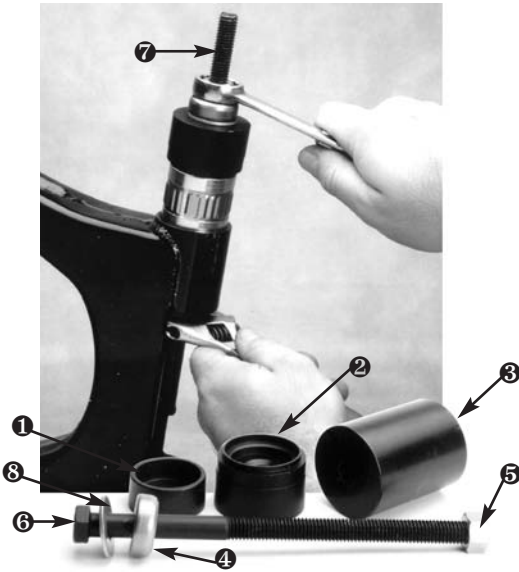




A Division of Thiessen Products, Inc.

INSTRUCTION SHEET FOR TOOL #1743

REAR SWING ARM ASSEMBLY TOOL CLEVEBLOC INSTALLATION & REMOVAL USE ON FLT, FLH 1980-01 USE ON FXR, 1982-94, 99, AND ALL AFTERMARKET FXR STYLE FRAMES



PARTS AVAILABLE SEPARATELY

No.	Qty.	Description	Part No.
1	1	PRESS PLUG	1743-1
2	1	PRESS CUP INNER	1743-2
3	1	PRESS CUP OUTER	1743-3
4	1	BEARING	2010
5	1	NUT	2136
6	1	LONG BOLT	1246
7	1	SHORT BOLT	2137
8	1	WASHER	2038
9	1	INSTRUCTION SHEET	1743-IS

For Removal of Cleveblocs

1. Refer to H.D.® Service Manual for removal of the swing arm, for cleveblocs removal.
2. Pry out both stepped washers and plastic cups from inside of swing arm.
3. Install short bolt, No. 2137, through press cup outer part No.1743-3, on the outside of swing arm with cupped end toward clevebloc to accept old clevebloc. Install plug, part No.1743-2 on threaded end of bolt and on the end of clevebloc from inside of swing arm.
4. Install part No.2010, bearing, No.2038, washer,& No.2011, nut on lubed bolt end and tighten until clevebloc is removed.
5. NOTE: A press may be used instead of the bolt to remove cleveblocs. CAUTION: If using a press protect end of tool No. 1743-3.
6. Repeat steps to remove the other old clevebloc.
7. IMPORTANT NOTE: The clevebloc is a silicone filled bushing. Always press on the clevebloc's outer sleeve. If cleveblocs leak they must be replaced.

For Installation of Cleveblocs

1. Place a new tolerance ring on the clevebloc, H.D. No. 47538-79, never reuse a tolerance ring. Position clevebloc with washer, plastic ring into one side of swing arm. Install clevebloc press plug, part No. 1743-1, on end of clevebloc.
2. Install long bolt, part No. 1246, through press cup (cupped end out) No. 1743-3 and all the way through swing arm through clevebloc and press plug No. 1743-1. Install bearing, washer and nut on lubed bolt and tighten until press plug, No. 1743-1 stops on end of swing arm, this sets clevebloc at the proper depth. Repeat the above steps for the other side.
3. NOTE: Using a press to install cleveblocs is optional.

**CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS!
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THE LAST TOOLS YOU WILL EVER NEED TO BUY.**

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