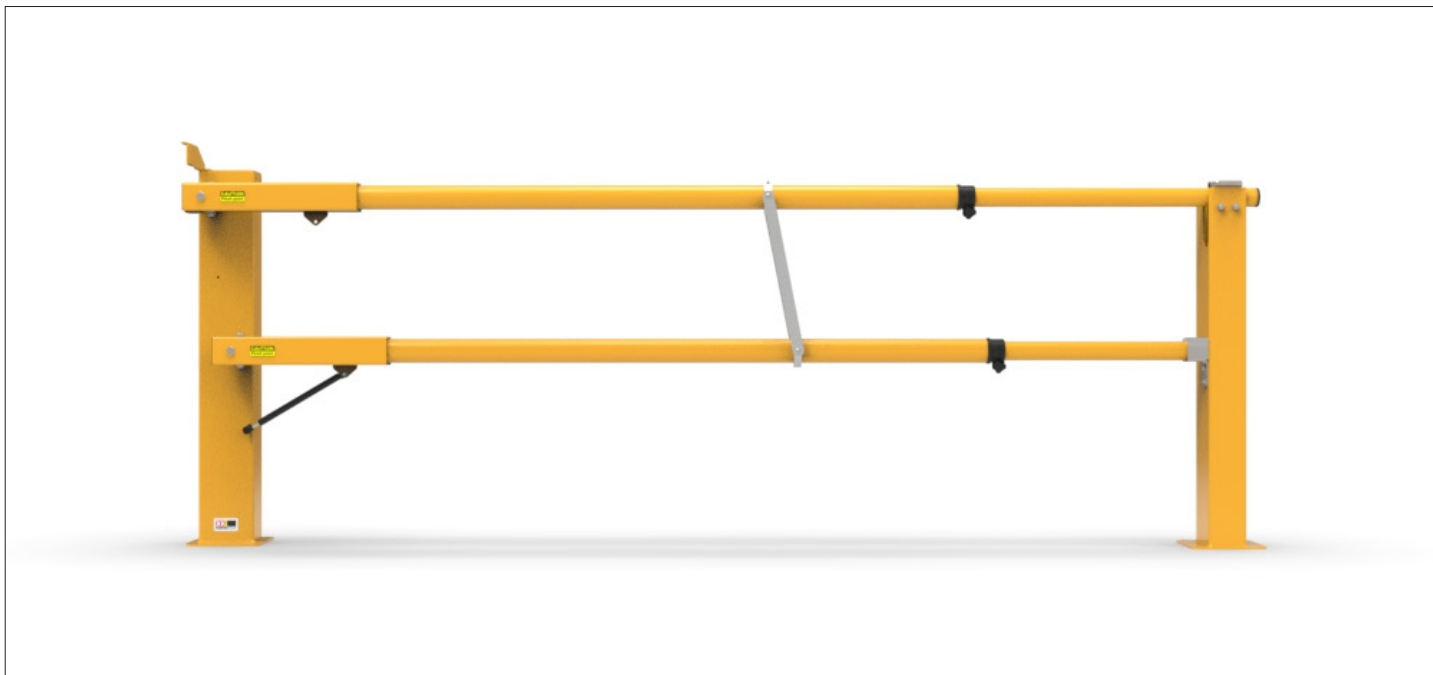


Telescopic Boom Gate

Single and Double rails

PRODUCT GUIDE / INSTALLATION PROCEDURE



Recommended Tool/ Equipment/ Hardware:

- Utility Knife
- Chalk for Marking Concrete, Chalk Line
- String Line or Laser
- Tape Measure
- Spirit level
- Hammer Drill with the appropriate Drill bit
- Spanners or Impact Driver with the appropriate Socket
- Marker
- Brush/ Vacuum
- Appropriate PPE

As required

- Packers



Note: These installation procedures assume the substrate is concrete. Depending on the substrate material, supplied fastening hardware may not be appropriate for specific installations. Please contact us if you are unsure whether you have the most appropriate fastening hardware.



Important information.

Read carefully before commencing any work.

Keep this information for further reference.

Barrier Group assumes no liability for any inaccuracy or misinterpretation of our recommendations or guidance regarding product selection and installation.

Barrier Group assumes no liability for improper installation or misapplication of its products. You must engage an appropriately qualified professional to assess the suitability of the product.

