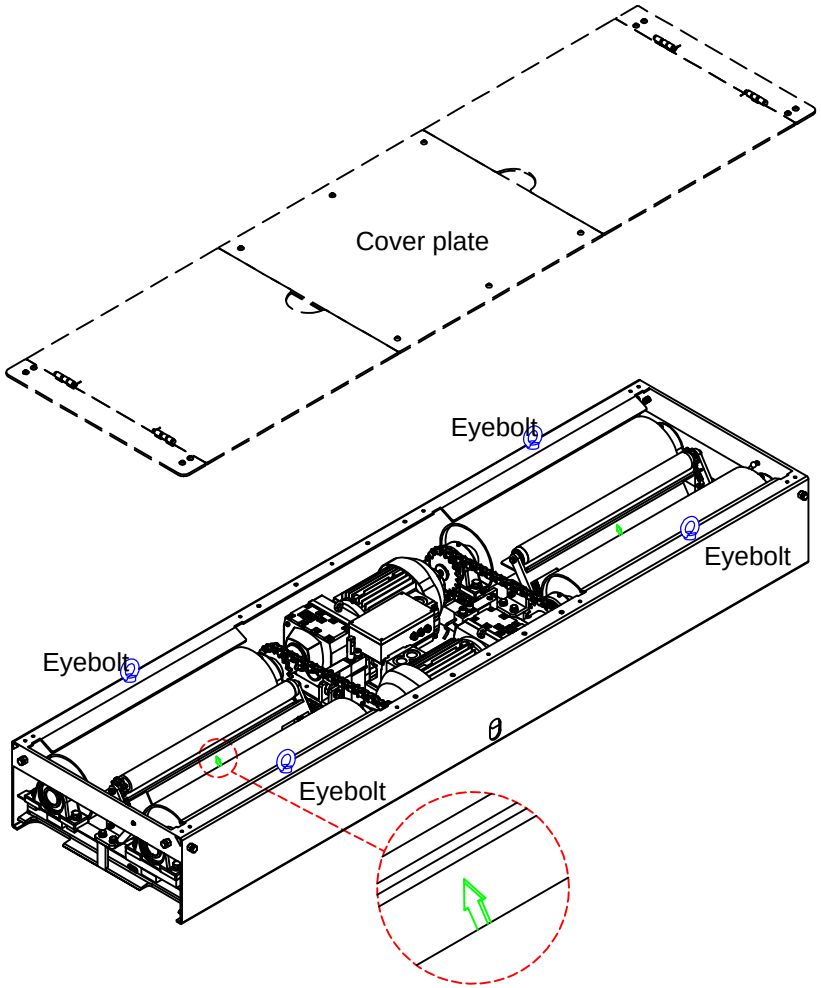
