

**Operating & Service Manual**  
**PL19-6015EN**  
09/22/2015

# Airetool®

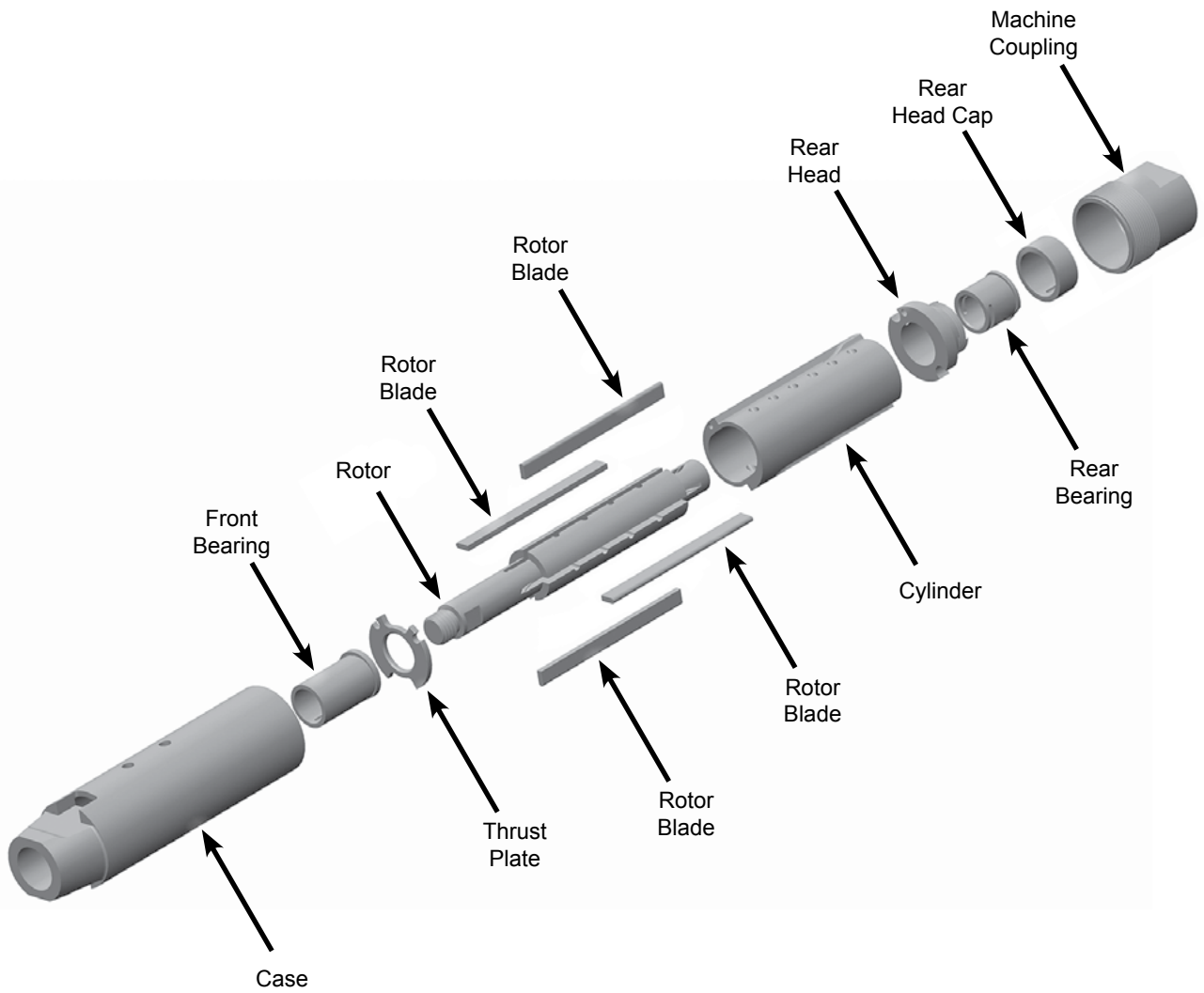
**3000 Series**  
**Tube Cleaning Motor (1-1/2" - 6" I.D. Straight Tubes)**



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# Airetool® 3000 Series Motor

“A1”