Barrier Group does not warrant or guarantee the work of third-party installers and failure to use or install the product in accordance with the relevant product information guides may affect the Barrier Group warranty.

You must engage an appropriately qualified professional to assess the structural integrity or suitability of a fixture, building or surface to which any Barrier Group product is attached.

You are solely responsible for compliance with any applicable Australian standards, building codes, workplace health and safety acts or regulations, industry codes of practice and guidelines, and any site-specific requirements.

BEFORE YOU START

Please ensure you work safely at all times.

Exercise caution when handling to prevent any potential scratching or damage to the product. Please check that all parts are included and contact Barrier Group immediately if you are missing a component.

You must consider all relevant safety requirements and undertake work health and safety risk management before installation.

You must take all reasonable control measures to eliminate or minimise potential hazards and risks during installation, including equipping the installer with appropriate personal protective equipment and tools.

You must use caution tape, cones or other barriers to isolate the working area as required during installation.

You must lodge a Before You Dig Australia (BYDA) enquiry before any excavation or digging to identify and mitigate potential risks like water pipes, gas lines, and underground wiring.

AFTER INSTALLATION CARE

Please tighten all fittings and fixtures properly before use. You must check all fittings regularly and retighten them as necessary.

INSTALLATION PROCEDURE



BEFORE YOU START! Consider the following:

- The maximum opening span, overall width and the overhead height clearance required.
- The safe operating of the gate.

