

## FREE-FLOATING RAS FOREND

NOTE: These instructions apply to several Free-Floating RAS Forends. Most of the following operations require the receiver to be secured in a vise similar to that shown on the last page, not simply held by hand as illustrated in the following pictures.

1. Collect the proper tools for the job. Remove the barrel from the host weapon upper receiver, and remove old barrel nut assembly.

2. Assemble FF RAS Handguard Nut to host weapon barrel, position Handguard Nut on upper receiver & hand-tighten Barrel Nut.



3. Torque FF RAS Barrel Nut to 31ft. lbs. or greater if necessary for gas tube clearance. Do not exceed 80 ft. lbs.



4. Insert two for 5.56; (or three for 7.62), Barrel Nut Pins, one at 9 & one at 3, and/ or 6 o'clock for 7.62.



5. Loosely assemble RAS Forend to Handguard Nut.



6. In certain applications, pre-assemble Nut Plate inside upper rail track if desired.

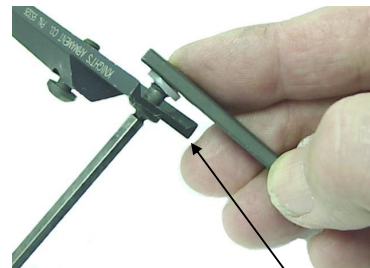
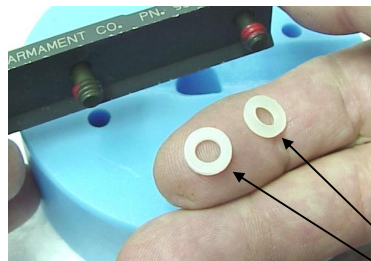


7. Pre-assemble Nut Plate Screws as required.

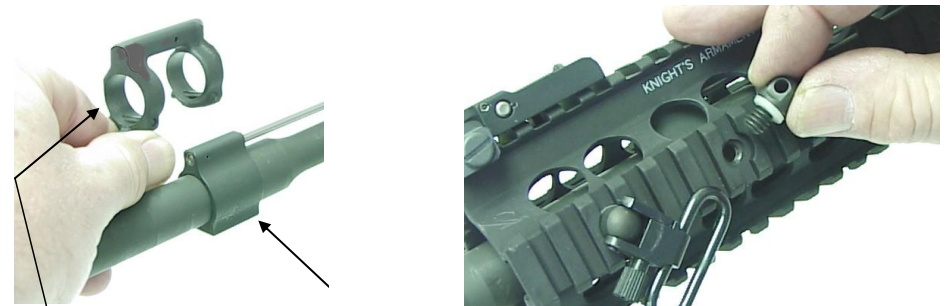


## FREE-FLOATING RAS FOREND PG2

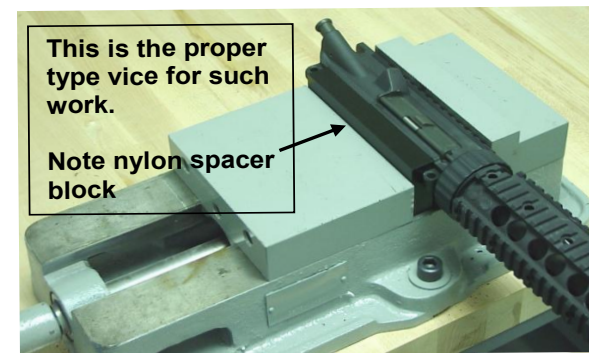
8. Slide front sight & gas tube assembly onto barrel.



NOTE: If the Low Profile PEQ-2 Mount is to be used with Nut Plate, pre-assemble spacers to the shank of the mounts rear screw.



9. Standing Front Sight may be modified as shown above for assembly to the long FF RAS, or use of a KAC Low Profile Gas Block (PN: 99204) as shown on barrel.



10. Folding Front Sight (PN: 99051) may be used on any RAS once the original standing front sight is cut off. Sling Swivel Studs (PN: 20288) may be assembled to their Nut Plates inserted in side rail tracks.

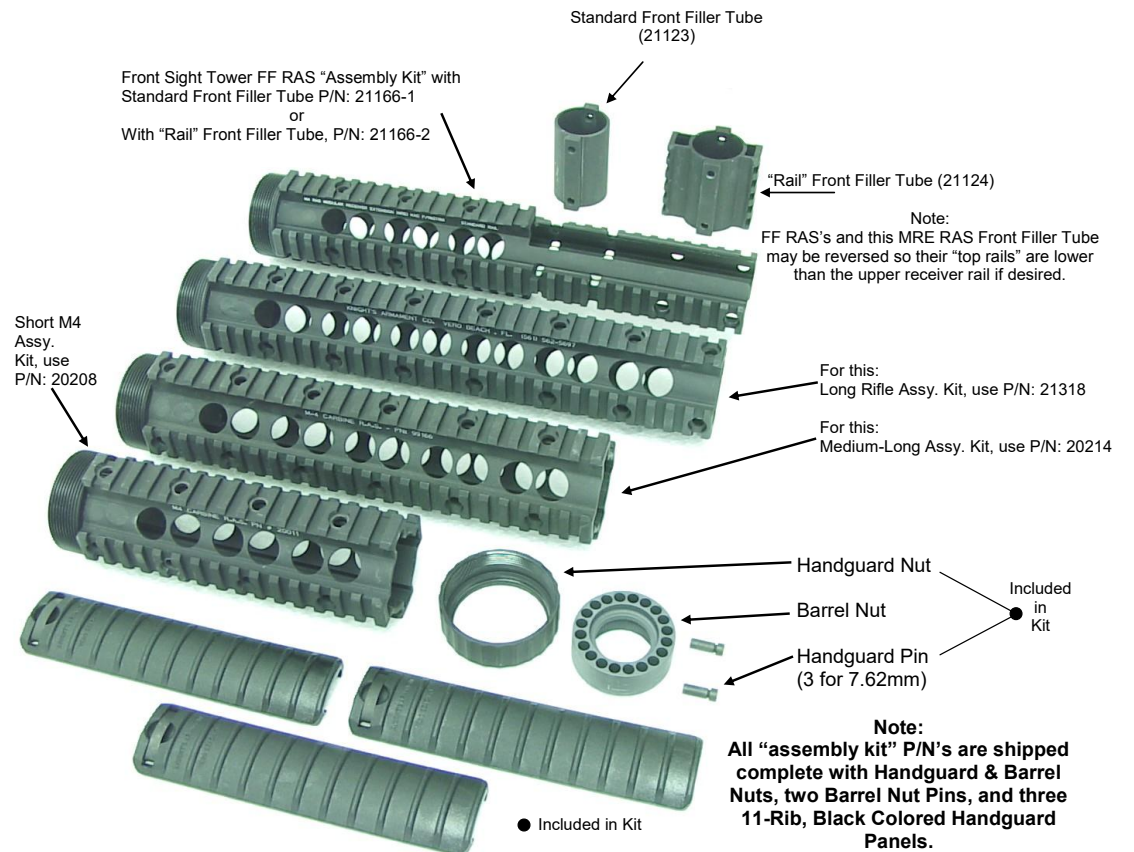
## FREE-FLOATING RAS FOREND PG 3

11. Re-insert tapered pins carefully, as you would normally, to re-gain a "straight-up" sight tower. RAS Handguard Nut should be loosened/rotated so slight adjustments to align each access hole with each tapered pin is achieved.

NOTE: Rarely will the two access holes line up perfectly with the pins.



12. Finally, strap-wrench Handguard Nut snugly (i.e., tight enough so it can't be removed by hand), and install Front Filler Tube with the screws provided.





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