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SHUR-FLEX® FLUSH MOUNT

Installation Instructions (Concrete or Asphalt)

- Using a 2" to 2.10" drill bit, drill a 2-¾" to 3" hole depth at the desired location. Please review table below for further instructions for other depths.
- Clean or blow out any loose rock and debris left in the hole as much as possible.
- Place and tighten clockwise top black plug to prevent debris from lodging inside the Steel Flange Cup.
- Test the Steel Flange Cup for proper fit – It should drop right in and rest on top of concrete or asphalt.
- Insert provided wood paddle into the hole and follow printed instructions. Mix 2-part epoxy thoroughly and pour approximately 4oz of epoxy into the hole or approx. 1" from top of surface (see Table 1 for other options).
- Insert the Steel Flange Cup slowly while rotating it clockwise to allow the epoxy to embrace the features of the anchor until it is fully seated. Clean any epoxy overflow, making sure not to get epoxy on black plug. Allow 4-6hrs for a hard set and 24hrs for a full cure.
- Once cured to a hard set, remove top black plug (counter-clockwise), place and tighten clockwise pre-assembled Flush Mount with the steel shank on bottom. Use provided wrench to clockwise tighten Shur-Flex® Flush Mount until 3-4 "clicks" are heard.
- For removal, use provided wrench to counter-clockwise remove the U- Flex® Flush Mount. Place and tighten clockwise top black plug to prevent debris from lodging inside the Steel Flange Cup for future uses.

<i>Hole Depth [in]</i>	<i>Extensions Required</i>	<i>Amount of Epoxy [oz]</i>	<i>Depth of Epoxy [in]</i>	<i>Surface to Top of Epoxy [in]</i>
2 ¾" to 3"	N/A	4 to 4.3oz	1.8 to 2"	1"
4 ¼" to 4 ½"	1	5.8 to 6oz	2.6 to 2.8"	1.6"
6" to 6 ¼"	2	8.2 to 8.6oz	3.75 to 3.9"	2.25"

Table 1 – Hole Depth vs Epoxy Calculations

SHUR-FLEX® FLUSH MOUNT

Step 1:

Using a 2" drill core-bit, drill a hole 2-3/4" deep (see Table 1 for options).



(Concrete)



(Asphalt)

Step 2:

Remove slug from hole and clean debris Properly.
Ensure hole is dry!



Step 3:

Thoroughly mix approx. 4oz of 2-part epoxy and pour it into hole. Mixed epoxy should have a dark gray color as below. Follow epoxy instructions as posted by manufacturer. See Table 1 for options.



Step 4:

Insert and rotate clock-wise the Steel Flange Cup until flush with the surface.



Step 5:

Clean any epoxy overflow and ensure Top black plug is free of epoxy. Allow 4hrs for hard set and 24hrs for a full Cure.



Final Step:

Remove top black plug and tighten clockwise pre-assembled Flush Mount with steel shank. Use provided wrench until 3-4 "clicks" are heard or until very tight.

