

Full Height System Installation



KGUARD International Ltd's innovative system, the Full Height Screen (FHS) is a fully enclosed edge protection system, designed to be used between either concrete or steel structure floors, providing a unique safe working environment to all site operatives.

The FHS system utilises a number of existing components from the KGUARD product range and provides a more comprehensive static edge protection solution.

All components are to be tethered during installation.

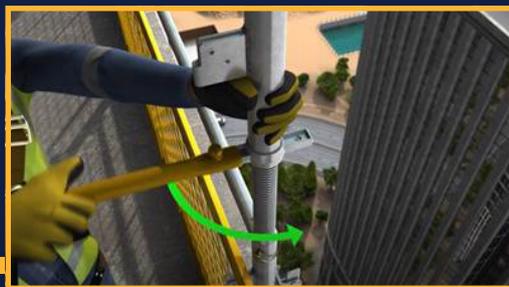
- ◆ Standard 1.3m high KGUARD to be installed as per the KGUARD Best Practice Guide.
- ◆ If the lower Guard Barrier will need to be raised then Staircase Safety Posts should be used.
- ◆ If double handrail is also required (Multi-Application System) then Multi-Application Posts should be used.
- ◆ Remove the yellow cap from the top of the Post if necessary.
- ◆ Position the Collar at the bottom of the Jack then insert the top of the Jack into the Full-Height Post.



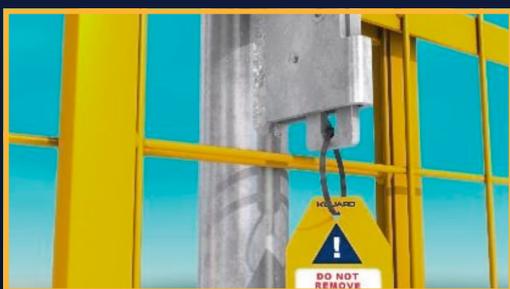
Full Height System Installation continued...

- ◆ Insert the bottom of the Jack into the lower Post and secure in place with the Locking Pin.
- ◆ Keeping the Full-Height Post vertical, raise it up until the top plate makes contact with the soffit. Use the spirit level to confirm the Post is vertical.
- ◆ *Tighten the Collar as far as possible by hand then with the spanner until solid resistance is met.* The Collar should be parallel with the Guard Barriers.

Note: The collar should be tightened from the inside of the slab and operated from left to right (Anti Clockwise).



- ◆ Hook the upper Guard Barrier onto the hooks on the Full-Height Post at the correct mesh pitch to ensure it sits flush onto the lower Guard Barrier then secure with the Post Latches.



- ◆ It is recommended that KGUARD Inspection Tags are fixed through the Post Latches once in the locked position to prevent tampering and provide a visual aid to inspection.

- ◆ The holes in the top plate of the Full-Height Post allow it to be fixed to the soffit as an additional measure. This is optional and the system is fully compliant without these additional fixings.