

Stern Pinball, Inc.

Black Knight Plastic Assembly #43 Replacement

Black Knight L E/Premium (N2, N3)

Instruction Sheet

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Note: This instruction sheet is provided as a guide for the replacement and improvement of an existing plastic on Black Knight. The installation is performed by the owner of the product. It is the responsibility of the installer to make sure it is installed properly and securely.

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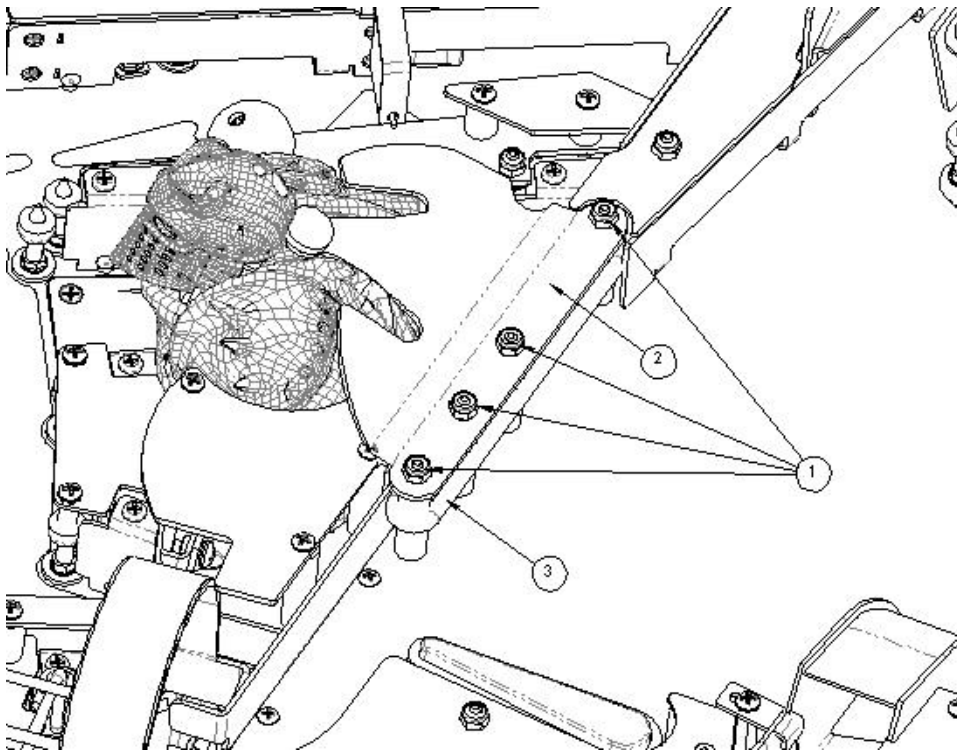
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1. Tools Required

