



# SERVICE

Date: 10-30-74 N

BULLETIN SER 74 GEN-16

Title: FORK ASSEMBLY PROCEDURES

# Gen

SERIES

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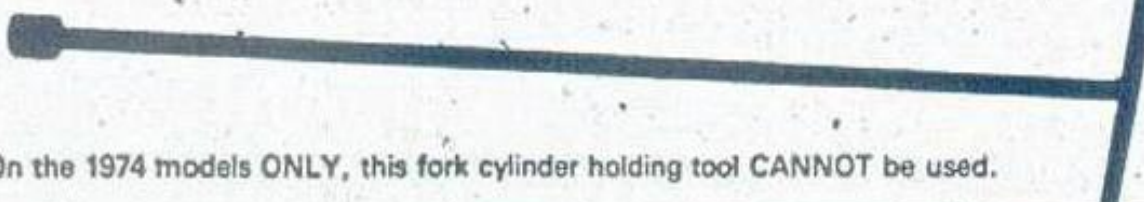
MOTORCYCLE INDUSTRY COLLEGE

## BACKGROUND

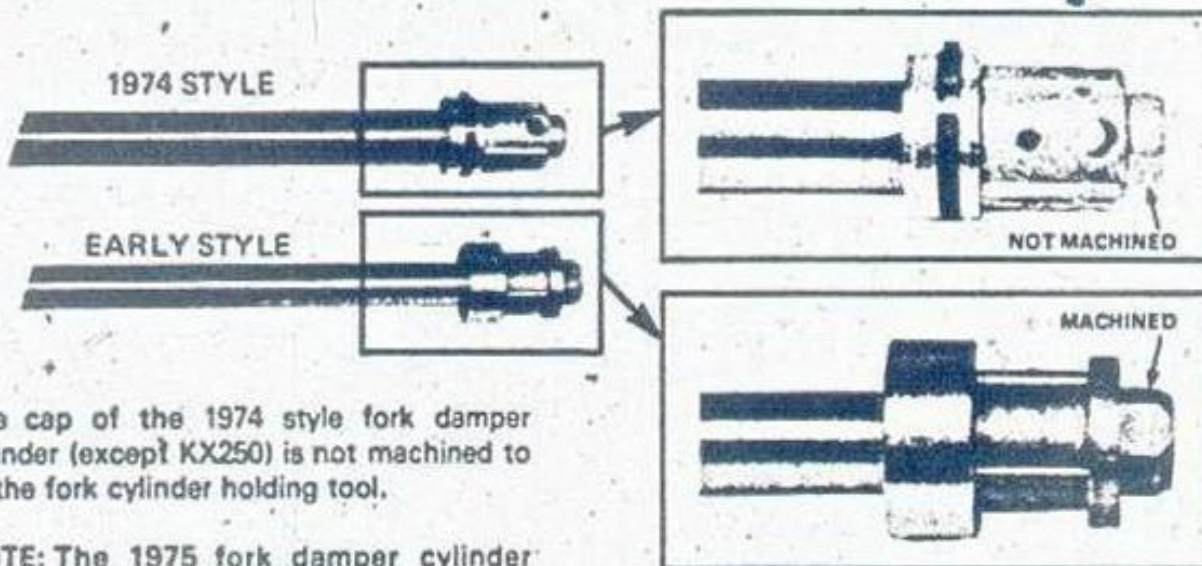
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Front fork disassembly and assembly procedures for the S3, H1, H2, Z1, KX250, and KX450 (1974 models) vary from those outlined in the current shop manuals.

## DISASSEMBLY



On the 1974 models ONLY, this fork cylinder holding tool CANNOT be used.



The cap of the 1974 style fork damper cylinder (except KX250) is not machined to fit the fork cylinder holding tool.

