



DARITECH^{INC}
Manure Management

SRS System

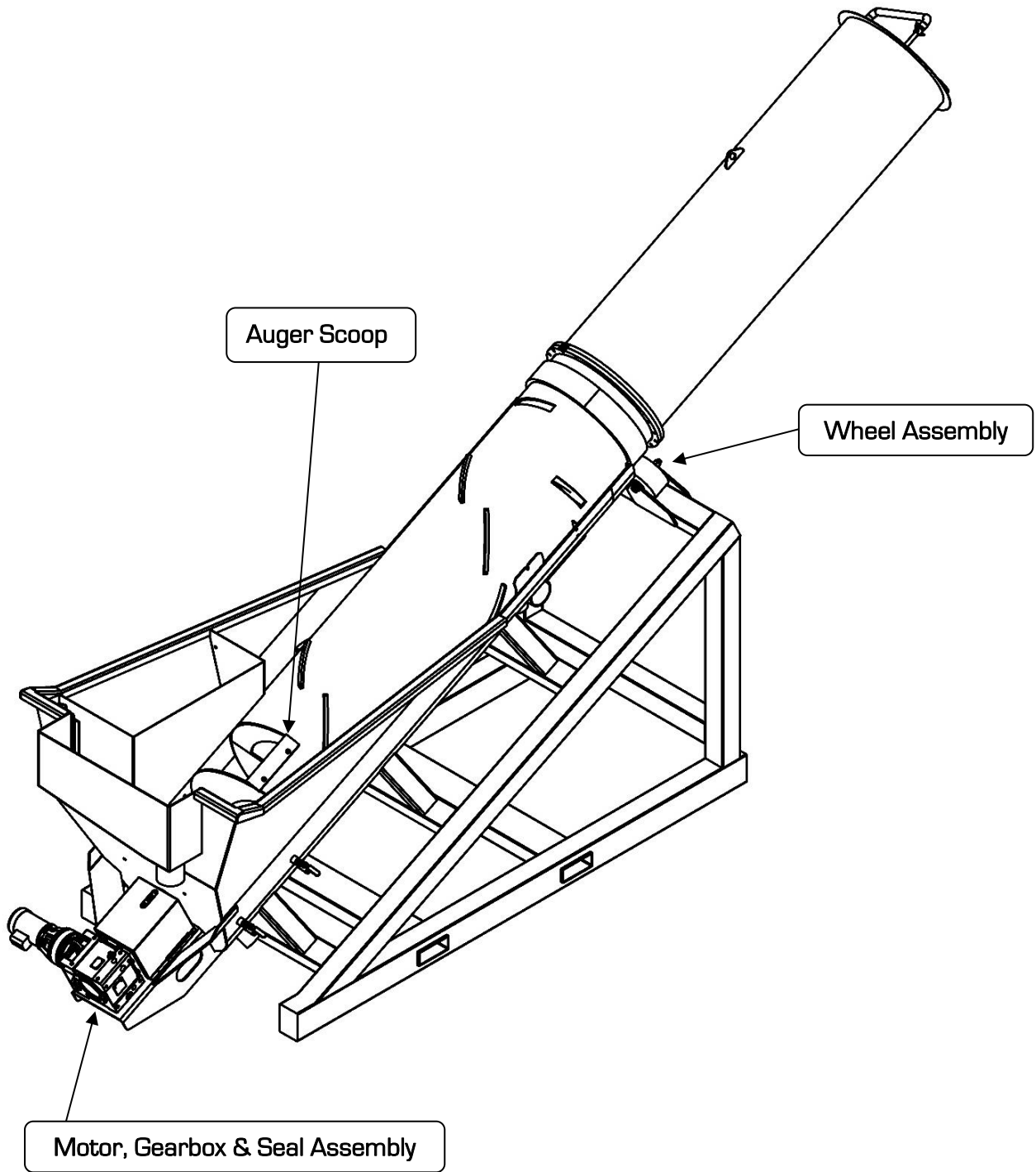


For Model:

