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Installation Method	Pros	Cons
Remote Antenna Kit (CFG-0900-003) requires the Rod Mount Adaptor (CFG-1601-002)	<ol style="list-style-type: none"> 1. Greatest reading distance with metal lids. 2. Required for cast iron lids. 	<ol style="list-style-type: none"> 1. Potential trip hazard. 2. May not fill existing cavity in lid which creates a trip hazard. 3. Requires more steps to install. 4. Wire damage could occur when removing the lid 5. Highest price mounting solution.
Through Lid Mount Kit (CFG-1601-001)	<ol style="list-style-type: none"> 1. Easiest mounting solution to apply. 2. Backward compatible with existing AMR ready lids. 	<ol style="list-style-type: none"> 1. Wire damage could occur when removing lid. 2. Requires lid with mounting hole.
Rod Mount/Wall Mount	<ol style="list-style-type: none"> 1. Eliminates potential wire damage when removing lid. 2. Provides flexibility in positioning water module. 3. (Wall mount) Least expensive mounting solution. 4. Requires a remote antenna. 	<ol style="list-style-type: none"> 1. Requires selecting rod length based on soil type. 2. Might require cutting tool to adjust rod length. 3. Requires more precise measurement of rod height to position water module properly. 4. (Wall mount) More susceptible to being submerged. 5. (Wall mount) Would require drill, specific drill bits, and mounting fasteners. 6. (Wall mount) Requires measurement of water module height to optimize reading performance.
Meter Integral Mount (remote OpenWay® Riva Water Module only)	<ol style="list-style-type: none"> 1. Eliminates water module field installation when meter manufacturers pre-attach to meter registers. 	<ol style="list-style-type: none"> 1. Only approved for installations indoor or above ground. 2. Cannot replace water module without also changing meter register.

Various Lid Styles		Description	Manufacturer	Material	OW Riva Water Module Mounting Options ¹
		Single through-hole with recessed cavity	DFW	Plastic	*Plug hole 1. Rod mount ² 2. Wall mount ²
		Dual through-hole with recessed cavity	DFW	Plastic	*Plug hole 1. Rod mount ² 2. Wall mount ²
		Dual under-lid bracket	DFW	Plastic	1. Rod mount ² 2. Wall mount ² 3. Antenna
		Single under-lid bracket	DFW	Plastic	1. Rod mount ² 2. Wall mount ² 3. Antenna
		Single under-lid shelf mount	Armorcast	Concrete Composite	1. Rod mount ² 2. Wall mount ² 3. Requires antenna
		Dual under-lid shelf mount	Armorcast	Concrete Composite	1. Rod mount ² 2. Wall mount ² 3. Requires antenna
		Single under lid shelf mount	Armorcast	Concrete Composite	1. Rod mount ² 2. Wall mount ² 3. Requires antenna
		Standard lid	Various	Metal	1. Rod mount ² 2. Wall mount ² 3. Requires antenna

1. Installation options are listed in their preferred order to achieve optimal OpenWay Riva Water module radiated power.
2. Mount the water module 1 to 3 inches below the pit lid for optimum radiated power.
3. RF performance will degrade under a metal lid. Use a remote antenna if necessary.