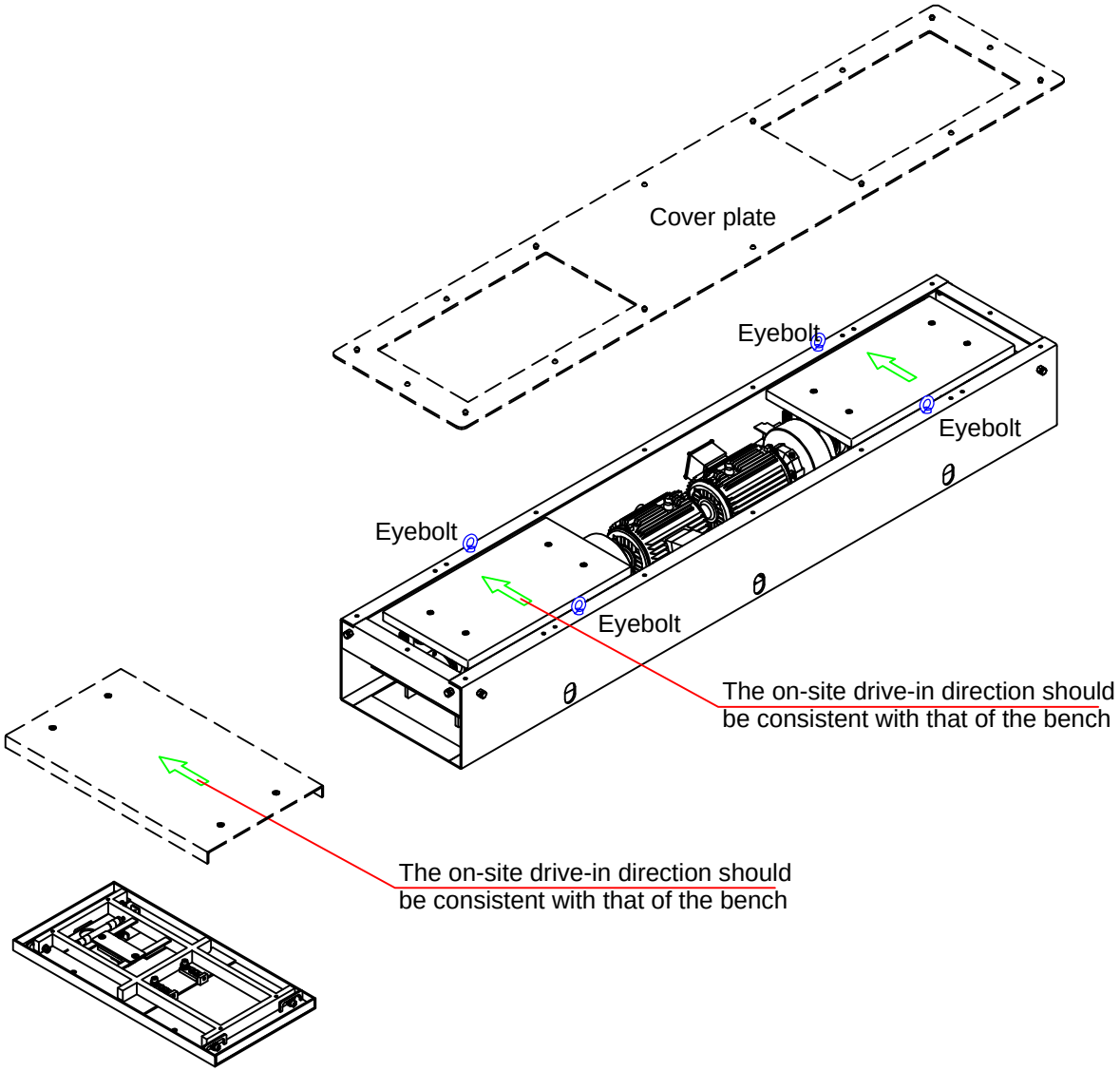
Installation step 2