1. 5/16" Nut Driver
2. #2 Philips Screwdriver

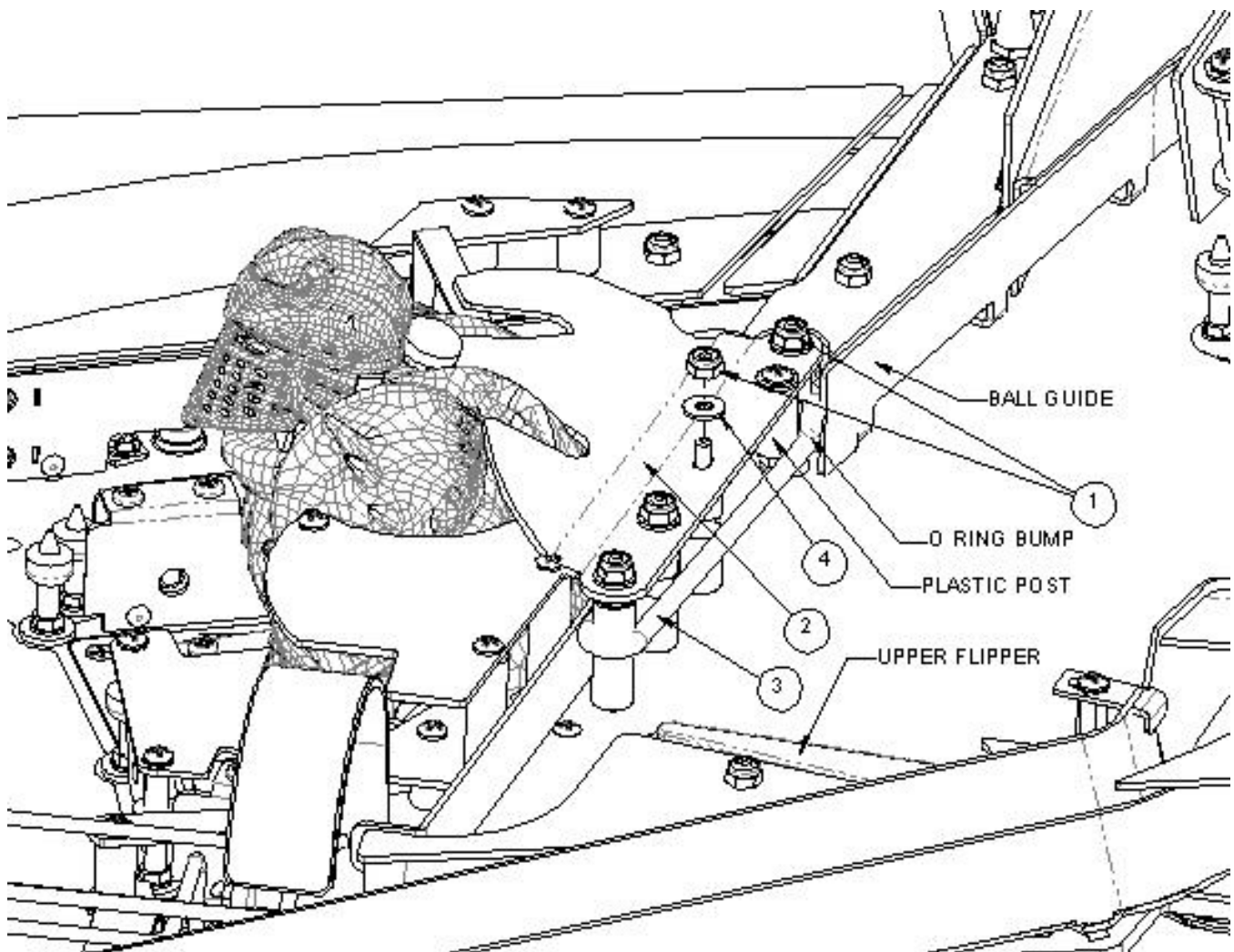
2. Removing Plastic Assembly #43

1. Remove four 6-32 locknuts (item 1) and set them aside for later use.
2. Remove and discard the existing Plastic Assembly (item 2).



3. Assembling and Installing Replacement Plastic Assembly #43

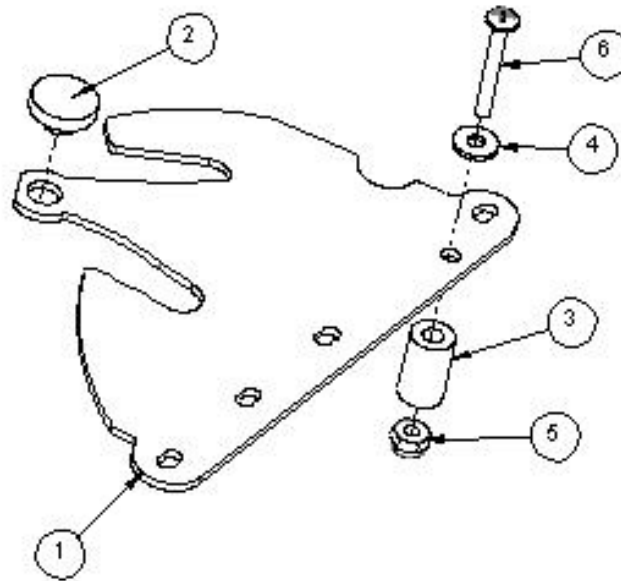
1. Assemble all parts provided in kit per exploded view shown on page 6
2. Install replacement Plastic Assembly #43 (item 2) the same way the original was installed
3. Make sure the Plastic Post is hanging down and between Rubber O Ring (item 3)
4. Install four #6 Washers (item 4) provided before re-installing the four Locknuts (item 1) that were removed during disassembly of original Plastic Assembly #43
5. Tighten all four locknuts (item 1), to force plastic cover reasonably flat in the area along the four posts
6. Rubber O Ring (item 3) should now exhibit a bump near the Ball Guide exit, thus diverting a ball rolling along the Ball Guide towards the upper Flipper



4. Bill of Materials

<u>Item #</u>	<u>Qty</u>	<u>P/N</u>	<u>Description</u>
1	4	240-5005-00	#6-32 Stop Nut (Re-use original)
2	1	511-1942-43	Plastic Assembly # 43
3	1	545-5348-09	2½" Rubber O Ring (Re-use original)
4	4	242-5001-00	#6 Washer

5. Bill of Materials, Replacement Plastic Assembly #43



ITEM #	QTY	PART #	DESCRIPTION
1	1	830-1028-43	BUTY #43, PARIS L E
2	1	545-5105-00	RUBBER BUMPER
3	1	254-5000-14	NYLON SPACER - BLACK - 3/8 OD X .175 ID X 5/8"
4	1	242-5001-00	#6 WASHER
5	1	240-5005-00	6-32 NYLON STOP NUT
6	1	237-5506-00	SCREW, 6-32 X 1" PPH MS