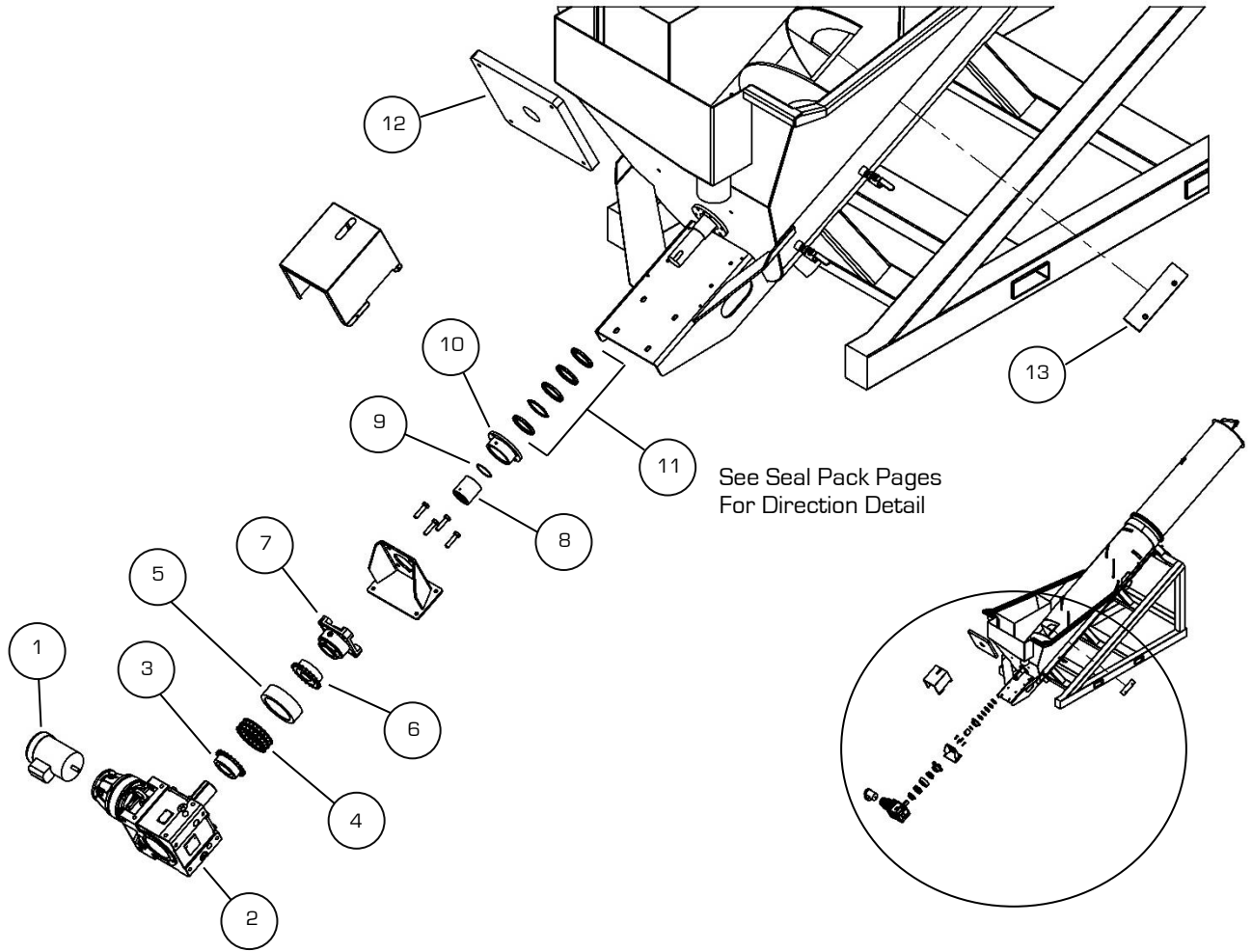
Sand Cannon Separator
Sand Recovery System (SRS)

Rev	Date	Changes
0		Initial completion
1	08/06/14	First level changes
2	08/23/17	New gearbox, mods & Trelleborg seal
3		
4	6/17/2020	Europe Motor Part Number Addition