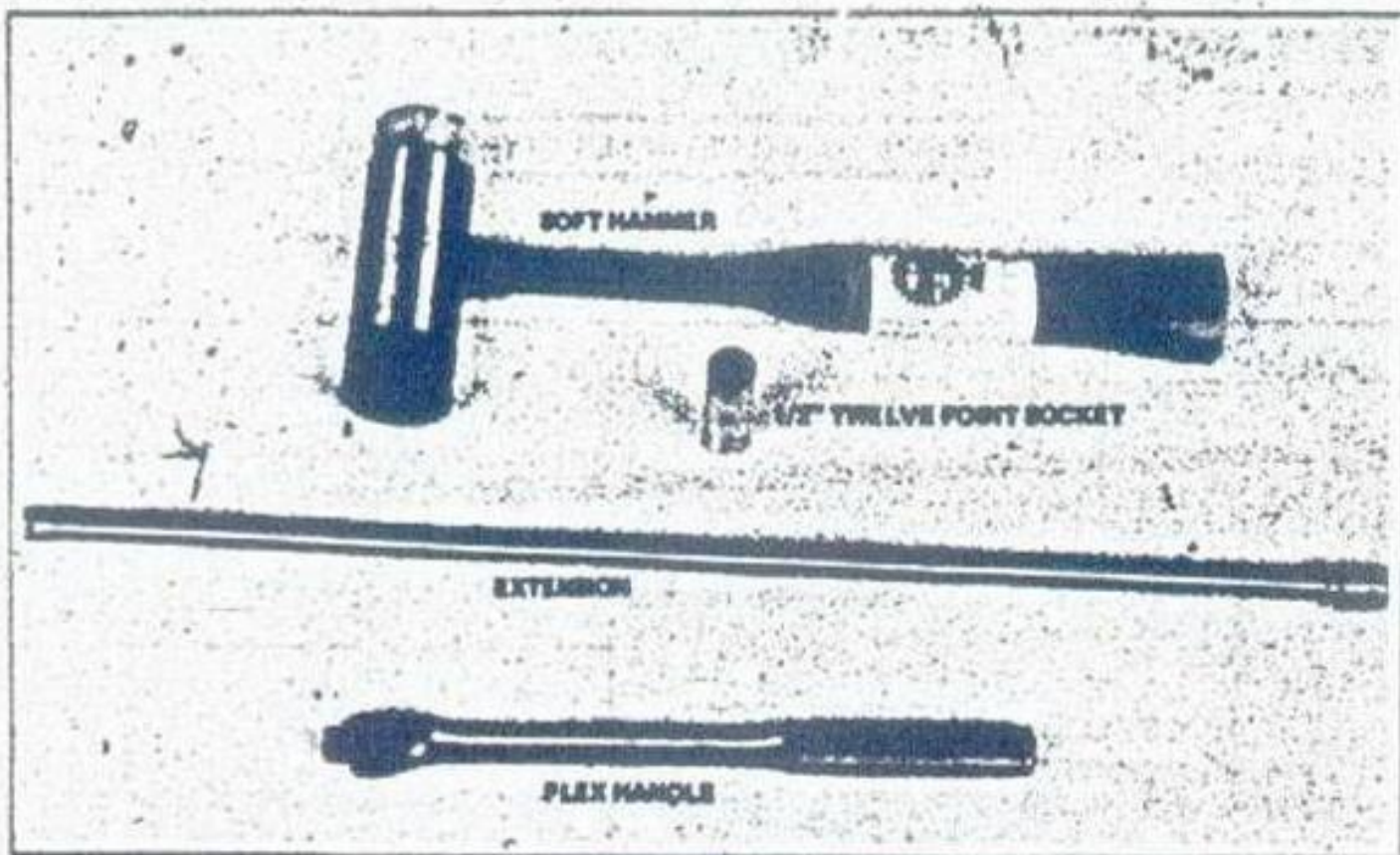
**NOTE:** The 1975 fork damper cylinder remains identical to the 1974 style except the cap is again machined to allow use of the holding tool.

Remove the Allen bolt before disassembling any part of the fork assembly. Fork spring tension on the damper cylinder cap should prevent its rotation.



Please see reverse side for additional information.





