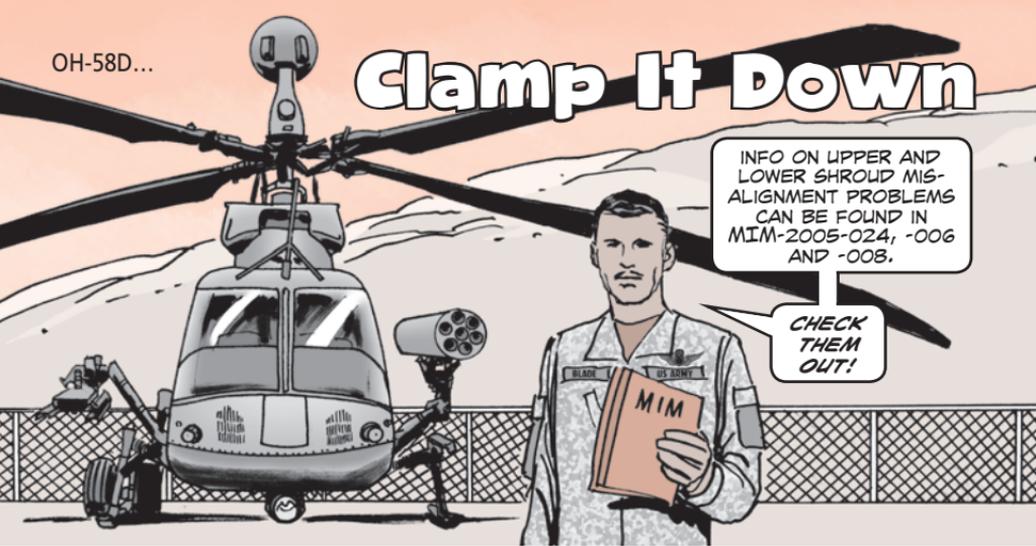


# Clamp It Down



**M**echanics, the black clamps on the inside of your Kiowa Warrior's mast mounted sight (MMS) may contribute to alignment problems because some of the bolts used to secure the black clamps bottom out before the clamps can be adequately tightened. This condition may contribute to a misalignment of the upper and lower MMS shrouds. There are corrective actions, OH-58D-MIM-05-006, that can be taken to alleviate this problem and allow the black clamps to be considered as serviceable.

There are also new clamps available that are green in color, NSN 1260-01-521-7683, and have tighter tolerances than the old black clamps, NSN 1260-01-227-7480.

The green clamps prevent the bolts from bottoming out. That lets the clamps grip the upper and lower shroud cover flange without using washers.

The old black and the new green clamps can be used in combination. Wear on the upper and lower flange will determine if you need a washer when you use the black clamps. So units should continue to order the old clamps until the stock is exhausted. You can find all this good info in OH-58D-MIM-2005-024, -006 and -008.

Make a note until TM 9-1240-778-23 is updated.

PS 647

