

Mounting Plate Quick Field Guide 🚅



Refer to the RotaChock® Information Book for full installation instructions



Clean the chocking area

Clean all surfaces of the machine feet and foundation that will be in contact with the RotaChock®.

If painted: check if there is only a light coat of primer (no more than 0,05mm or 0.002").







Alignment

Accomplish alignment per machine target requirements for cold alignment, thermal growth and crankshaft deflections using jacking bolts.

Align the unit 0,05mm or 0,002" above target.



2 Check the chocking area

- 2.1 Check the GAP height, this should be within the adjustment range of the selected RotaChock® Mounting Plate
- 2.2 Check the bolt size, this should be within the range of the selected RotaChock® Mounting Plate
- **2.3** Check if your RotaChock® Mounting Plate matches the resilient mount's bolt pattern
- 2.4 Check if the RotaChock® Top Ring does not rock or wobble on the foundation.
- 2.5 Check if the RotaChock® Top Ring passes the feeler gauge test



4.

Fill the GAP and release the jacking bolts

Place the RotaChock® concentric with the bolt hole. Fit the RotaChock® by rotating it clockwise and fill the GAP.

Once all RotaChock $\! ^{_{(\! I \! \!)}}$ have been installed, release the vertical jacking bolts.

After these steps, there should be no GAP between the RotaChock® Mounting Plate and bottom plate of the resilient mount:





Install foundation bolts

Install the foundation bolt and tighten the foundation bolts per the OEM recommended sequence and tightening torque.

Without OEM instructions for tightening sequence and tightening torque, refer to the RotaChock® Information Book.









Check final alignment

After tightening all foundations bolts to the required torque, check the final alignment. The alignment should be within the cold alignment target tolerances.

If you need any assistance during installation, contact us via:

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ROTACHOCK® MOUNTING PLATE DIMENSION CHART



ROTACHOCK® MOUNTING PLATE INSTALLATION VIDEO