Sand Cannon - Components



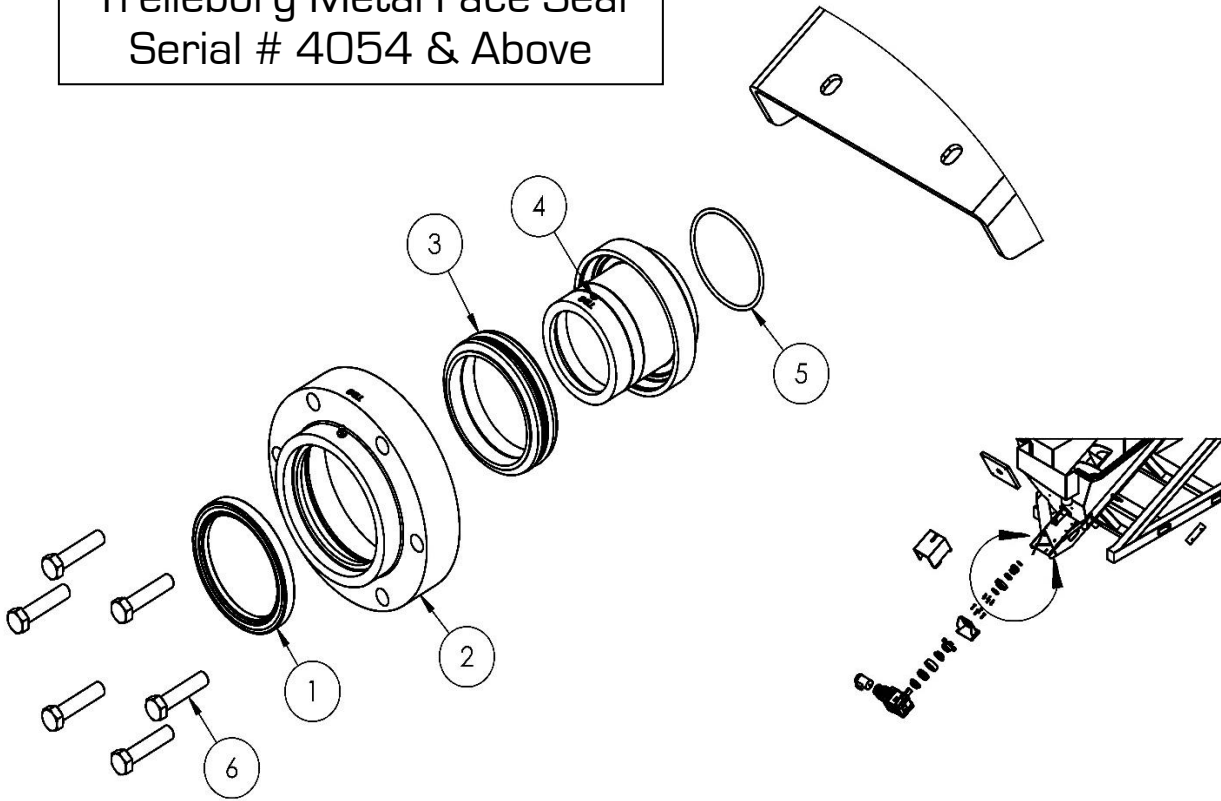
Sand Cannon – Components



Item #	Part #	Description
1	M300	3HP/1750/3PH/TEFC/182TC MOTOR (US Only)
1	F249	Nord Motor 3 HP 182TC 3PH 50/60 (Europe)
2	S558	Sumitomo Solid Shaft Output Gearbox
3	K186	8020 X 3-1/8 Hub for #80 Chain Coupler[SC]
4	Z688	#80 Chain Coupling Loop, SR
5	Z447	Chain Coupling Cover, SR
6	V180	2-15/16" BS Chain Coupler Half
7	O433	Dodge 2-15/16" 4 bolt sq flange bearing
8	E120	Slip On Seal Collar For Drive Shaft
9	Z219	O-Ring 3-3/8" ID
10	L334	Seal Housing, SS
11	-	Seal Pack Assembly
12	N115	Thrust Plate Auger Base UHMW
13	V259	SRS-SC Wear Plate - Lower Auger Scoop