The on-site drive-in direction should be consistent with that of the bench



Remove the cover plate of the brake bench and suspension bench,and fit the eyebolt；
Remove the cover plate of the sideslip bench；
Put the motor power cable and signal cable in a safe position to avoide being damaged during hoisting.

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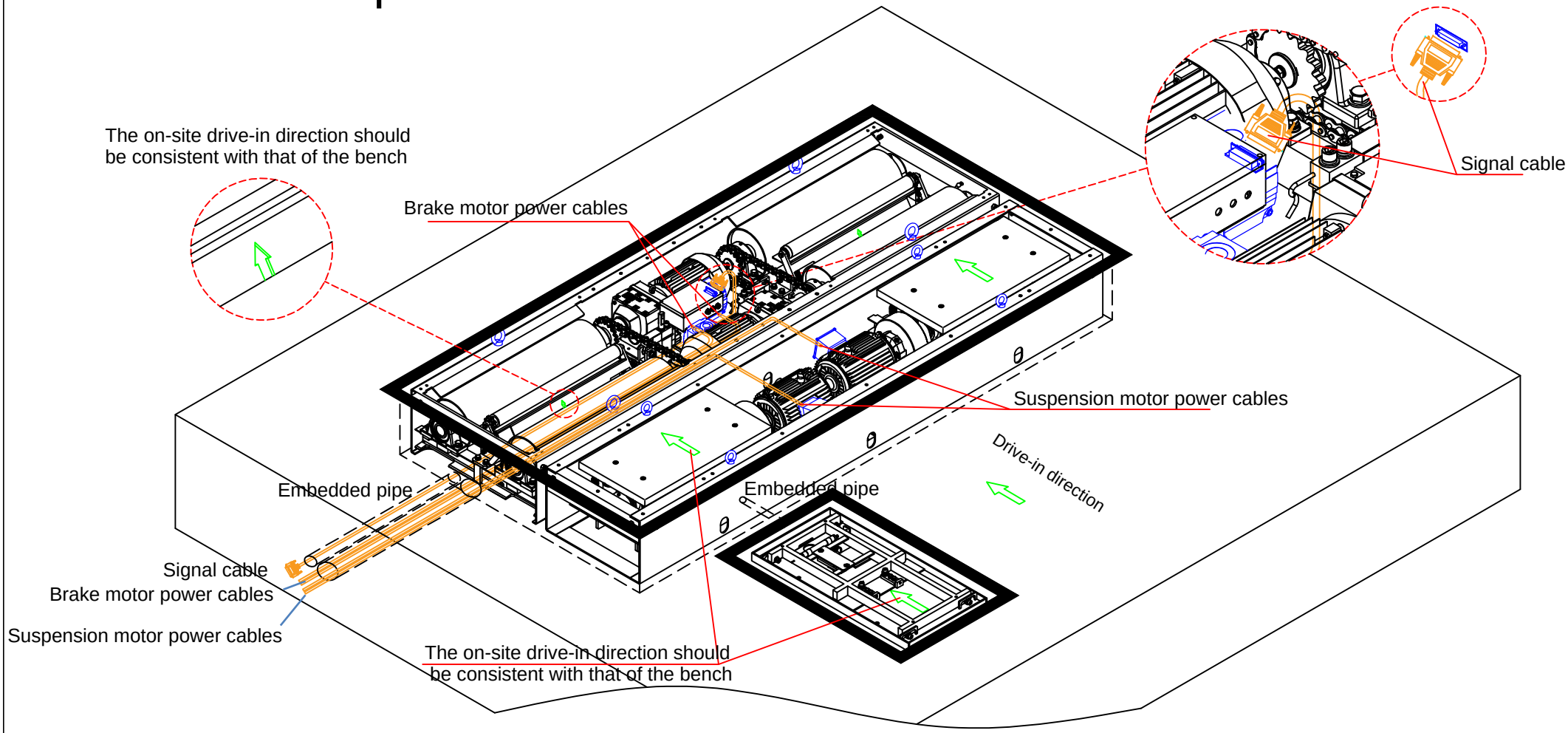
Installation step 3



Hoist the bench into the foundation pit, and make sure the on-site drive-in direction is consistent with that of the bench;

Thread suspension left and right motor power cables through the hole inside the suspension bench into the brake bench, and pull them out from the embedded pipe together with brake left and right motor power cables ;

Connect one end of the signal cable to corresponding port of the junction box inside the brake bench and tighten it, thread the other end to the other embedded pipe, and pull it out from the other side of the pipe.