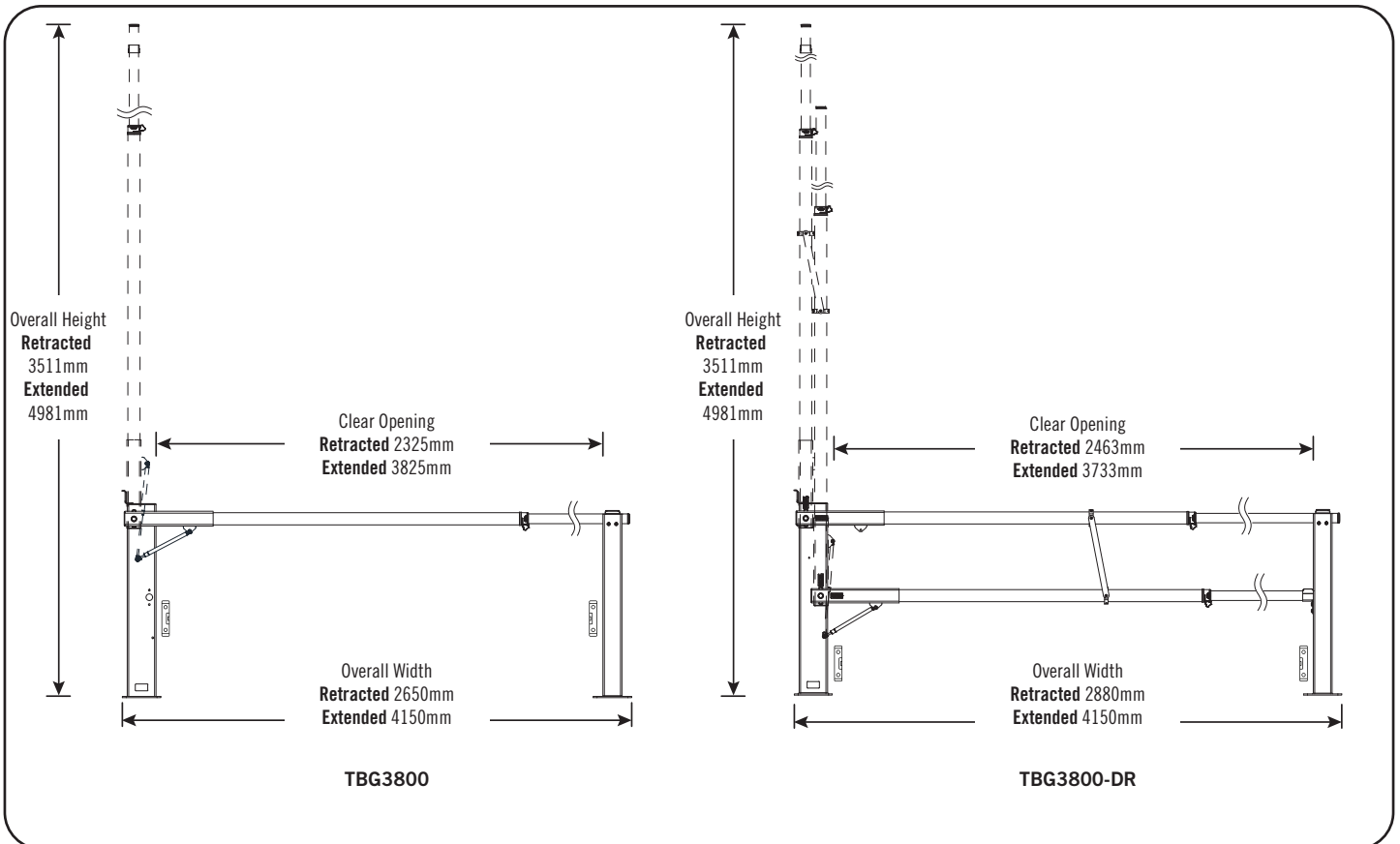


Figure (1) the measurement of TBG3800 and TBG3800-DR (not to scale)

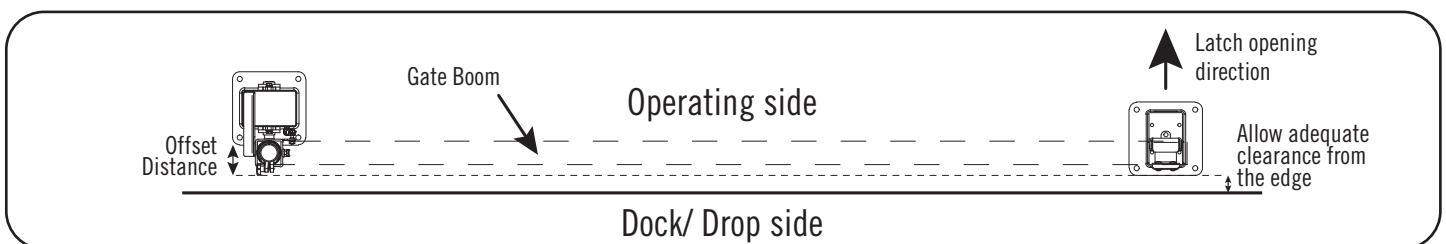


Figure (2) the orientation of the safe operating of the gate

1. Mark the layout and positioning of the gate post and receiver post on the intended install area's surface. Use a chalk line and tape measure to ensure accuracy.

Attention: Take note of the required offset distance between the gate post and receiver post. Ensure to allow an adequate clearance from the drop edge to the receiver post. Do not install receiver post until the gate boom is intalled.

2. **Gate post installation:** Mark and drill the 12mm mounting holes at 65mm deep using the gate post as a guide. Remove all dust and debris from the hole to ensure the anchor can be easily installed.
3. Use a spirit level to ensure the post is level. Use packers as required. Once satisfied, tighten down the post securely with the supplied sleeve anchors (for concrete substrate only).

Refer to Figure (1) for the measurement of the gates and Figure (2) the orientation of the safe operating of the gate.

*Continue to Step 4 for TBG3800-DR's installation.
Continue to Step 5 for TBG3800's installation.*