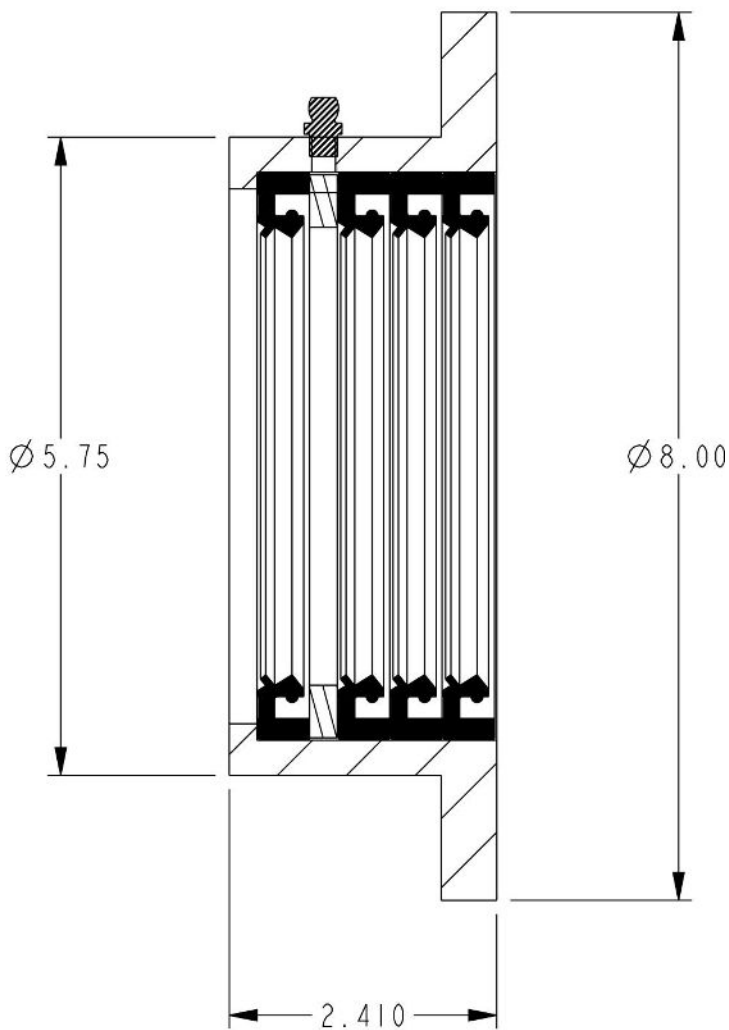
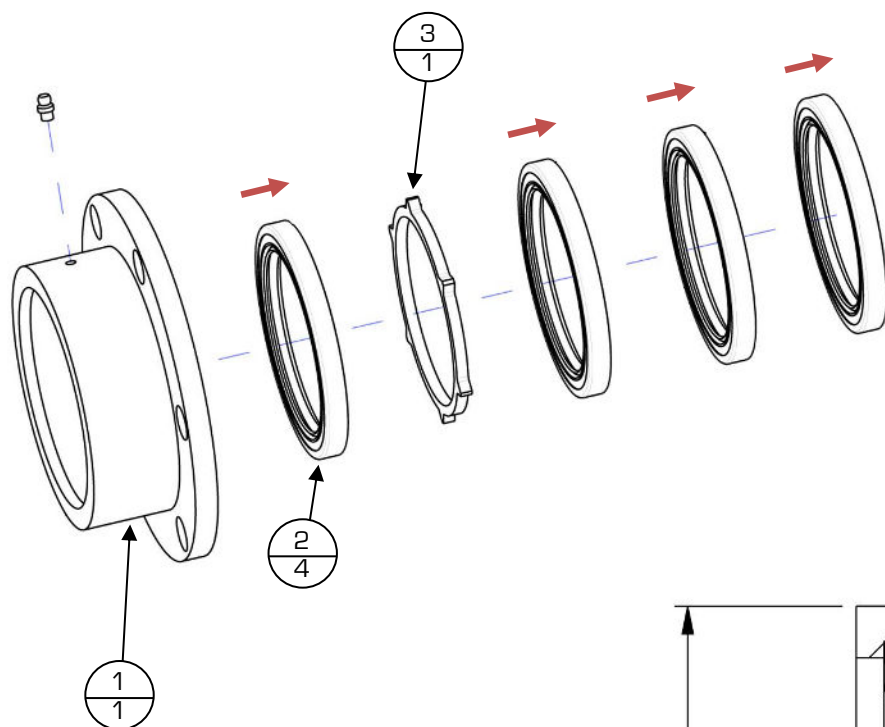
Sand Cannon - Trelleborg Seal Assembly

Trelleborg Metal Face Seal
Serial # 4054 & Above



Item #	Part #	Description
1	N242	SKF SEAL 95X120X12_HMSA_RG (562881)
2	F242	Trelleborg Face Seal Housing - Stainless Steel
3	O171	SRS-OS/SC Trelleborg Seal
4	O723	Trelleborg Face Seal Inner Collar - Stainless Steel
5	Z219	#236 O-ring
6	O559	Bolt, 1/2" NC X 2.25

