



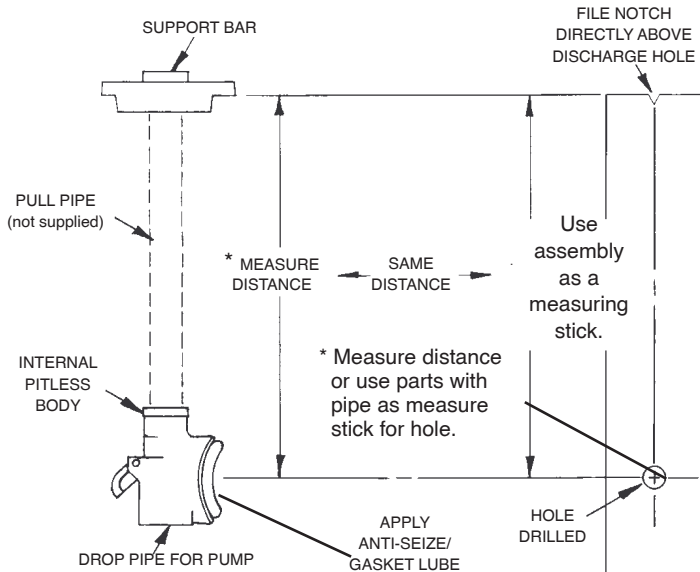
STAINLESS STEEL SMCK PITLESS KITS

INSTALLATION INSTRUCTIONS

- (1) Cut and thread 1" pull pipe. (See chart for length**). Assemble support bar, pull pipe, and pitless body. Be sure that arrow on support bar and discharge hole on pitless body are in line with each other.
- (2) Cut a piece of 1/2" pipe 3" longer than pull pipe and flatten one end to fit stainless steel screw or ask for an installation tool, MCKADJTOOL, from Merrill Manufacturing. Just weld to the end of a 1/2" steel pipe.
- (3) Measure distance from bottom of support bar to center of discharge hub, or **use assembly as a measuring stick.**
- (4) Drill hole in casing, the same measured distance as above:
 - 4" casing - 1-1/4" hole or smaller
 - 4-1/2" casing - 1-1/4" hole or smaller
 - 5" casing - 1-1/4" hole or smaller
 - 6" casing - 1-1/4" hole or smaller
- (5) Notch or mark top of casing directly above discharge hole.
- (6) Clamp discharge hub around casing to assure watertight seal around discharge hole.
- (7) Attach pump and drop pipe to pitless body, apply **Anti Seize/Gasket Lube** to O-Ring, and lower into casing.
- (8) Line up mark on support bar with notch cut in casing.
- (9) Turn stainless steel screw clockwise until O-Ring seals on inner wall of casing.
- (10) Complete installation by installing watertight or ventilated cap on top of well casing, depending on state well code. SMCK Pitless Kit is now installed.

NOTE: When pulling pump or installing pump, make sure that the stainless steel screw on pitless body is turned (counter-clockwise) so the lever can be pushed in as far as necessary.

WE RECOMMEND: Thread Sealing Compound for stainless steel threads.



SMCK PARTS LIST

No Lead

Parts Description	Stainless Steel SMCK Flipper Series			
	4" Part No.	5" Part No.	6" Part No.	
Support Bar	MCK4SB	MCK5SB	MCK6SB	
Thumb Screw - Stainless Steel	MCKSS	MCKSS	MCKSS	
Internal Pitless Body - 1" Stainless Steel	SMCKB410	SMCKB510	SMCKB610	
Internal Pitless Body - 1-1/4" Stainless Steel	SMCKB414	SMCKB514	SMCKB614	
Flipper - Stainless Steel	SMCKF400	SMCKF500	SMCKF600	
Pivot Pin - Stainless Steel	MCKPP	MCKPP	MCKPP	
Discharge Hub w/O-Ring - 1" Stainless Steel	SMCKH410	SMCKH510	SMCKH610	
Discharge Hub w/O-Ring - 1-1/4" Stainless Steel	SMCKH414	SMCKH514	SMCKH614	
O-Ring Seal	MCKOR	MCKOR	MCKOR	
Stainless Steel U-Strap w/nuts	US4SS	US5SS	US6SS	



Support Bar



Pitless Body



4", 5" or 6" Stainless Steel U-Strap



Installation tool available at no charge to help make installation very easy.

Part No. MCKADJTOOL



www.merrillmfg.com

ANTI-SEIZE/GASKET LUBE

Merrill recommends the use of Anti-Seize/ Gasket Lube upon each installation (or re-installation) of a Pitless Adapter, Pitless Kit or Pitless Unit. We recommend PAL100 brush top can for hard to reach places. Available at your local distributor.



PAL100

THREAD SEALING COMPOUND

MERRILL THREAD COMPOUND AQUA-SEAL is a slow drying, soft setting, non-hardening pipe thread compound. Lead free. This compound may be used for sealing threads on all Metals, ABS, PVC, CPVC, nylon, and plastic piping systems.



MASP1



MASP05



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.