

Provisions for R22 O-360 Engine Installation Kit Instructions

Engine not included. (New or overhauled engines ordered from RHC have provisions kit installed.)

NOTE

Visit www.robinsonheli.com to verify kit instructions are current revision. Verify kit contents match list; contact [RHC Customer Service](#) if parts are missing or damaged.

NOTE

Refer to R22 Maintenance Manual (MM) and R22 Illustrated Parts Catalog (IPC) for installation data.

ITEM	PART NUMBER	KIT CONTENTS	QTY
1	KI-2205Instr.	Kit Instructions	1
2	A305-7	Panel Assembly – Mid (small)	2
3	A305-8	Panel Assembly – Mid (large)	2
4	A305-13	Panel Assembly – LH (aft)	1
5	A305-14	Panel Assembly – RH (aft)	1
6	A305-17	Panel – LH (fwd)	1
7	A305-18	Panel – RH (fwd)	1
8	A306-1	Panel – RH Inboard (upper)	1
9	A306-2	Panel – RH Inboard (lower)	1
10	A308-6	Cover Assembly – RH	1
11	A310-1	Panel – LH Inboard (upper)	1
12	A310-2	Panel – LH Inboard (lower)	1
13	A312-6	Cover Assembly – LH	1
14	A449-1	Cover Assembly – Outboard Panel	2
15	A484-3	Plate	4
16	A487-1	Retainer (straight)	2
17	A487-2	Retainer (bent)	2
18	A729-31*	Tube	1
19	B173-1	V-belt – Alternator	1
20	B401-1	Grommet	8
21	C309-4	Panel Assembly – RH Inboard (corner)	1
22	D774-13	Spring	4
(Kit contents continues on next page)			

ITEM	PART NUMBER	KIT CONTENTS (Cont'd)	QTY
23	KI-2205A	O-360 Supplemental Kit (Helicopter S/N 3688 & prior; this kit will be provided unless alternate kit [below] is selected.) Includes: [1] A313-7 Panel Assembly – LH Aft (with cooling hose fitting) [1] A785-7 Hose – Alternator Cooling	1
	KI-2205B	O-360 Supplemental Kit (Helicopter S/N 3689 & subsequent) Includes: [1] A313-9 Panel Assembly – LH Aft (without cooling hose fitting) [1] A785-32 Hose – Alternator Cooling [1] D754-4 Intercylinder Baffle Assembly	0
24	71032	Rubber Pads - Engine mount	8

* Use with A727-1 Breather Tube (0.75-inch diameter). Refer to R22 IPC Figure 71-1.
Engines equipped with C728-1 engine air/oil separator assembly require [1] A785-43 hose and [1] A729-76 tube; order parts separately. To upgrade breather tube installation with air/oil separator installation, order KI-255-1 R22-series Engine Air-Oil Separator Installation Kit.