Sand Cannon - 4-Seal Pack Direction Detail

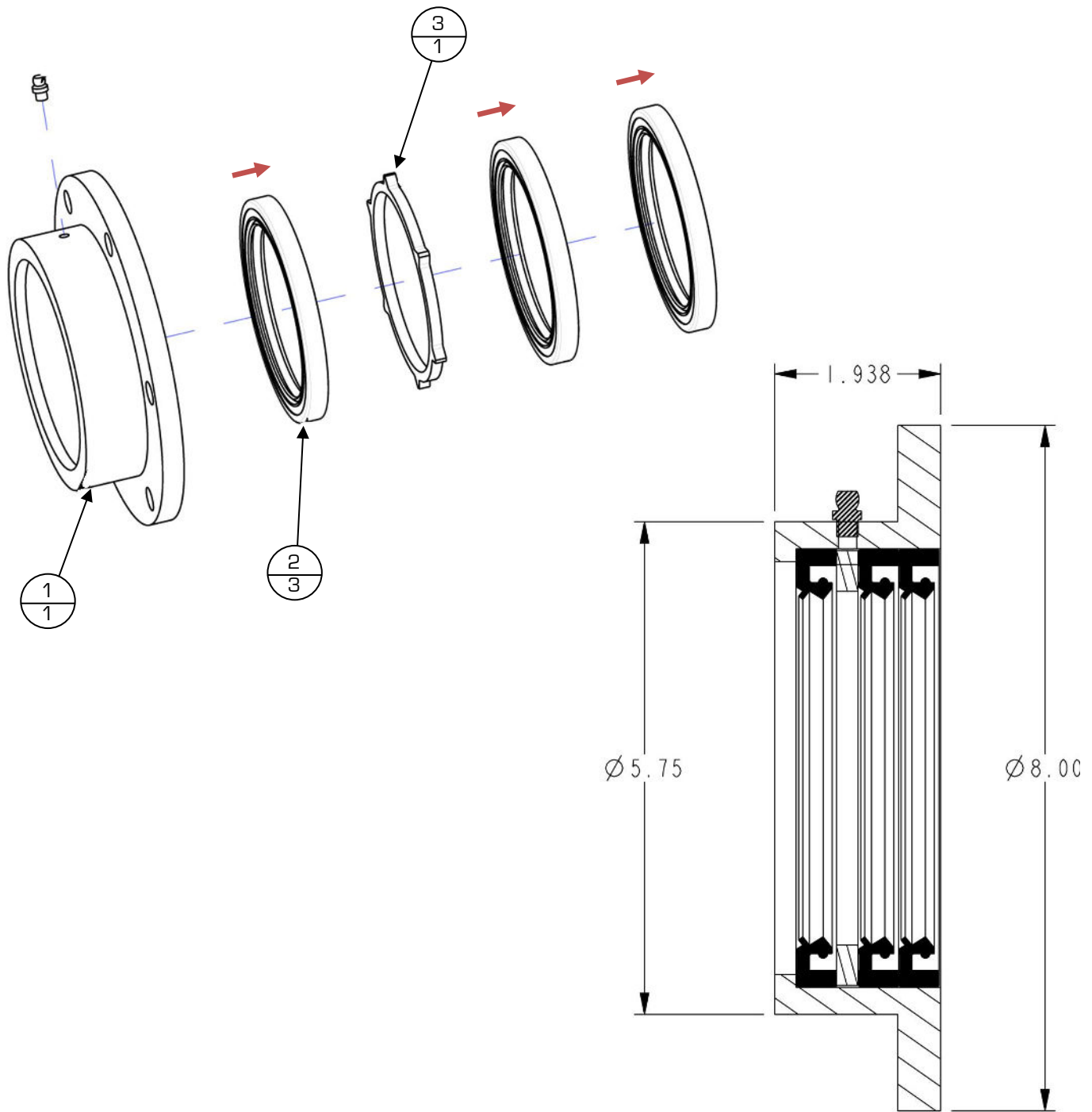


SEAL LIP ORIENTATION



Item #	Part #	Description
1	L334	Seal Housing, SS
2	P679	Seal - Cut Lips
3	A440	1/4" Seal Spacer

Sand Cannon - 3-Seal Pack Direction Detail (past models)