Installation step 4

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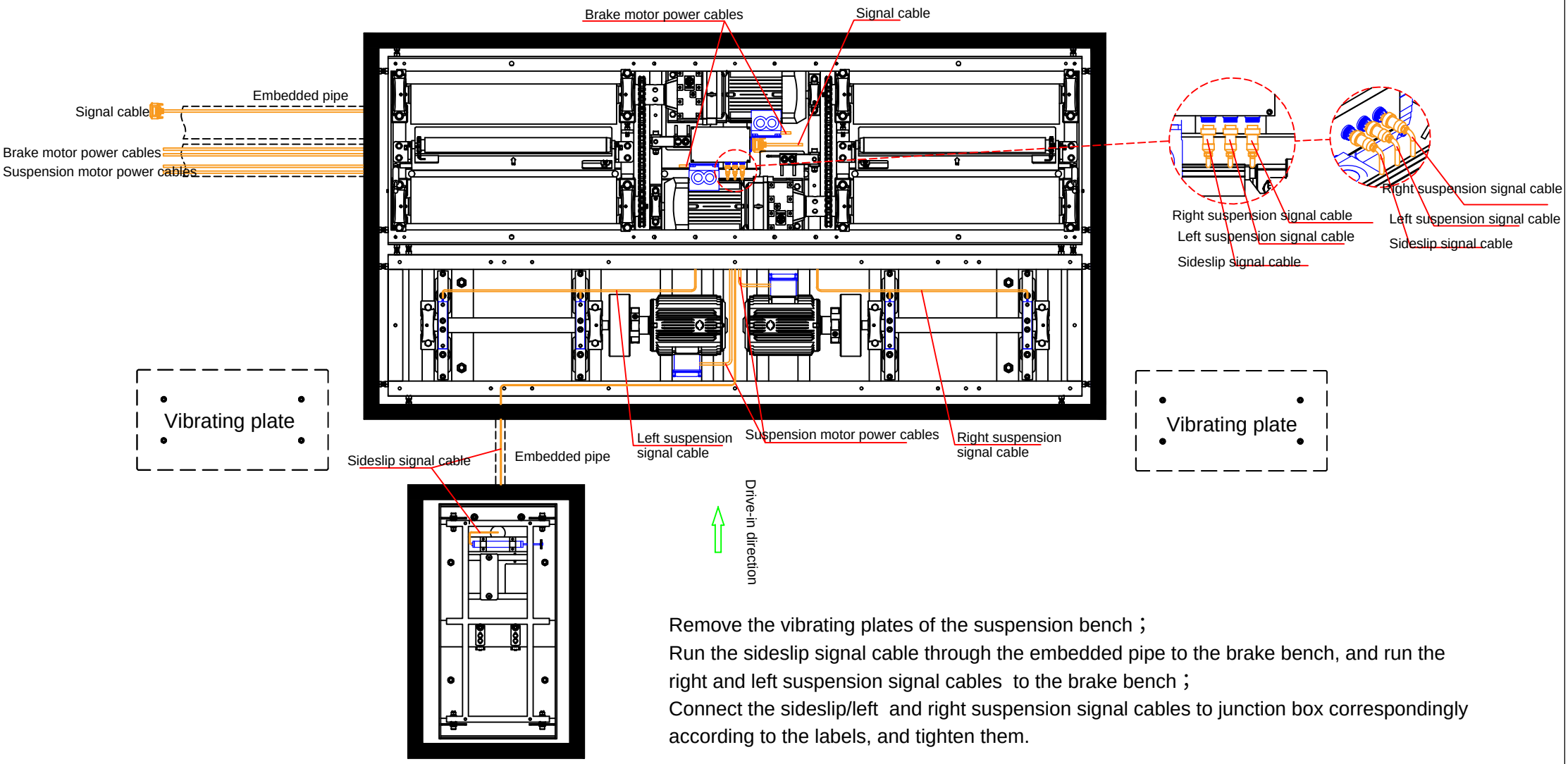
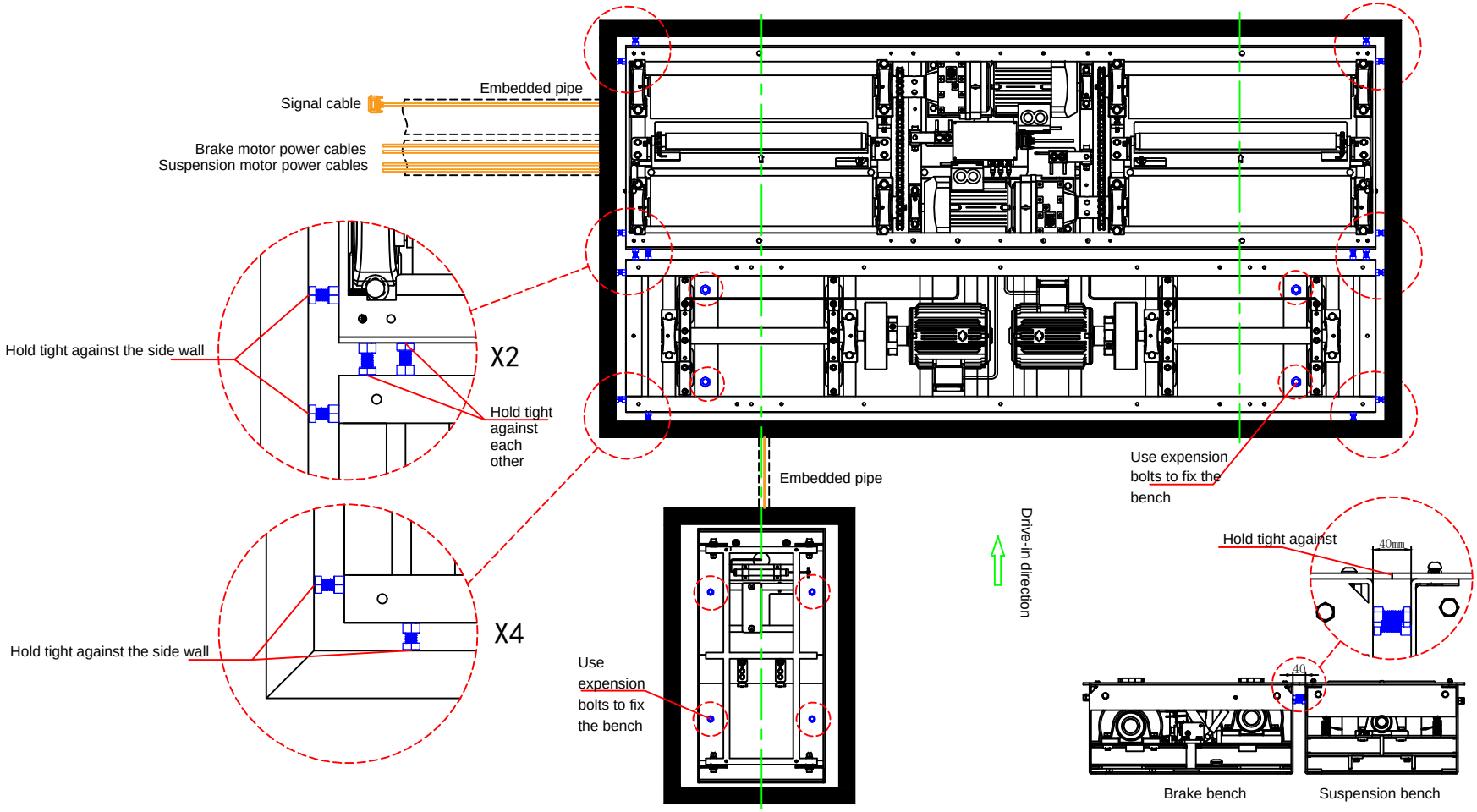


