REMOVAL

PART NUMBER	TOOL NAME
HO-47853	FORK LOCK WRENCH

- 1. Remove decat.
- See Figure 2-165. Place FORK LOCK WRENCH (Part No. HD-47853) (1) on face nut (2). Turn fork lock wrench clockwise to loosen face nut. Turn face nut clockwise until it bettoms on fork lock.
- See Figure 2-166. Remove plug from fork lock boss cavity.
 (4).
- Rotate fork lock (2) clockwise to allow fork lock boss (3) to clear fork lock boss cavity (4). Remove fork lock from frame.

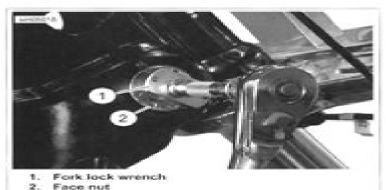


Figure 2-165. Fork Lock Wrench



Figure 2-166, Fork Lock

INSTALLATION

PART NUMBER	TOOL NAME
HD-47853	FORK LOCK WRENCH

- See Figure 2:166. Apply a drop of LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (blue) to threads of face nut (1).
- Install face nut on fork lock (2). Turn face nut clockwise until it bottoms on fork lock.
- Install connector on fork lock.
- With fork lock boss (3) facing front of vehicle, install fork lock into frame.
- 5. Install plug into fork lock boss cavity (4).
- See Figure 2-167. Align flats on fork lock with slots (2) in fork lock cavity (1).

MOTE

In next step, setting lark lock in the "locked" position will ease installation.

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this example shows how to model a digital phase locked loop using the mixed signal blockset in a digital phase locked loop phase detection is performed by a time to digital converter tdc loop filtering is performed by a digital filter and the oscillator is a digitally controlled oscillator dco this example demonstrates a behavioral

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this example shows how to use simulink design optimization to tune an all pass filter of a phase lock loop the filter includes a second order low pass filter and a feedthrough gain the feedthrough gain and the second order filter coefficients are tuned to apply a steady state input to the voltage controlled oscillator vco

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a simulink model for all digital phase locked loop abstract a simulink model for all digital phase locked look adpll is proposed in this paper the study is based on adpll implemented in an all digital rf transceiver simulation results in simulink give the performance overview of the adpll

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this example shows how on model a electronic phase locks loop using the mixed signal blockset