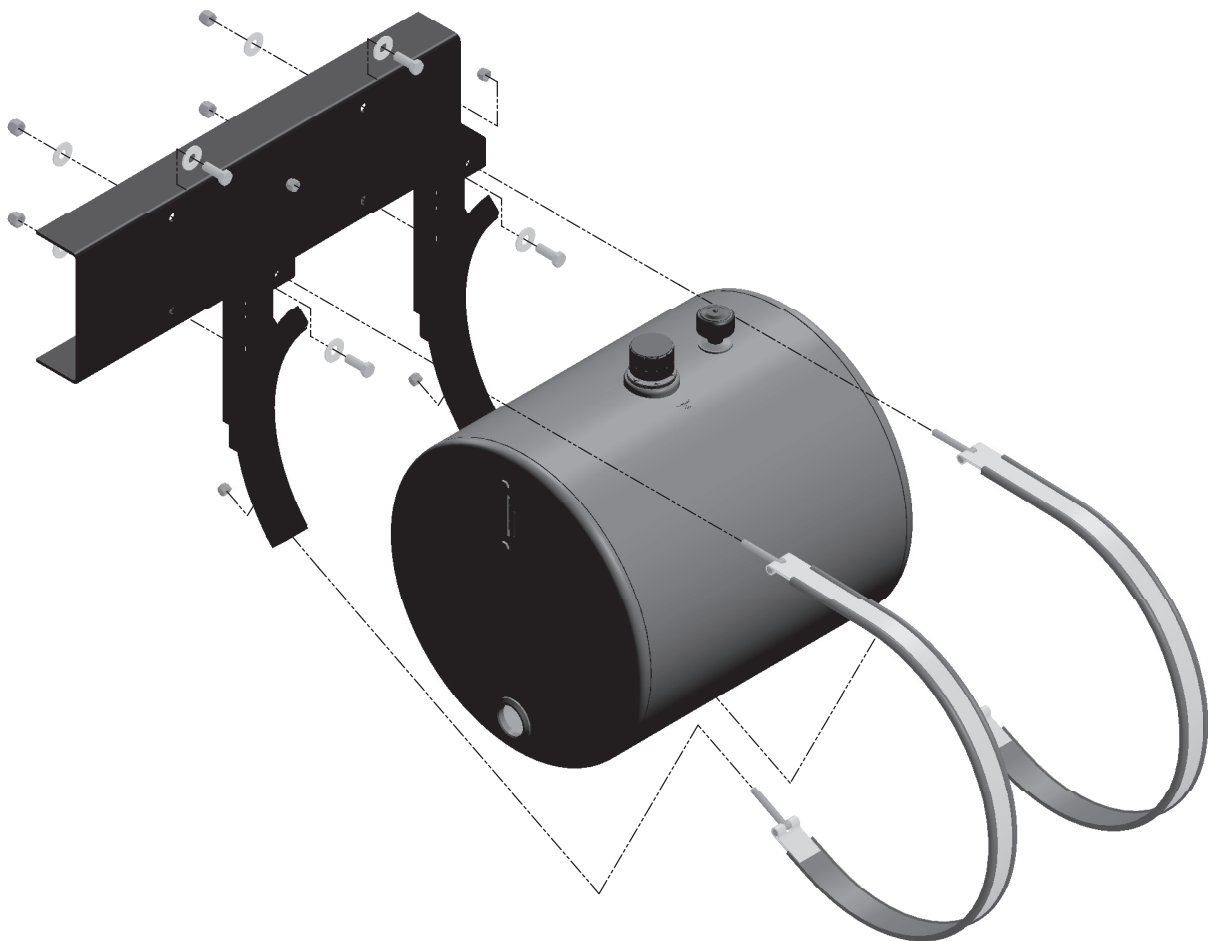




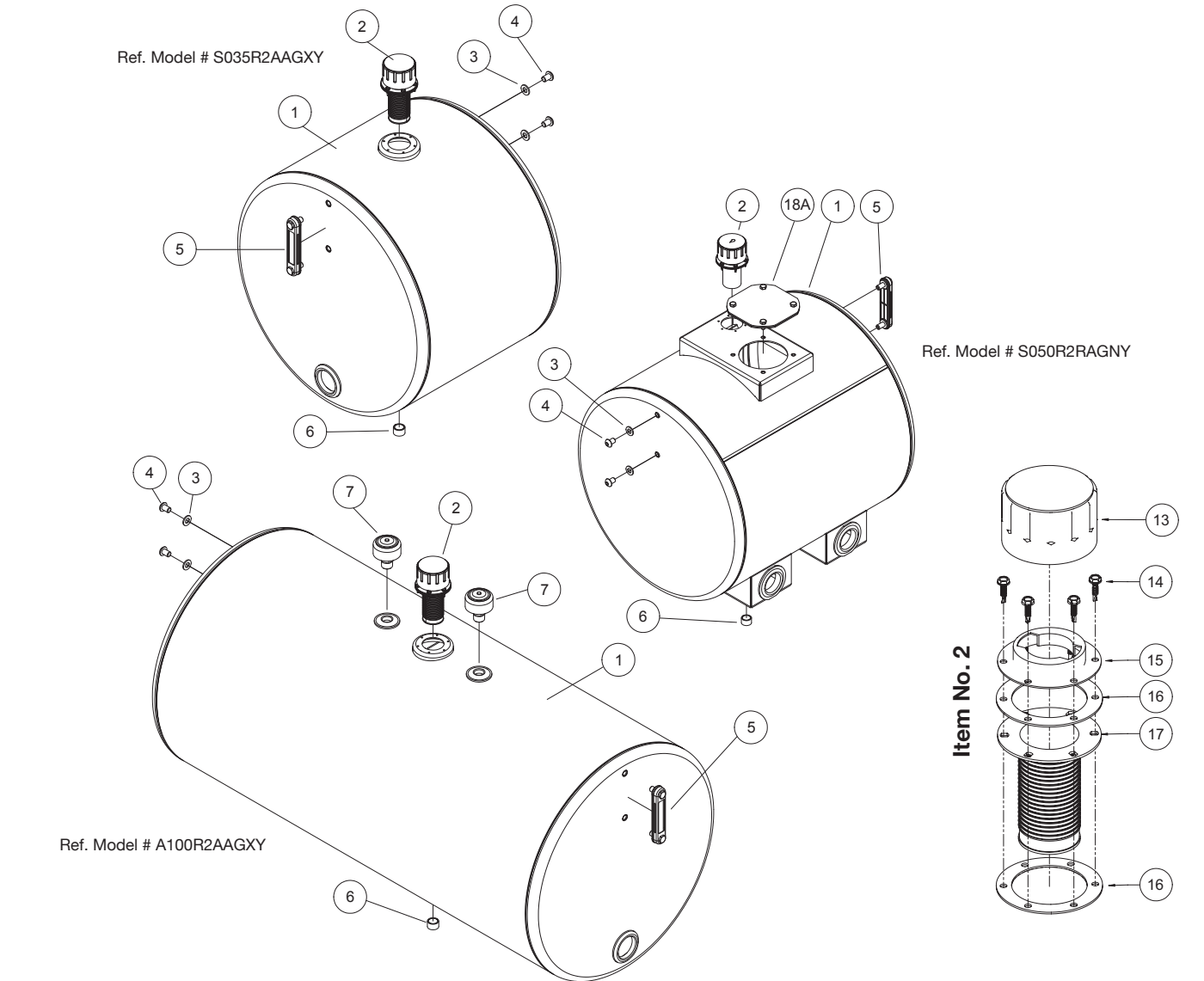
SADDLE MOUNT ALUMINUM & STEEL TANKS

25/35/50/60/75/100 GALLONS

INSTALLATION INSTRUCTIONS AND SERVICE PARTS



Service Parts: 3 Tank Options Shown



SERVICE PARTS LIST			
ITEM	DESCRIPTION	QTY.	PART NO.
1	Tank Body (Steel or Aluminum) *	1	N/A
2	Breather Cap Assembly	1	ISO57XL40
3	O-Rings for Sight Gauge	2	0500BBS
4	Button Head Screw	2	BHSCS1213
5	Sight/Temp Gauge - Standard	1	ASG105
6	Magnetic Plug	1	APP0750-M