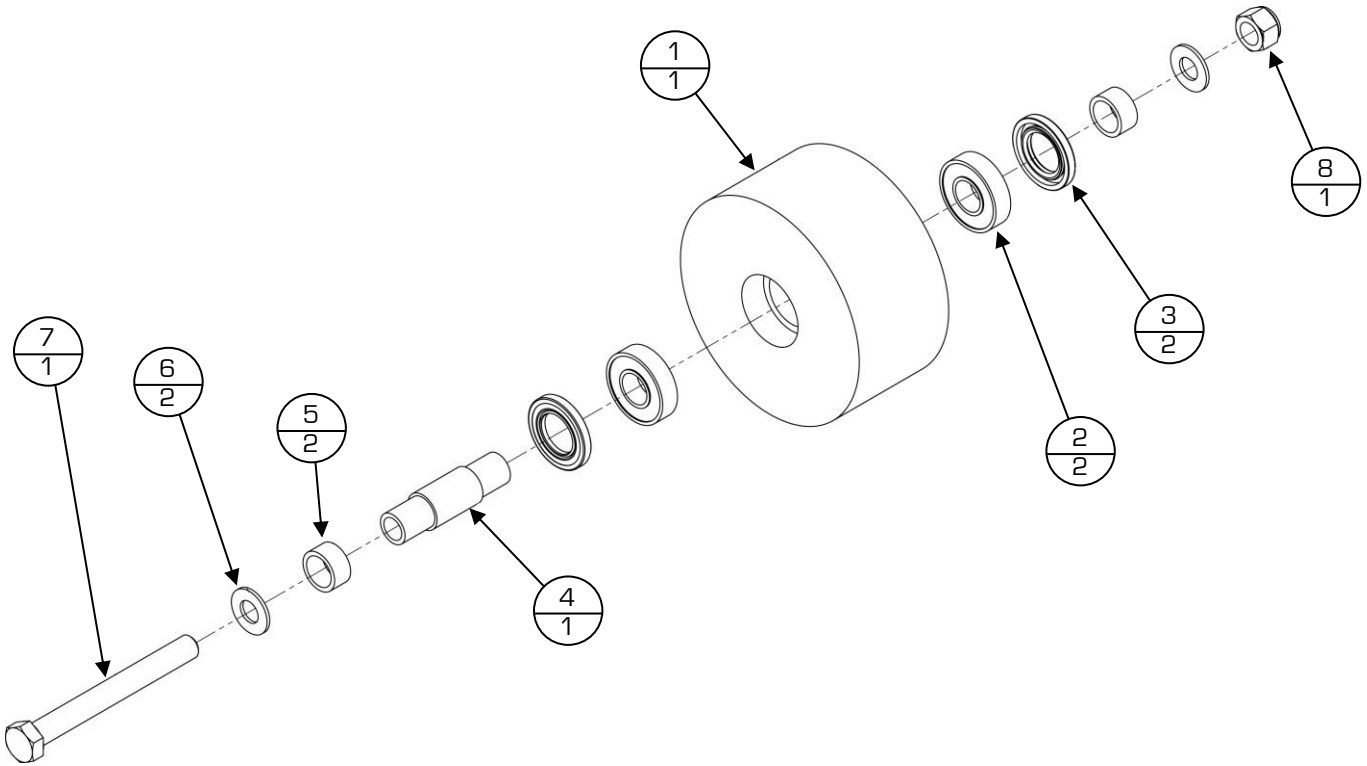


SEAL LIP ORIENTATION

Quantity

Item #	Part #	Description
1	L334	Seal Housing, SS
2	P679	Seal - Cut Lips
3	A440	1/4" Seal Spacer

Sand Cannon – Replacement Corn Slot

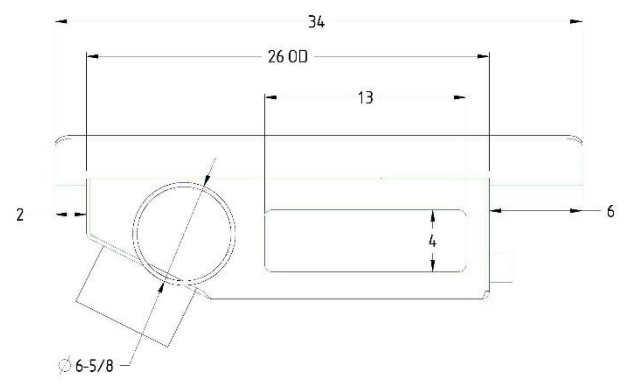
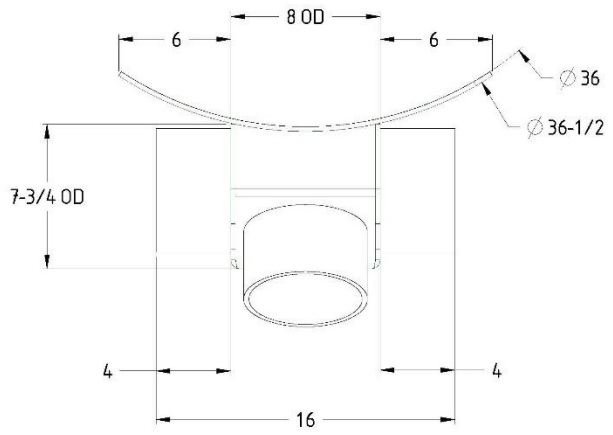
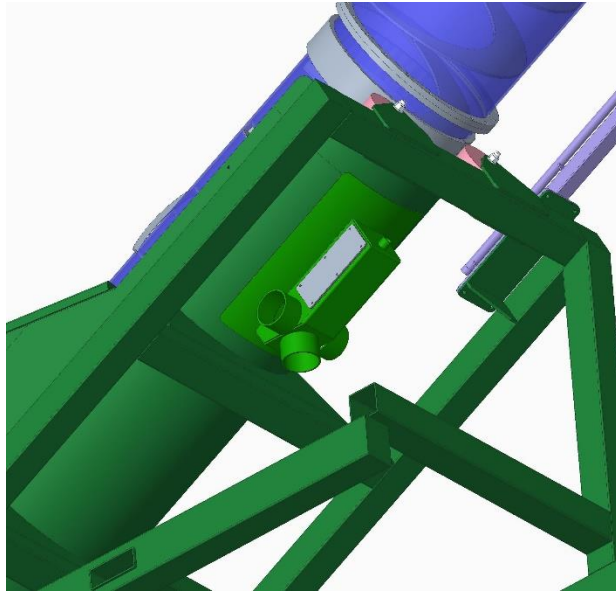