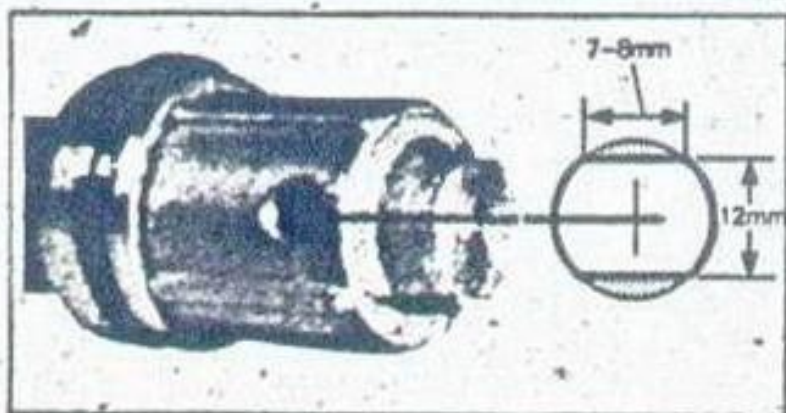
If the damper cylinder rotates with the Allen bolt, gather these tools.



Drive the socket onto the top of the damper cylinder using an extension to reach down into the inner fork tube. Then fit a flex handle onto the extension and remove the Allen bolt.