7	¾" Vent Breather	2 **	ABA075
N.S.	Diffuser - Standard	1	8020590
N.S.	High Flow Diffuser - Optional	1	43T37610
N.S.	2" x 1¼" Reducer Bushing - Standard	1	8020591
N.S.	2" x 1½" Reducer Bushing - Optional	1	43T37609

SERVICE PARTS LIST			
ITEM	DESCRIPTION	QTY.	PART NO.
N.S.	2" NPT Pipe Plug	1	APP2000
13	Breather Cap	1	BC-50
14	10-32 Screws w/ O-Ring	6	TEK1034
15	Low Neck Breather Flange	1	AFC330
16	Breather Flange Gasket	2	(sold as assembly)
17	Strainer Basket	1	
18A	Filter Flange Cover (Steel Tank Body) *** Filter Flange Cover (Aluminum Tank Body) ***	1	AFC-507-4F AFC-507-SS-4F
N.S.	Filter Assembly ****	1	LIT125010P
N.S.	Filter Flange Cover Bolts ***	4	HCS3816114G5

* Tank body not sold individually.

** No Breather on 25- and 35-gallon tanks. One Breather standard on 50-, 60-, and 75-gallon tank part numbers ending in GXY, two Breathers standard on 100-gallon tanks.

*** Filter Flange Cover included only on tank part numbers ending in GNY (Filter Flange Cover part number includes the bolts).

