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TRANSMISSION PARTS

Instructions

Honda/Acura 4 Speed

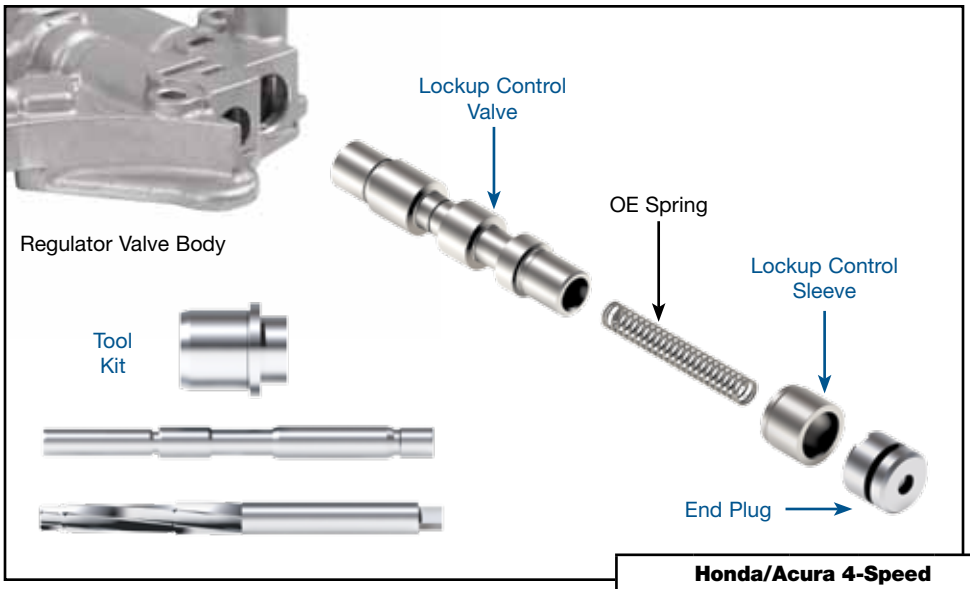
Oversized Lockup Control Valve Kit

TOOL REQUIRED

Part No. 98892-17K

- Valve
- Sleeve
- End Plug

NOTE: This kit fits various Honda/Acura 4-speed models. However, model to model, the appearance of valve bodies and the location of the lockup control valve may vary. See Honda **98892-17K** Application Chart for a detailed guide.



Honda/Acura 4-Speed 98892-17K Application Chart

Make	Model	Year From	Year To	Trans. Code
Acura	3.0CL	1996	2000	M7ZA
Acura	3.0CL	1997	2000	B7ZA
Acura	3.2TL	1999	1999	B7VA
Honda	Accord	1998	2002	B7XA
Honda	Odyssey	1999	2001	B7TA
Honda	Odyssey	1999	2001	B7YA

Tool Kit

VALVE BODY FIXTURE REQUIRED

Part No. F-98892-TL17

- Reamer
- Reamer Jig
- Guide Pin

NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.

Also Available

Oversized Lockup Control Valve Repair Kit
98892-27K 5 Speed

1. Disassembly

a. Remove OE lockup control valve train from valve body.

b. Discard OE valve, sleeve and end plug. Save end plug retainer clip and spring for reuse.

2. Bore Preparation

a. Clean the bore thoroughly in a solvent tank.

b. Generously lubricate the bore and reamer with cutting fluid (i.e. Mobilmet S-122, Lubegard® Bio-Tap, Tap Magic™, etc.). For best results, provide a continuous flow of water-soluble cutting fluid (i.e. Mobilmet S-122) during the reaming process.

c. The reamers should be turned using a low RPM, high-torque air drill regulated to a maximum of 200 RPM.

d. Examine the bore after cleaning for surface finish, debris and burrs. Flashing and burrs on the exit side of land and in bores must be carefully removed. A small piece of Scotch-Brite™ material attached to a wire and powered with a drill motor is ideal for the task. Scotch-Brite™ is a very abrasive material and all residual debris must be cleaned to ensure particles do not migrate or remain imbedded into the surface. Post cleaning involves several progressive steps with solvent on a lint-free rag.

CAUTIONS AND SUGGESTIONS:

- Turning the reamer backward will dull it prematurely.
- Pushing on the reamer will result in poor surface finish and inadequate and sporadic material removal.
- Never use a crescent wrench, ratchet or pliers to turn the reamer.
- A dull reamer will cut a smaller hole. Reamers can be sharpened, but should only be done by a professional tool sharpener. Actual life of a Sonnax reamer before resharpening or replacing averages 50-70 bores.