# Airetool® 3000 Series Motor

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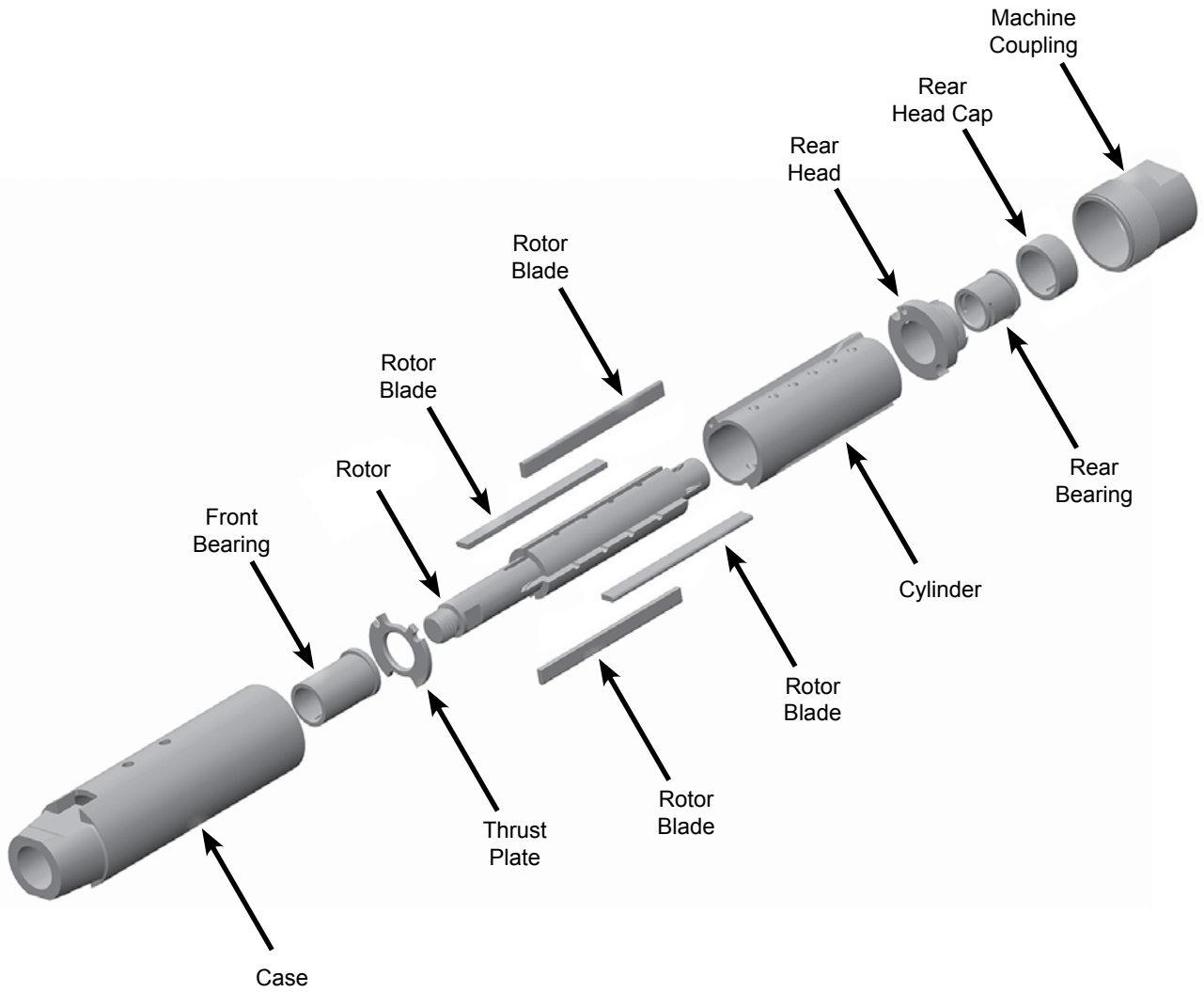
### 3000 Series Motors