****Note: Sold as an assembly only**

#
Quantity

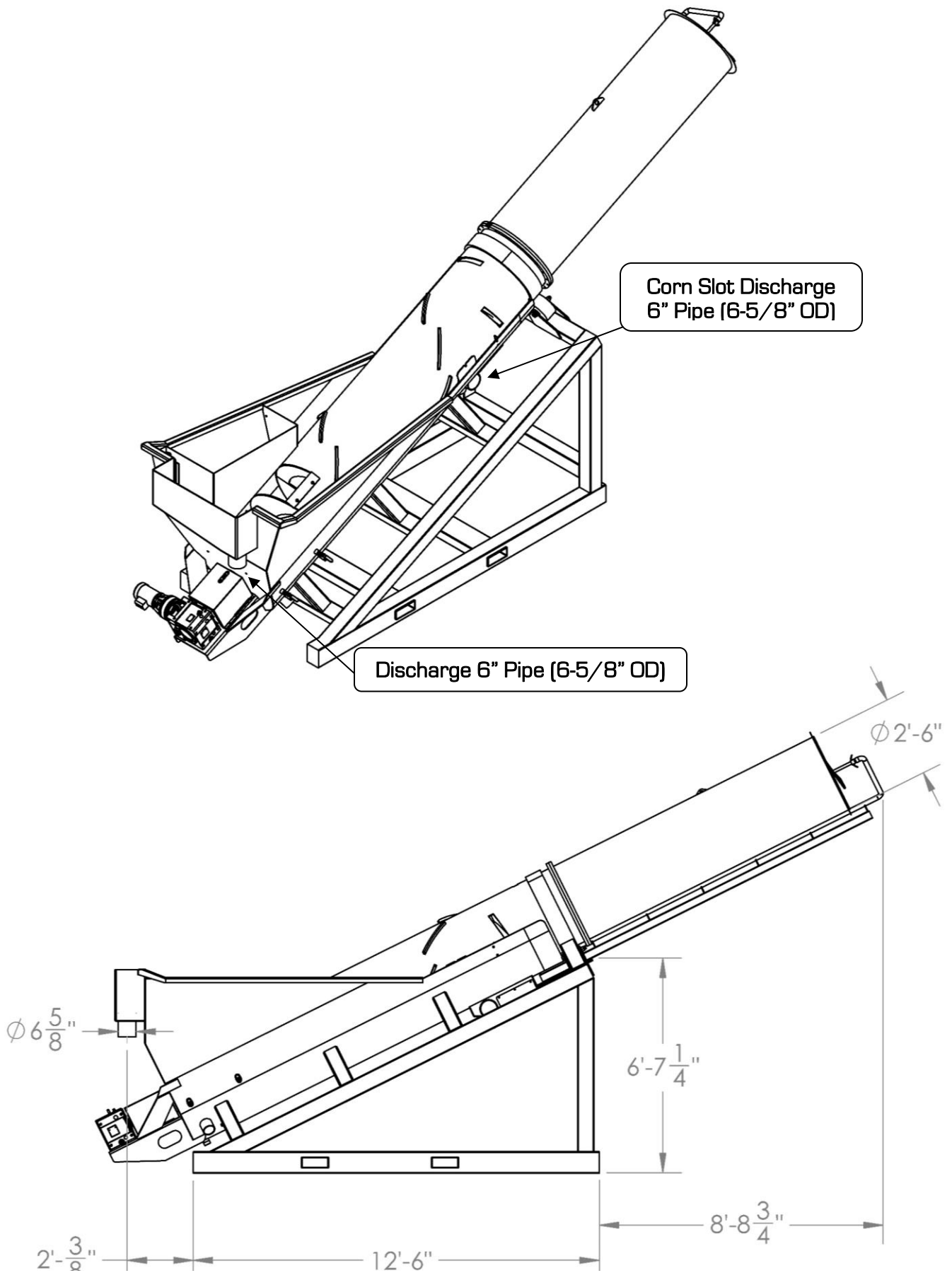
Item #	Part #	Description
—	B592	Wheel Assembly [SRS SC Nylon Wheel Complete]
1	—	Wheel, Poly
2	—	Wheel Bearing
3	—	Wheel Bearing Seal
4	—	Wheel Shaft
5	—	Wheel Bushing
6	—	Wheel Washer
7	—	Wheel Bolt
8	—	Wheel Nut