Remove the vibrating plates of the suspension bench；
Run the sideslip signal cable through the embedded pipe to the brake bench, and run the right and left suspension signal cables to the brake bench；
Connect the sideslip/left and right suspension signal cables to junction box correspondingly according to the labels, and tighten them.

Installation step 5

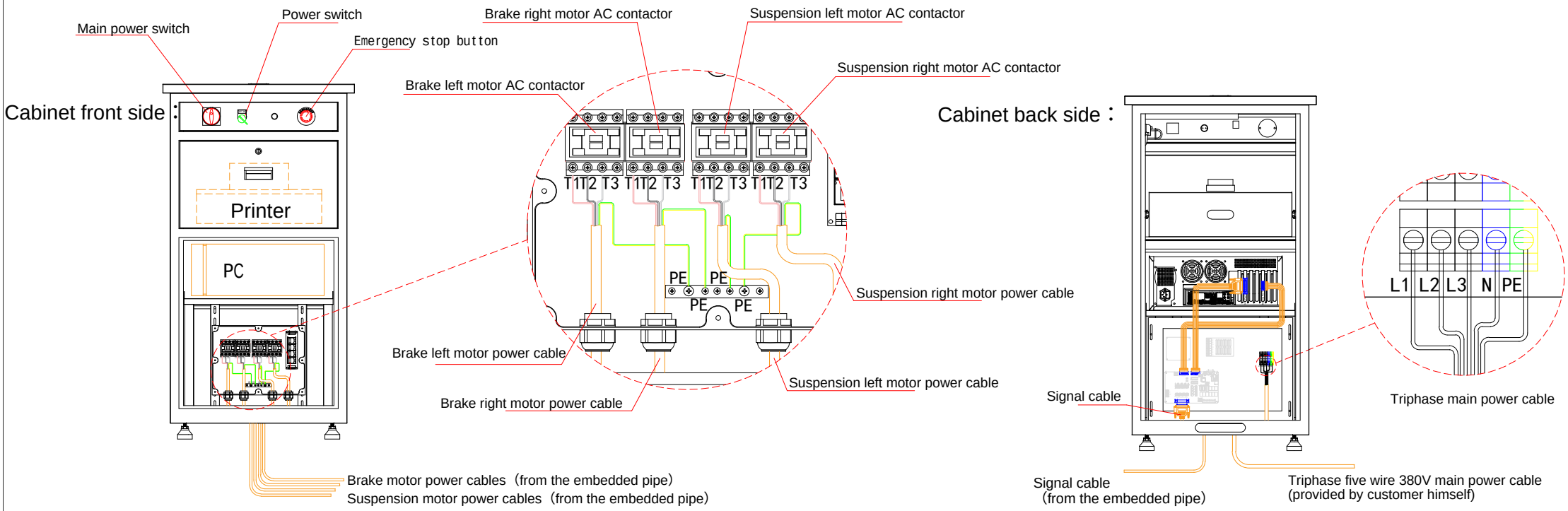


Adjust the position of the sideslip bench, make sure it's in the middle of the pit, the distance between the bench and pit should be same no matter in which side. Meanwhile, make sure that the direction of the bench is parallel with the drive-in direction.Then confirm the position of the expension bolts, drill the holes, fix the bench；

Adjust the brake bench and suspension bench, make sure that their cover plates can hold tight against each other when they are on,the distance between the two benches should be 40mm when the cover plates are off. Tighten the bolts of the two benches and make the bolts hold tight against each other and the side wall；

Adjust the position of the brake and suspension bench, make sure they're in the middle of the pit, the distance between the benchs and pit should be same no matter in which side. Meanwhile, make sure that the direction of the benches is parallel with the drive-in direction. Then confirm the position of the expension bolts on the suspension bench, drill the holes, fix the suspension bench, tighten the bolts at four sides and make them hold tight against at last.

Installation step 6



Before start the wiring, make sure that the main power switch and the power switch are turned to "off", and press the emergency stop button. Remove the panels of both front and back side, open the panel of the back junction box；

The position of the printer and PC are shown as in the picture above；

Pull the four motor power cables out from the embedded pipe inside the bench, and thread them through the cabinet from the bottom to the junction box which is at the front side of the cabinet. The labels on the motor power cables can help distinguish brake and suspension, left and right. Connect them to corresponding AC contactor.(T1/T2/T3 on AC contactor shoud also match with T1/T2/T3 labels on the cable). Connect PE to the ground bar which is under the contactor(as shown in the picture above)；

Pull the signal cable out from the embedded pipe inside the bench,and run it from the bottom of the cabinet to the back side,connect and tighten the signal cable to corresponding port；

The main power cable of the triphase 5 wire 380V should be provided by customer himself. Pull the main power cables out from the on-site air switch, and thread it through the bottom of the cabinet to the cabinet back side , connect it to the connecting terminal on the right side, match it correspndingly to L1,L2,L3,N,PE