Motor Number	Motor O.D.	Tube I.D.	Component Parts															
			Case		Front Bearing		Thrust Plate		Rotor		Rotor Blades		Cylinder		Rear Head		Rear Bearing	
			#	Number	#	Number	#	Number	#	Number	#	Number	#	Number	#	Number	#	Number
4075700 (3150)	1-3/8"	1-1/2"	1	1138900 (31501)	1	1330400 (X 1708)	1	1047500 (1707)	1	1139300 (31505)	4	1049100PT (1806)	1	1139000 (31502)	1	1139100 (31503)	1	1139400 (31509)
4075800 (3162)	1-1/2"	1-5/8"	1	1139900 (31621)	1	1330500PT (X 1808)	1	1049200PT (1807)	1	1140300 (31625)	4	1049100PT (1806)	1	1140000 (31622)	1	1140100 (31623)	1	1140500 (31629)
4075900 (3175)	1-5/8"	1-3/4"	1	1140600 (31751)	1	1330500PT (X 1808)	1	1049200PT (1807)	1	1140300 (31625)	4	1049100PT (1806)	1	1140000 (31622)	1	1140100 (31623)	1	1140500 (31629)
4076000 (3187)	1-3/4"	1-7/8"	1	1140900 (31871)	1	1053100 (2208)	1	1138800 (22307 C)	1	1141300PT (31875)	4	1053700 (2306)	1	1141000 (31872)	1	1141100 (31873)	1	1142900 (32129)
4076100 (3200)	1-7/8"	2"	1	1141400PT (32001)	1	1053100 (2208)	1	1053800 (2307)	1	1141800 (32005)	4	1053700 (2306)	1	1141500 (32002)	1	1141600 (32003)	1	1141900 (32009)
4076200 (3212)	2"	2-1/8"	1	1142200 (32121)	1	1053100 (2208)	1	1135900 (21607)	1	1142700 (32125)	4	1135800 (21606)	1	1142400 (32122)	1	1142500 (32123)	1	1142900 (32129)
4076300 (3225)	2-1/8"	2-1/4"	1	1143000 (32251)	1	1045500 (1408)	1	1045800 (1507)	1	1143700 (32255)	5	1134300 (21506)	1	1143200 (32252)	1	1143300 (32253)	1	1141900 (32009)
4076500 (3250)	2-5/16"	2-1/2"	1	1144600 (32501)	1	1133200 (21408)	1	1133100 (21407)	1	1145100 (32505)	5	1133000 (21406)	1	1144800 (32502)	1	1144900 (32503)	1	1141900 (32009)
4076600 (3262)	2-1/2"	2-5/8"	1	1145600 (32621)	1	1040700 (1008)	1	1137700 (21907)	1	1146600 (32755)	5	1131700 (21306)	1	1145800 (32622)	1	1145900 (32623)	1	1146700 (32759)
4076700 (3275)	2-5/8"	2-3/4"	1	1146100 (32751)	1	1040700 (1008)	1	1131800 (21307)	1	1146600 (32755)	5	1131700 (21306)	1	1146300 (32752)	1	1146400 (32753)	1	1146700 (32759)
4076900 (3300)	2-13/16"	3"	1	1146900 (33001)	1	1043400 (1108)	1	1121600 (21007)	1	1147400 (33005)	5	1121500 (21006)	1	1147000 (33002)	1	1147100 (33003)	1	1147500 (33009)
4077200 (3318)	3"	3-3/16"	1	1148100 (33181)	1	1043400 (1108)	1	1119300 (20907)	1	1149000 (33255)	5	1116200 (2706)	1	1148600 (33252)	1	1148700 (33253)	1	1147500 (33009)
4077500 (3350)	3-5/16"	3-5/8"	1	1149200 (33501)	1	1116400 (20708)	1	1116300 (20707)	1	1149900 (33505)	5	1116200 (2706)	1	1149500PT (33502)	1	1149600PT (33503)	1	1147500 (33009)
4077900 (3400)	3-3/4"	4"	1	1150800 (34001)	1	1116400 (20708)	1	1151800 (34007)	1	1151600 (34005)	5	1116200 (2706)	1	1151100 (34002)	1	1151200 (34003)	1	1147500 (33009)
4078500 (3500)	4-3/4"	5"	1	1153100 (35001)	1	1125400 (21208)	1	1155900 (35507)	1	1155800 (35505)	5	1125300 (21206)	1	1155300 (35502)	1	1155400 (35503)	1	1147500 (33009)
4078900 (3600)	5-3/4"	6"	1	1156100 (36001)	1	1125400 (21208)	1	1155900 (35507)	1	1155800 (35505)	5	1125300 (21206)	1	1155300 (35502)	1	1155400 (35503)	1	1147500 (33009)

\* Note: Dowel Pin (Not Shown)