**** Filter Assembly included only on tank part numbers ending in GFN. Positioned on the tank where 18A is shown.

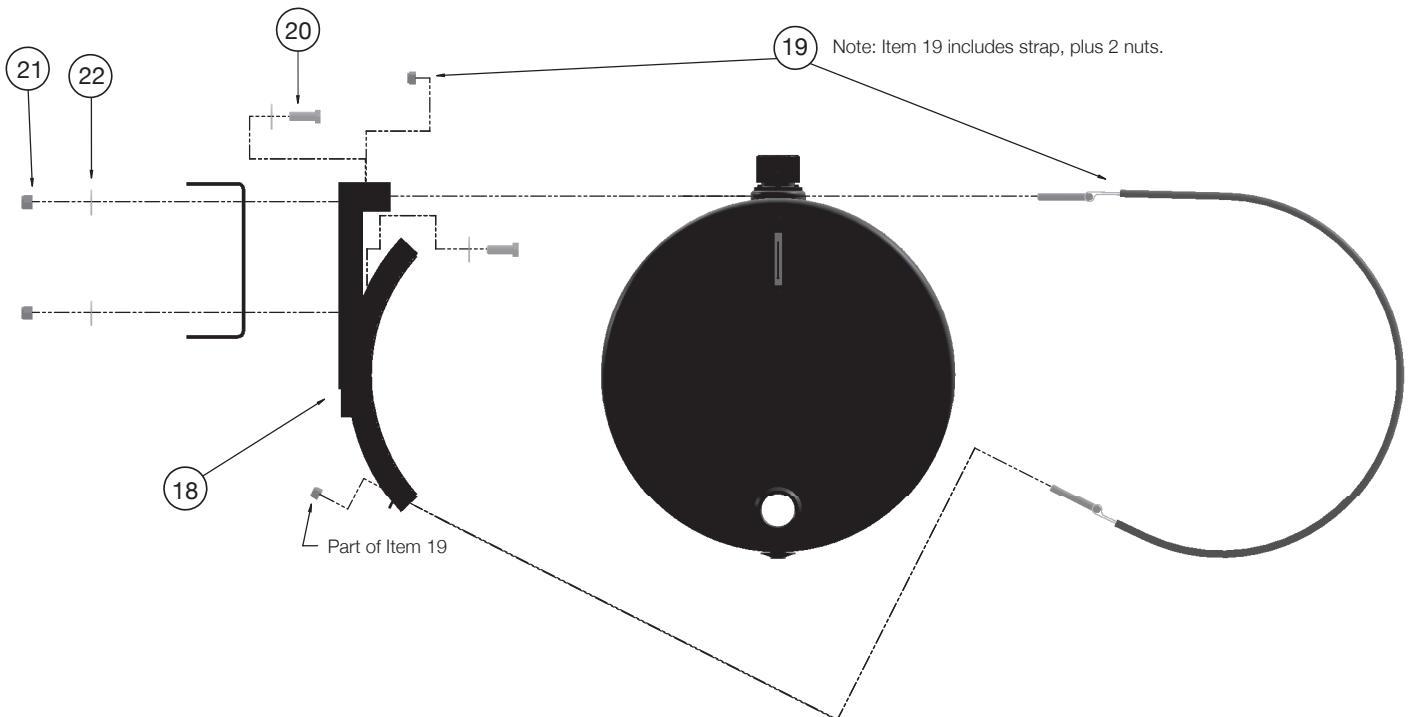
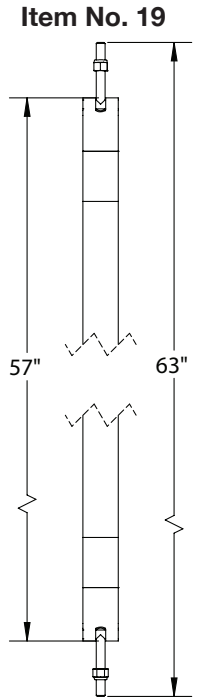
Installation Kits

STANDARD INSTALLATION KITS			TANK SIZE:		
			25/35/50/60	75	100
			INSTALLATION KIT #		
			AMK-624-C	AMK-624-C3	AMK-624-C *
ITEM	DESCRIPTION	PART NO.	QUANTITIES		
18	J Brackets - Powder Coated, Rubber Lined **	N/A	2	3	4 *
19	2" Wide Carbon Steel Strap Assem. with Rubber (Two Nylock™ nuts included per strap)	ASA355	2	3	4 *

OPTIONAL: STAINLESS INSTALLATION KITS			TANK SIZE:		
			25/35/50/60	75	100
			INSTALLATION KIT #		
			AMK-624-S	AMK-624-S3	AMK-624-S *
ITEM	DESCRIPTION	PART NO.	QUANTITIES		
18	J Brackets - Powder Coated, Rubber Lined **	N/A	2	3	4 *
19	2" Wide Stainless Steel Strap Assem. with Rubber (Two Nylock™ included per strap)	ASA355-S	2	3	4 *

* Two AMK-624-C or two AMK-624-S Installation Kits included with 100-gallon tanks.

