

GF-PRIMO DOLLY

Wheel Alignment

Studio wheel alignment procedure



MODEL
GF-Primo Dolly

PROCEDURE
Wheel Alignment

DOCUMENT
GFM-TM-001

REVISION
2026-06

If the studio wheels of the GF-Primo Dolly are misaligned, follow the steps below to set them back into a straight line.

YOU WILL NEED

Torque wrench
set to 10 Nm



Straight edge
or spirit level

01**Engage CRAB mode**

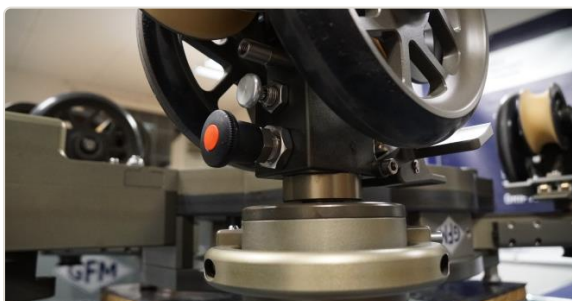
Shift the dolly into CRAB steering mode.

02**Turn the dolly upside-down**

Place the dolly upside-down on a table or workbench so the wheel units face upward.

**03****Check the wheel-unit locks**

Make sure the locking pins of the studio wheel units are correctly inserted and secured. To verify, steer one wheel unit by hand — if the other units move with it, they are correctly engaged.



04

Keep the gearbox marks aligned

Make sure the marks on the steering gearbox stay aligned as shown throughout the entire alignment procedure.



05

Remove the wheel-unit cover

Remove the cover of the misaligned wheel unit by undoing its 2 screws.

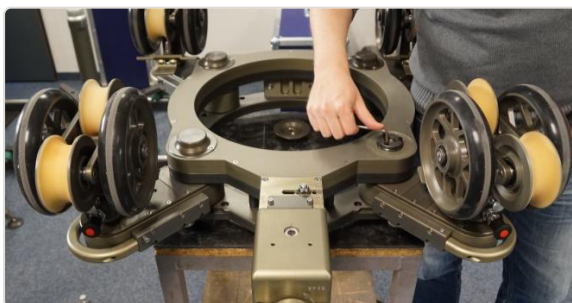


06

Loosen the three alignment screws

Loosen the 3 screws of the alignment mechanism evenly and alternately, until the wheel unit can be turned easily by hand.

 **CAUTION** Do not undo the screws completely.



07

Set the wheels in a straight line

Using a straight edge, align the front and rear wheel unit so that both run in a perfectly straight line.



08

Torque to 10 Nm and re-check

Hand-tighten the 3 screws evenly and alternately, then tighten them to the correct torque using a torque wrench set to 10 Nm. Re-check the opposite wheel pair with the straight edge and align it the same way if required.



CAUTION Final torque — 10 Nm.



09

Refit the cover

Refit the cover of the alignment mechanism, hand-tightening its 2 screws.

**Ready for use**

The studio wheels are aligned again. The dolly is ready for use.