

Made In The U.S.A.

POD – LOC™by  **KMW**

Quick adjust swivel lock for Harris “S” style bipods.

This kit contains 1 modular piece: Clamp lever assembly with integrated spacer/dustcover.

Tools needed: *1/4” socket driver.

***Note to Military and Police:** *Should the POD-LOC™ assembly become damaged or unserviceable after initial installation, no tools are needed to change out the POD-LOC™ with a new kit.*

Assembly instructions

1) It is recommended that the kit be installed with the bipod removed from the rifle stock. Locate the keeper nut on the pivot rod of the bipod. This nut is inside the black plastic lockdown nut (**photo at right**) on the pivot rod. Use your 1/4” socket tool to reach into the hub of the lockdown nut. While making sure that you have fully engaged the keeper nut, loosen and remove it from the threaded pivot rod.



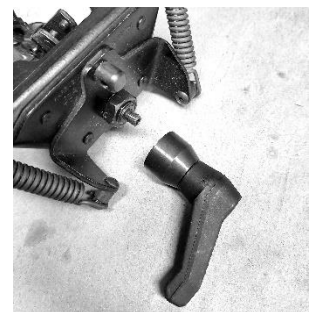
2) Before removing the black plastic lockdown nut, invert the body of the bipod and locate the pivot rod retaining pin. This is a cross pin (**photo at right**) that keeps the threaded pivot rod from rotating. During steps 3, 4 & 5 you will need to hold the pivot rod and cross pin in place with your finger to keep it from backing out and shifting out of position.



3) Remove the knurled lockdown nut. This nut is threaded onto the same piece as the keeper nut, but should not require tools to remove. Because the end of the pivot rod is staked at the factory, unscrewing the knurled nut may be more resistant the last few turns. (**Picture at right** shows both parts removed and the threaded pivot rod exposed.)



4) The new generation POD-LOC™ is a one-piece assembly with a large integrated bell-shaped dust cover. Orient the bell-shaped dust cover toward the threaded pivot rod with the large recess facing the bipod. (**right picture** shows the one-piece POD-LOC™ assembly ready for installation.)



***Note:** *If you experience any resistance or interference while threading the Pod-Loc™ onto your bipod, STOP! Review steps 1 – 5 and if you are still having problems, cease assembly before you damage the threaded pivot rod! Contact KMW for assistance.*

- 5) Make sure the threads of the pivot rod are clean and free of any damage. Anti-seize lubricant has been applied to the internal threads of the POD-LOC™ so no additional lubrication is necessary. Start the lever assembly onto the pivot rod. **Caution - Do not cross thread the lever.** Turn until the POD-LOC™ tightens against the bipod frame. You can now remove the pressure from the cross pin and pivot rod.



- 6) Before fully tightening the assembly, check the cross pin and pivot rod on the reverse side of the bipod. Confirm that they are seated into their original positions. If not, loosen the lever assembly until you can rotate and push the cross pin into its original seat. Tighten the lever assembly until it is firmly locking the swivel action of the bipod.
- 7) Tighten and loosen the lever several times to seat the parts. Check for function.
- 8) The clamp lever can be “parked” without affecting the pivot tension by pulling it directly back from the bipod and rotating it to the desired position. It is spring loaded and will re-engage the lock when released. Position the clamp lever downward between the bipod legs before mounting the bipod to your rifle. When properly installed, the POD-LOC™ kit **can be fully tightened and adjusted without tools.**

- 9) With the bipod mounted to your rifle, **the swivel action can be locked and unlocked by moving the clamp lever through a small arc.** With the bipod deployed on your rifle, tighten the POD-LOC™ until the swivel action is locked to your taste. **Disengage** the clamp lever by pulling away from the bipod and **park** it toward the left side. This will allow you to loosen the swivel by swinging through a small arc to the right, level your rifle and retighten with an equally small arc to the left. After initial use, you will find which positions work best for you and your equipment.



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Little things matter at a distance