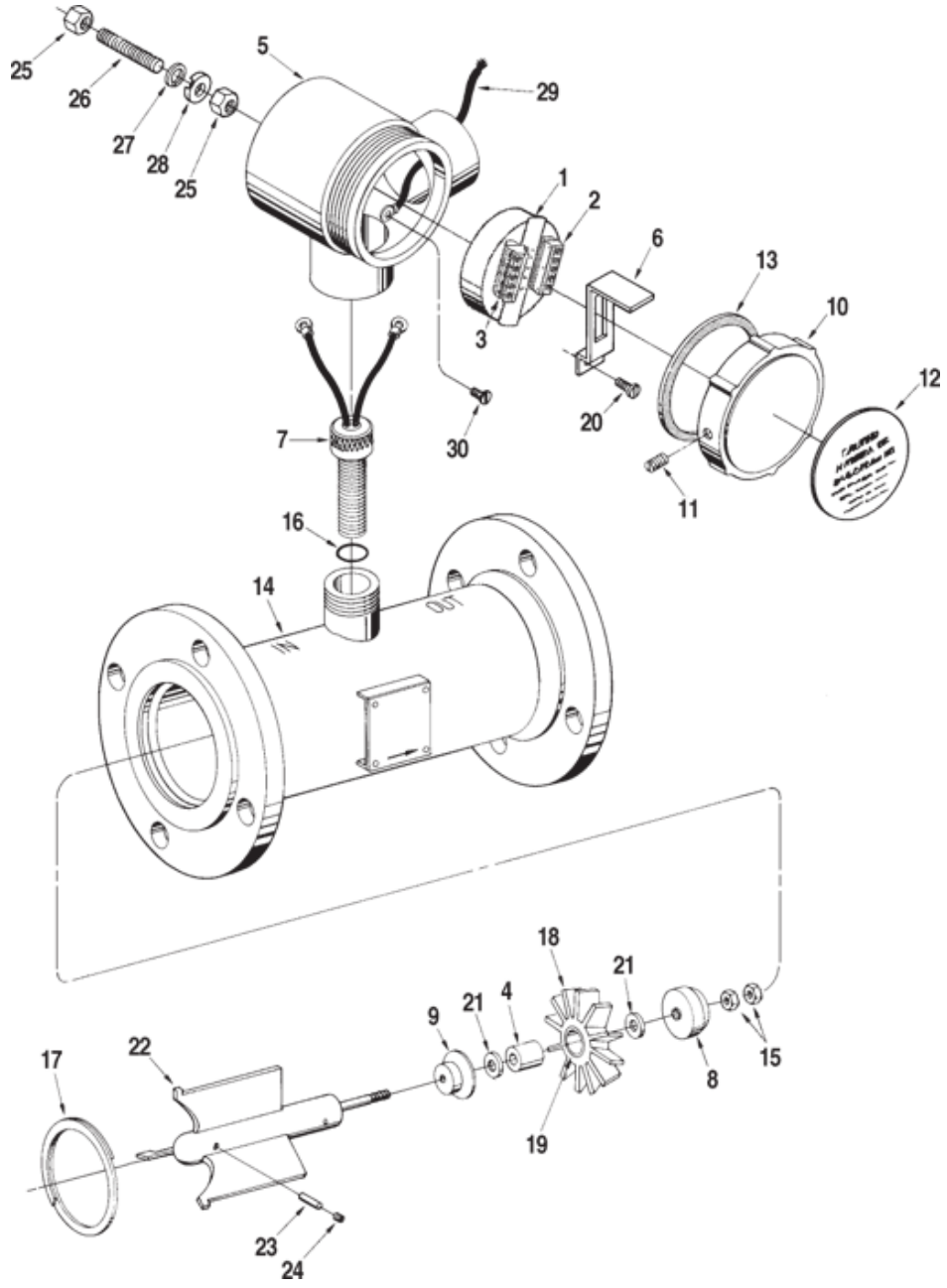
GUIDANT

4-Inch Guardsman™ Turbine Meters LJ-H Series Model K2EE and LJ-V Model K2PE

PO02010 Issue/Rev. 0.1 (08/26)



Item		Description	Qty	Part Number
1	+	Preamplifier	#	
		PA-6, 12 to 24 Vdc	#	230663-101
2		Connector, (1-6)	#	645030-452
3		Connector, (6-10)	#	645030-453
4		Bearing, Journal:		
		Bearing	1	540305-208
5		Box, Conduit	#	543256-200
6		Clip, Retaining	#	543192-203
7	+	Coil, Pickup:		
		-100 °F to 225 °F	#	644327-401
		-100 °F to 400 °F (High Temperature Version)	#	641512-401
		Mating Connector with Leads (High Temperature Version)	#	540244-101
8		Cone, Downstream:		
		Horizontal	1	544156-210
		Vertical	1	544785-201
9		Cone, Upstream:		
		Cone	1	544155-201
10		Cover, Conduit Box:		
		UL/CSA	#	543196-100
		ATEX – Manufactured in U.S.A.	#	544057-101
		ATEX – Manufactured in Germany	#	544057-102
11		Screw, Set, #6-32 x 1/4"	#	643243-403
12		Label:		
		UL/CSA Approvals	#	543195-200
		ATEX Manufactured in U.S.A.	#	544056-201
		ATEX Manufactured in Germany	#	544056-202
13		Gasket, Cover	#	013403-200
14		Housing	1	See Note 1
15		Nut, #10-32	2	640704-001
16		O-Ring	#	641069-474
17	+	Ring, Retaining	1	644420-402
18	@2	Rotor Assembly:		
		Current Design, 430 Stainless Steel – Horiz. & Vert	1	544163-190
		Previous Design, 430 Stainless Steel	1	544163-192
19		Rotor Bearing	1	540296-201
20		Screw, #10-32 x 1/4"	#	009544-401
21	+	Washer, Thrust:		
		Horizontal	2	543643-202

Item		Description	Qty	Part Number
		Vertical	2	543643-204
22		Stator Assembly, Locking	1	544167-101
23		Pin, Dowel, 1/8 x 3/8"	1	644541-401
24	@3	Screw, Set, #10-32	1	645416-401
25		Nut, Hex, 1/4"-20, UNC-2B (ATEX version only)	#	060060-001
26		Stud (ATEX Version only)	#	550773-001
27		Washer, 1/4" Lock (ATEX version only)	#	006621-001
28		Washer, Inverted (ATEX version only)	#	550770-001
29		Wire, Ground (UL/CSA version only)	#	544058-101
30		Screw, #10-32 x 1/4" (UL/CSA version only)	#	006110-002

Internal Parts Kit

Note	Description	Part Number
@4	Unidirectional - 430 Stainless Steel Rotor - Horizontal	544168-101
@4	Unidirectional - 430 Stainless Steel Rotor - Vertical	544804-101

Notes

Note	Description
+	Recommended stock
#	Order quantity required
R	Indicates revision since last issued
@1	Consult Factory, 814 898-5000, providing the following information: 1. Housing Material 2. Flange Material 3. Flange Class (Pressure) 4. Number of Pickup Coil Bosses 5. Flange Type
@2	Due to a change in the design of this meter in December of 1987, it is necessary to determine whether your meter is of current or previous design. Standard serial numbers up to and including 5216, and special serial numbers up to and including 200822 are considered previous design. Numbers higher than those are current design. These numbers can be found on the nameplate and on the stator.
@3	Apply a small amount of Loctite (Part No. 643917-401) to set screw before installing.
@4	If meter is used with a Strate Plate, when ordering Internal Parts Kit, use the prefix of 'FC' to the part number for the Internal Parts Kit required.

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