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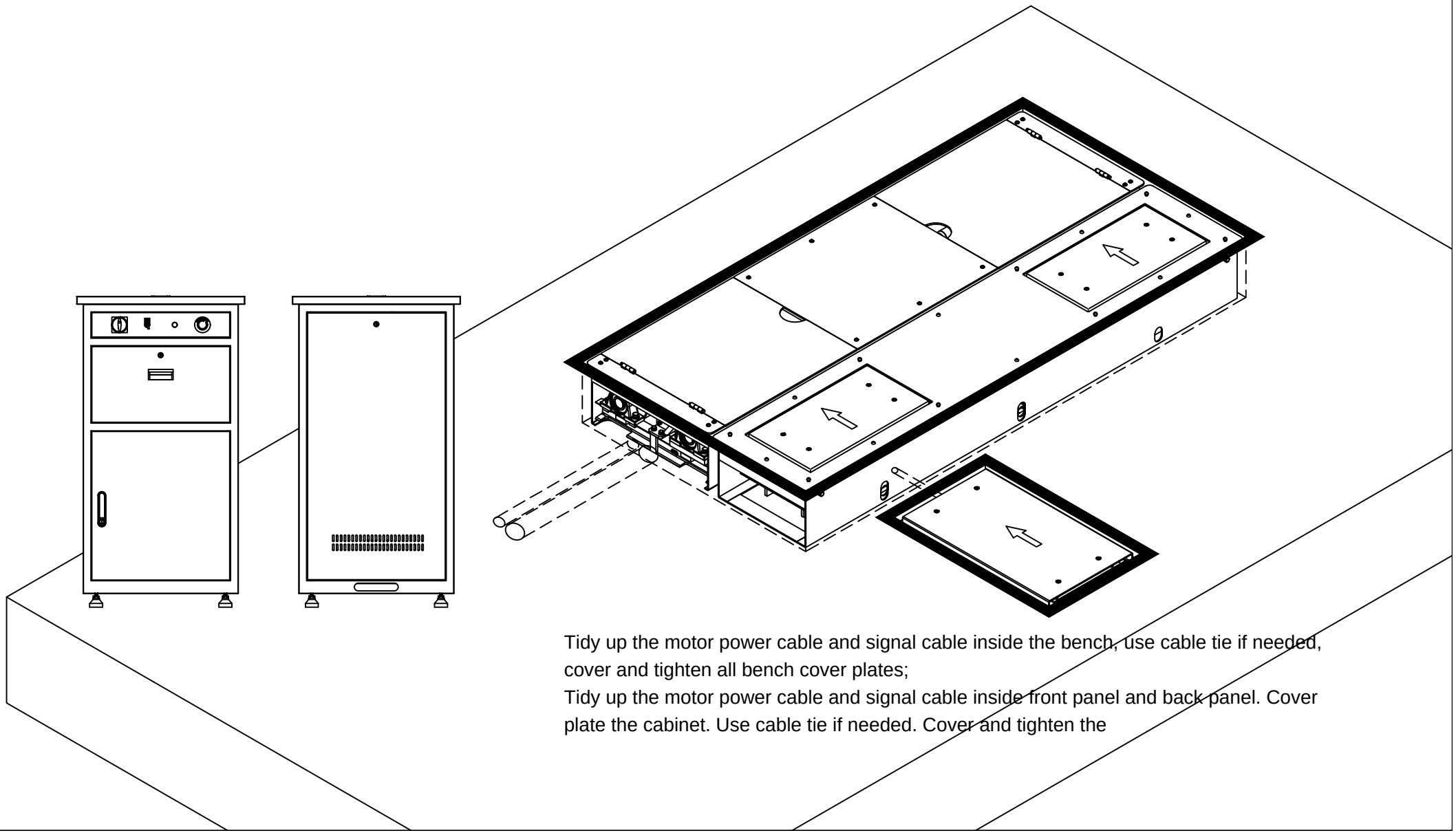
Installation step 7



Tidy up the motor power cable and signal cable inside the bench, use cable tie if needed, cover and tighten all bench cover plates;
Tidy up the motor power cable and signal cable inside front panel and back panel. Cover plate the cabinet. Use cable tie if needed. Cover and tighten the