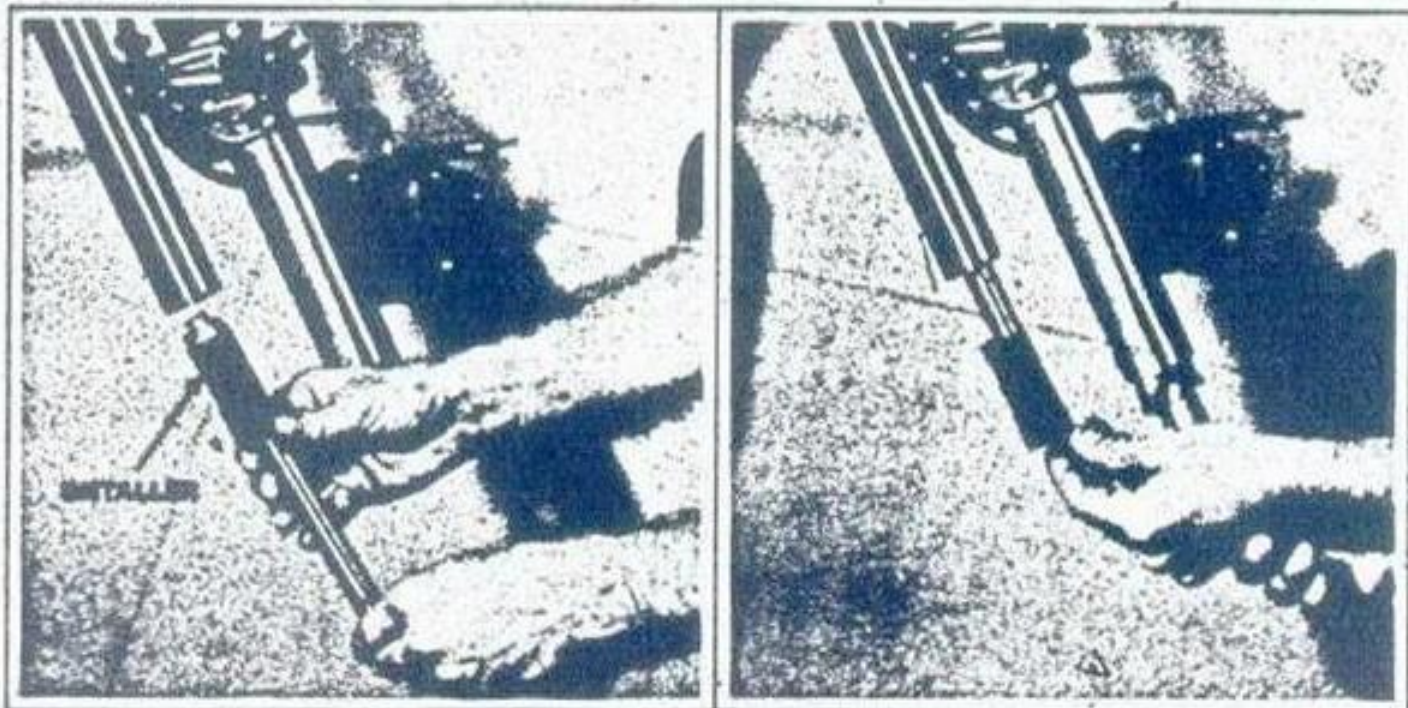
#### ASSEMBLY

File two flats opposite each other into the 1974 style damper cylinder cap. The damper cylinder holding tool can then be used for future disassembly.

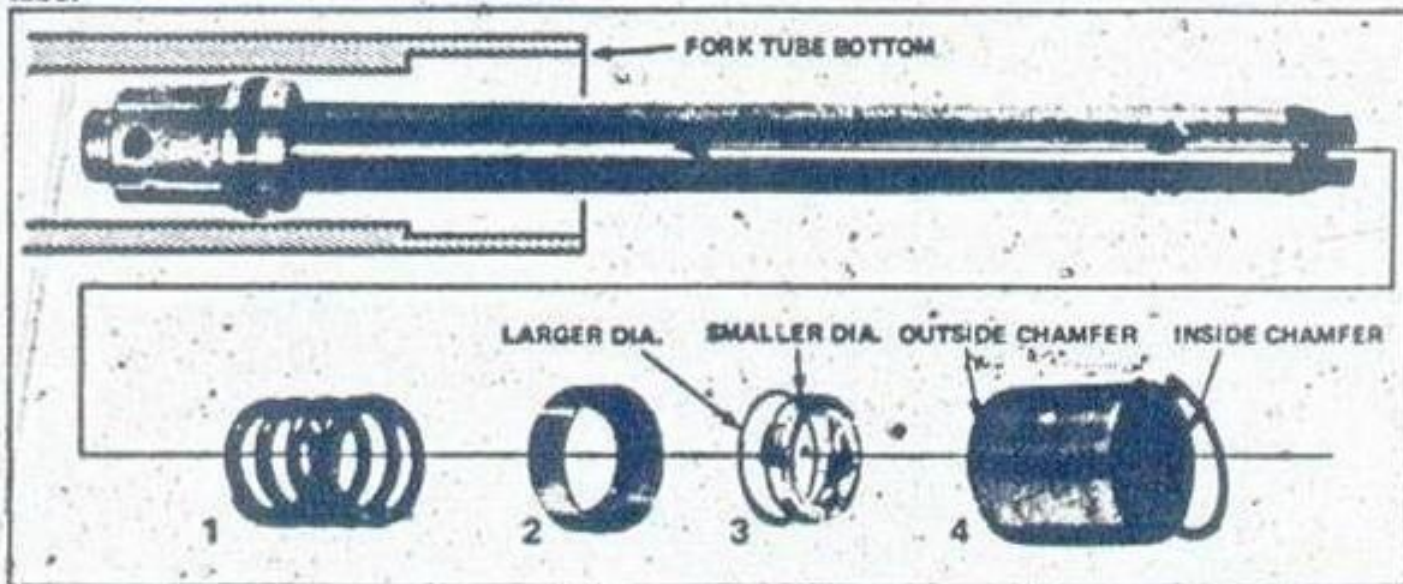




Use the Fork Damper Installer (P/N T56019-004) to compress the phenolic ring on the damper cylinder cap allowing easy installation past the step in the fork tube. This procedure also applies to 1975 models.



Slide these pieces, which are also used on 1975 models, over the damper cylinder and into the fork tube.



Install the snap ring carefully into the fork tube to hold the pieces securely in place. Steps for completing fork assembly are outlined in the Shop Manuals.



#### WARRANTY INFORMATION

This Bulletin is for service information only, not for warranty authorization.

