



SAFE-T Lane Bike Lane Dividers Installation Guide

Site Preparation

1. Locate all Utility Lines: Contact your local "Utility Locator" to have all underground utilities clearly marked.
2. Surface preparation – Clean and sweep installation area.
3. Mark surface with a line to indicate edge or center of dividers. Mark all ends of runs.



Unloading and Setting Dividers (Using Top Lifting Inserts)

1. Securely attach proper 2 Ton lifting clutches to both lifting eyes located on the top of each divider unit (1 – 2 Ton lifting clutch for End Units)



2. Attach a chain or sling in 2 equal lengths to each lifting clutch.



3. Lift vertically from the truck or staging area.
4. Set the first divider in alignment with the marked surface line completed in Site Preparation above.
5. Set all subsequent divider units by lifting vertically and slowly lowering. Slide the divider down engaging the male and female Slip-Lock connectors. Before reaching final setting position, push dividers together until concrete touches to fully close the connection.



6. Using the recommended hammer drill with a 1" x 36" concrete or masonry hammer drill bit, slide the bit from the top through the male connector "tube" and into the mounting surface. Make sure the drill bit is plumb in all directions prior to drilling. Drill hole to recommended 14" depth. Remove drill and bit from hole.



7. For End Units, blow out drilled anchor holes using an air compressor and a wand to remove any loose debris.



8. Insert Anchor Pin from the top of the divider through the Male connector “tube” and into mounting surface drilled hole.



9. Use a sledgehammer or other means to push the anchor pin into the mounting surface until the head of the anchor pin makes contact with the Slip-Lock connector.



10. Continue this process until the run is complete.
11. Use the same process as above for setting and anchoring end units.

Unloading and Setting Dividers (*Lifting from bottom with Forklift*)

12. Using a forklift or forklift machine capable of safely lifting 1,700 lbs, insert forks through drainage slot in bottom of divider. Lift vertically from the truck or staging area. *When using forklifts, Care must be taken to avoid cracking and chipping of the units.*



13. Set the first divider in alignment with the marked surface line completed in Site Preparation above.
14. Set all subsequent divider units by lifting vertically and slowly lowering. Slide the divider down engaging the male and female Slip-Lock connectors. Before reaching final setting position, push dividers together until concrete touches to fully close the connection.
15. Using the recommended hammer drill with a 1" x 36" concrete or masonry hammer drill bit, slide the bit from the top through the male connector "tube" and into the mounting surface. Make sure the drill bit is plumb in all directions prior to drilling. Drill hole to recommended 14" depth. Remove drill and bit from hole



16. For End Units, blow out drilled anchor holes using an air compressor and a wand to remove any loose debris.



17. Insert Anchor Pin from the top of the divider through the Male connector "tube" and into mounting surface drilled hole.



18. Use a sledgehammer or other means to push the anchor pin into the mounting surface until the head of the anchor pin makes contact with the Slip-Lock connector.



19. Continue this process until the run is complete.

20. Use the same process as above for setting and anchoring end units.

Removal and Resetting

1. Attach a sling around the top of the anchor pin below the top flange. - Alternately, a squeeze clamp can be used that secures to the top of the anchor pin and tightens upon lifting. Attach squeeze clamp to a suitable lifting chain or sling.
2. Attach the chain or sling to a machine capable of vertical lifting.
3. Pull straight up on pin until fully removed
4. Lift dividers vertically using one of the methods listed above – Using top lifting inserts or Lifting from the bottom with Forklift