

**Provisions for R22 O-320 Engine Installation Kit Instructions**

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

**NOTE**

Visit [www.robinsonheli.com](http://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-2204Instr.	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	A308-1	Cover Assembly – RH . . . . .	1
11	A309-15	Panel Assembly – RH Inboard (corner) . . . . .	1
12	A310-1	Panel – LH Inboard (upper) . . . . .	1
13	A310-2	Panel – LH Inboard (lower) . . . . .	1
14	A312-1	Cover Assembly – LH . . . . .	1
15	A313-1	Panel Assembly – LH Aft . . . . .	1
16	A449-1	Cover Assembly – Outboard . . . . .	2
17	A484-3	Plate . . . . .	4
18	A487-1	Retainer (straight) . . . . .	2
19	A487-2	Retainer (bent) . . . . .	2
20	A729-31*	Tube . . . . .	1
21	A785-7	Hose – Air (alternator cooling) . . . . .	1
22	B173-1	V-belt – Alternator. . . . .	1
23	B401-1	Grommet . . . . .	8

(Kit contents continues on next page)

ITEM	PART NUMBER	KIT CONTENTS (Cont'd)	QTY
24	D774-13	Spring .....	4
25	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.