**Parts List Continued on Next Page**

**“A2”**



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3000 Series Motor

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**3000 Series Motors (continued from previous page)**

Motor Number	Motor O.D.	Tube I.D.	Component Parts											Rotor Thread	Air Hose	
			Rear Head Cap		Machine Coupling		Front Dowel *		Rear Dowel *		Reducer ** 3/4" - 1/2"		Shaft Wrench			
			#	Number	#	Number	#	Number	#	Number	#	Number	#			Number
4075700 (3150)	1-3/8"	1-1/2"		-----	1	1139200 (31504)	1	1139500 (31511)	1	1139600 (31512)		-----	1	14-0809 (9/16")	9/16" N.C.	1/2"
4075800 (3162)	1-1/2"	1-5/8"		-----	1	1140200 (31624)	1	1139500 (31511)	1	1139600 (31512)	1	2990289 (3/4 x 1/2)	1	14-0810 (5/8")	5/8" N.C.	1/2"
4075900 (3175)	1-5/8"	1-3/4"		-----	1	1140200 (31624)	1	1139500 (31511)	1	1139600 (31512)	1	2990289 (3/4 x 1/2)	1	14-0810 (5/8")	5/8" N.C.	1/2"
4076000 (3187)	1-3/4"	1-7/8"	1	1081500 (4413)	1	1141200 (31874)	1	1140700 (31811)	1	1140800 (31812)		-----	1	14-0810 (5/8")	5/8" N.C.	3/4"
4076100 (3200)	1-7/8"	2"	1	1071300 (3213)	1	1141700 (32004)	1	1140700 (31811)	1	1715981 (32012)		-----	1	14-0810 (5/8")	5/8" N.C.	3/4"
4076200 (3212)	2"	2-1/8"	1	1081500 (4413)	1	1142600 (32124)	1	1142000 (32011)	1	1142100 (32112)		-----	1	14-0810 (5/8")	5/8" N.C.	3/4"
4076300 (3225)	2-1/8"	2-1/4"	1	1071300 (3213)	1	1143400 (32254)	1	1142000 (32011)	1	1142100 (32112)		-----	1	14-0812 (3/4")	3/4" N.C.	3/4"
4076500 (3250)	2-5/16"	2-1/2"	1	1071300 (3213)	1	1145000 (32504)	1	1145200 (32511)	1	1145300 (32512)		-----	1	14-0814 (7/8")	7/8" N.C.	1"
4076600 (3262)	2-1/2"	2-5/8"	1	1022300PT (213)	1	1146000 (32624)	1	1145400 (32611)	1	1145500 (32612)		-----	1	14-0814 (7/8")	7/8" N.C.	1"
4076700 (3275)	2-5/8"	2-3/4"	1	1022300PT (213)	1	1146500 (32754)	1	1145400 (32611)	1	1145500 (32612)		-----	1	14-0814 (7/8")	7/8" N.C.	1"
4076900 (3300)	2-13/16"	3"	1	1030700 (713)	1	1147200 (33004)	1	1145400 (32611)	1	1145500 (32612)		-----	1	3241600 (1")	1" N.F.	1"
4077200 (3318)	3"	3-3/16"	1	1030700 (713)	1	1148800 (33254)	1	1148200 (33211)	1	1148300 (33212)		-----	1	3241600 (1")	1" N.F.	1"
4077500 (3350)	3-5/16"	3-5/8"	1	1030700 (713)	1	1149700 (33504)	1	1148200 (33211)	1	1148300 (33212)		-----	1	3241800 (1-1/8")	1-1/8" N.F.	1"
4077900 (3400)	3-3/4"	4"	1	1030700 (713)	1	1151300 (34004)	1	1148200 (33211)	1	1148300 (33212)		-----	1	3241800 (1-1/8")	1-1/8" N.F.	1"
4078500 (3500)	4-3/4"	5"	1	1030700 (713)	1	1155500 (35504)	1	1148200 (33211)	1	1148300 (33212)		-----	1	3241900 (1-3/8")	1-3/8" N.F.	1"
4078900 (3600)	5-3/4"	6"	1	1030700 (713)	1	1155500 (35504)	1	1148200 (33211)	1	1148300 (33212)		-----	1	3241900 (1-3/8")	1-3/8" N.F.	1"

\* Note: Front and Rear Dowel Pins (Not Shown)

\*\* Note: Reducer (Not Shown)



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