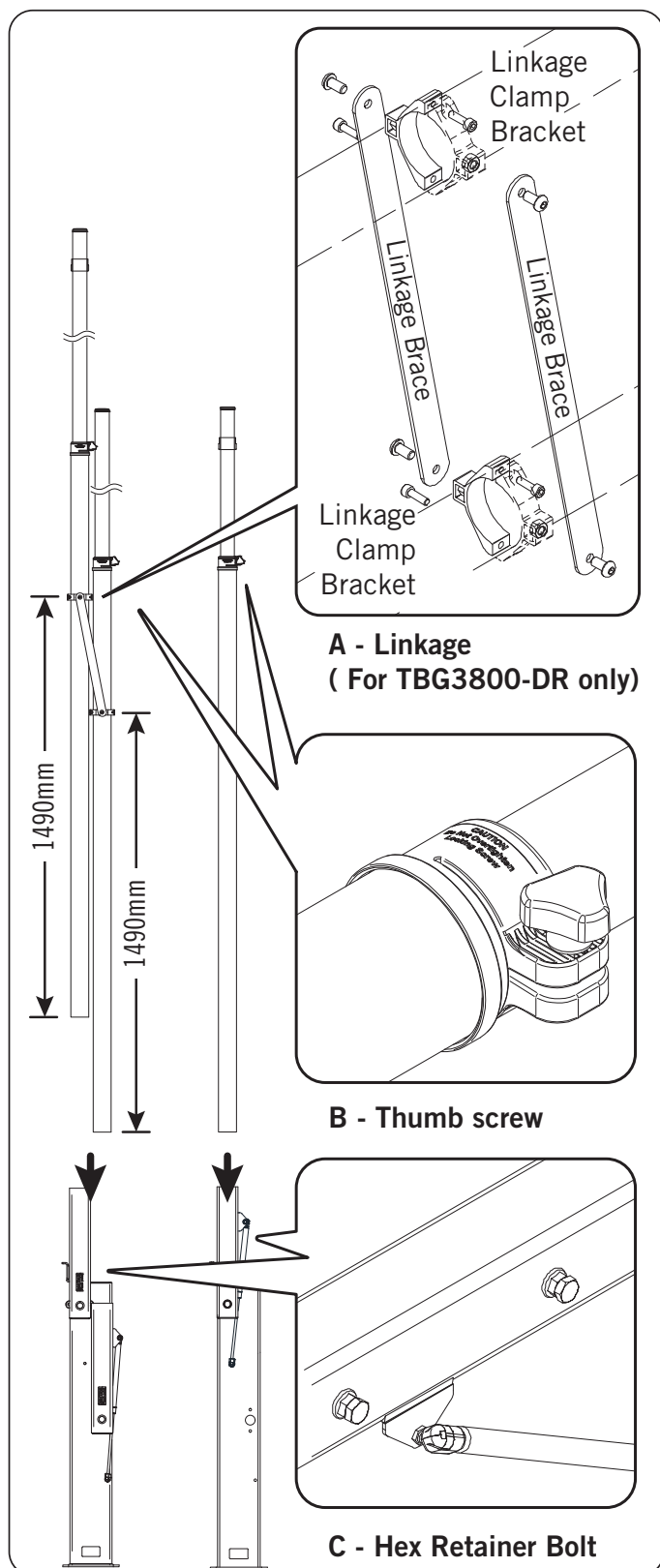


Figure (3) Boom and Linkage assembly

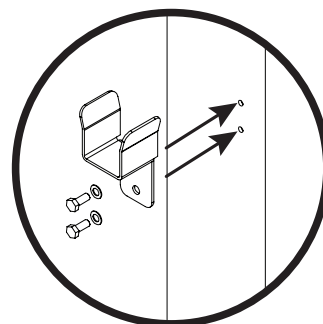


Figure (4) Secondary boom rail receiver

4. **FOR TBG3800-DR only**

Attach the secondary boom rail receiver to the post following Figure 4.

Install the (A) linkage clamp bracket onto both telescopic rails (larger diameter rails) in the position following Figure (3). Tighten fixings adequately to secure the rail bracket. Attach the linkage brace on both sides of the linkage clamp bracket. Tighten fixings, then backing the fixings off $\frac{1}{4}$ of a turn to allow unrestricted movement of the pivot point.

Continue to Step 6.

5. Insert assembled boom into the square receiver on the gate post. (C) Tighten hex retainer bolt to secure boom.

6. Adjust boom length to suit the desired opening. (B) Secure the length using the thumb screw.

Attention: Do not over-tighten!

Once satisfied, tighten all fixings adequately and check the operation of the telescopic barrier.

7. **Receiver post installation:** Mark and drill the 12mm mounting holes at 65mm deep using the receiver post as a guide. Remove all dust and debris from the hole to ensure the anchor can be easily installed.

8. Use a spirit level to ensure the post is level. Use packers as required. Check the operation of the telescopic barrier, once satisfied, tighten down the post securely with the supplied sleeve anchors (for concrete substrate only).

INSTALLATION CHECKLIST

- Ensure that the post and rail are levels, plumb and rigid.
- Tighten all fixings adequately.



The gas strut assists the manual operation of the gate rail(s), providing a seamless shift between the open and shut position. To avoid damage to the mechanism, you must not allow the gate to drop suddenly or close with force.