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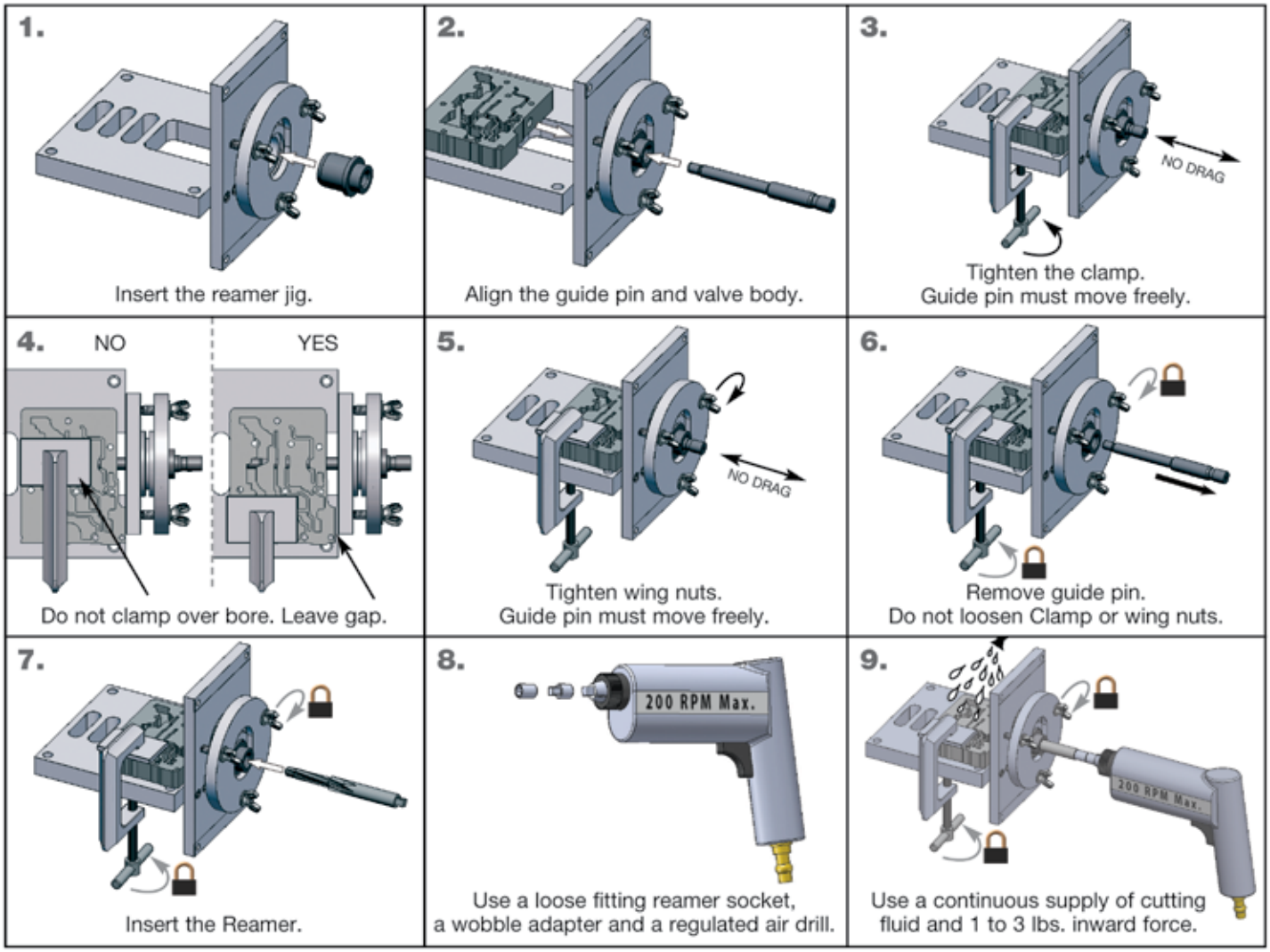
3. Bore Reaming

Use the associated "F-Tool" **F-98892-TL17** kit and **VB-FIX** reaming fixture as illustrated below to ream the bore.



4. Installation & Assembly

a. Insert the Sonnax valve with the spring pocket outboard.

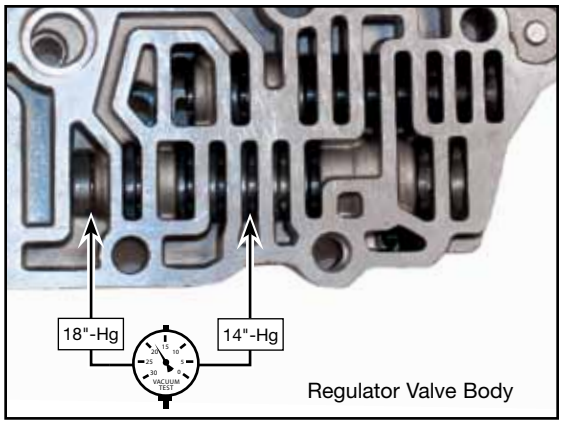
b. Insert the Sonnax sleeve with the stepped O.D. end inboard.

c. Insert the OE spring, making sure the spring sits into the valve spring pocket.

d. Insert the end plug and secure it in position with the OE retainer clip.

5. Final Testing

Vacuum tests at the ports indicated hold the recommended minimum amount of in-Hg.



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