** J Brackets not sold individually; must order complete installation kit.



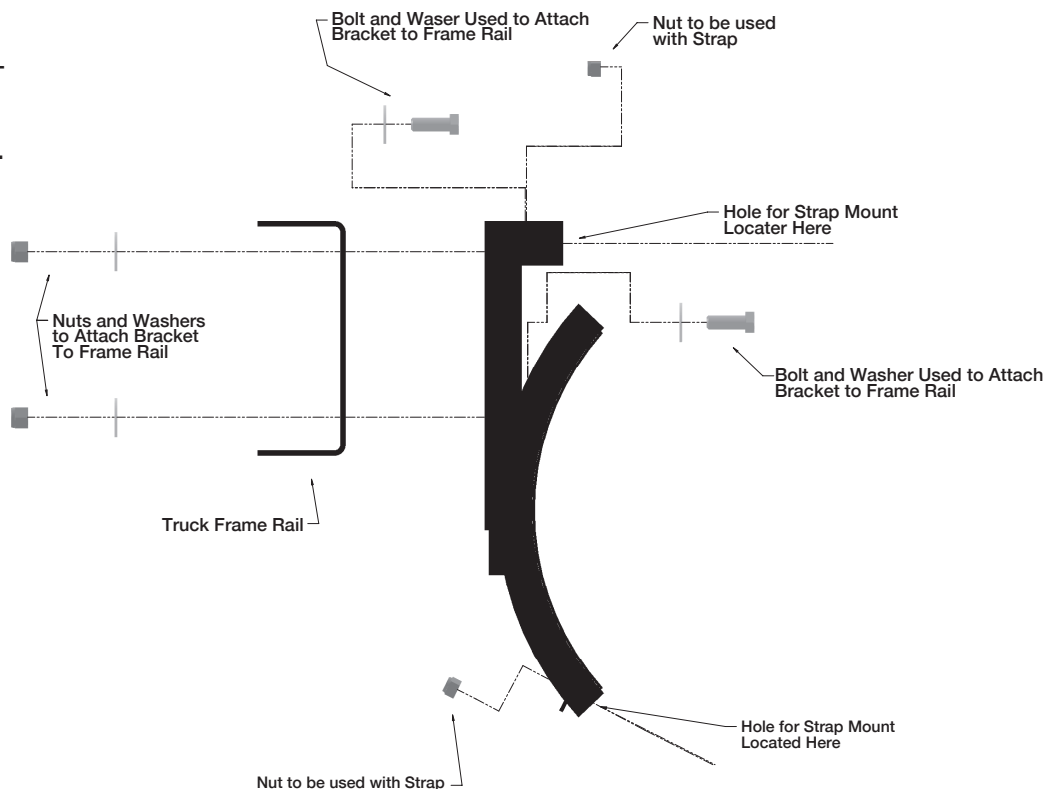
ADDITIONAL INSTALLATION COMPONENTS ***					
ITEM	DESCRIPTION	PART NO.	QTY. (PER TANK SIZE)		
			25/35/50/60	75	100
20	5/8" Bolts	N/A	4	6	8
21	5/8" Nylock™ Nuts	N/A	4	6	8
22	5/8" Washers	N/A	8	12	16

*** Additional installation components to be supplied by installer. (Use minimum of 5/8" Grade 8 bolts.)

Installation Instructions:

1. Position the top of the cradle bracket flush with truck frame rail.
2. Use the J bracket as a template to determine where to drill the required bolt holes in the frame.
 - Bracket tops must mount flush with the top of the frame rails with no obstructions.
 - Brackets should be placed within 2" from ends of tank, 75-gallon tanks require an extra bracket (and strap) placed on either side of fill cap, at least $\frac{1}{2}$ " from weld. 100-gallon tanks require two extra brackets (and straps), spaced evenly and at least $\frac{1}{2}$ " from weld.
3. Attach brackets to frame rail with the $\frac{5}{8}$ " Grade 5 bolts, torque to between 128 ft.lbs. (dry plated) and 170 ft.lbs. (dry non-plated); 2 bolts per bracket needed.
4. Place tank against brackets and firmly tighten nuts to straps (not more than 25 ft.lbs. of torque).
5. Install the reducer bushing and return line diffuser into the work ports. A thread sealant is recommended (do not use Teflon[®] tape). The reducer bushing and diffuser can be fitted into either port for ease of installation but must be properly hooked up to the pump.
6. Install plumbing. All plumbing and fitting connections attached to tanks must be properly supported into same moving plane as the tank in order to keep plumbing and fittings from creating a metal fatigue fracture outside of port weld. We suggest using a hose support mount.

Warning: DO NOT use Teflon[®] tape during installation.



A Member of the Interpump Group

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