Sand Cannon – Replacement Corn Slot

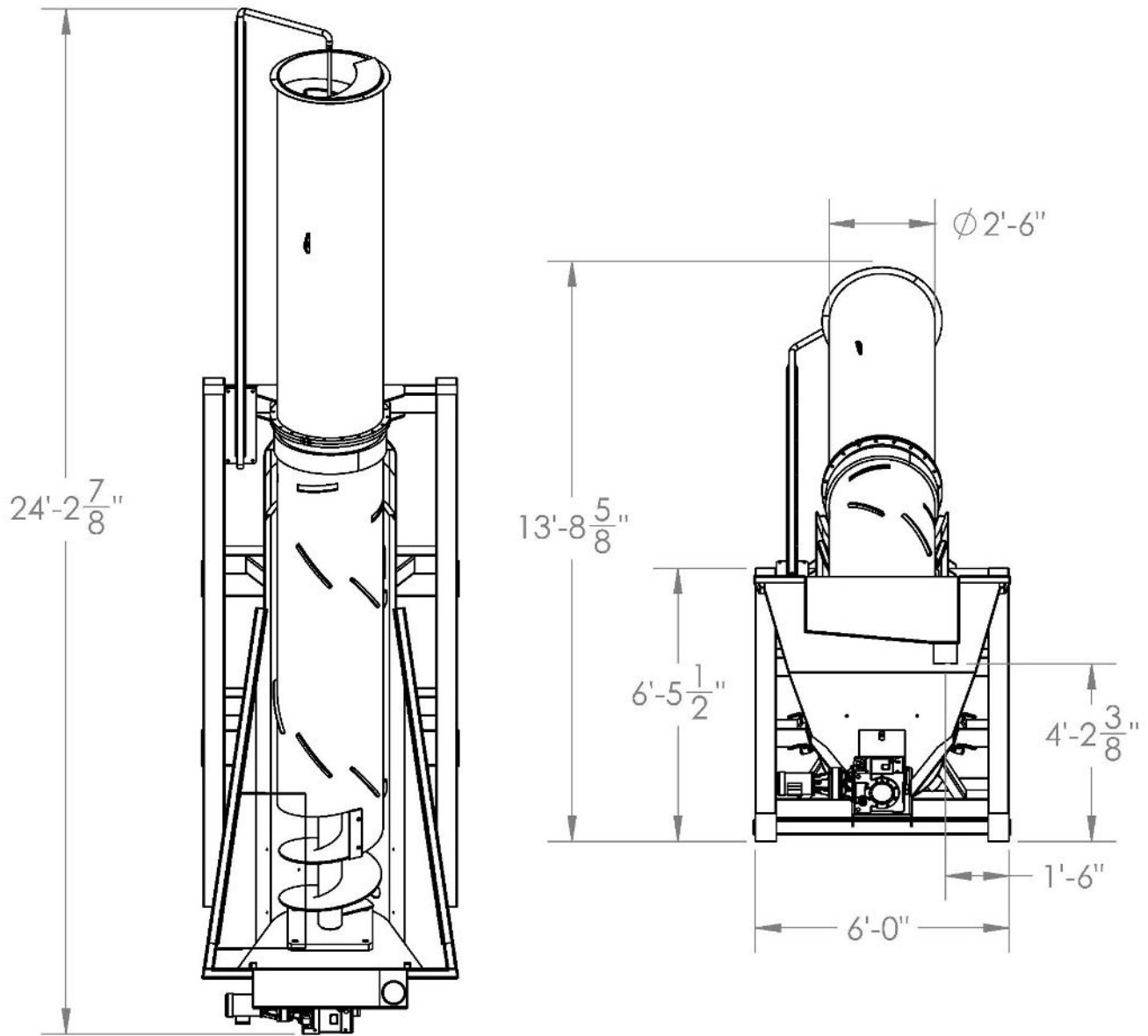


Item #	Part #	Description
—		Corn Slot Replacement Kit

Sand Cannon - Overall Dimensions



Sand Cannon - Overall Dimensions



For Technical Support, to order Replacement Parts, or for questions about other products,
please contact your local dealer.
