



GROUND FUELING

SAFER

FASTER

STRONGER

Ground Fueling



***347GF NOZZLE
MAINTENANCE
TRAINING***





Model 347GF Nozzle





***Part 1: Changing the
Nose Seal***

***Part 2: Changing the
Crank Shaft Seals***



Changing the
NOSE SEAL



29912-01B

Nose Seal





29912-01B

Nose Seal





Disassembled Adapter as Tool





Disassembled Adapter as Tool





*Make your own by adding
a handle to the adapter*





Put Adapter Tool over Nose Seal





Put Adapter Tool over Nose Seal





Press Adapter tool in & turn clockwise





***Press Adapter tool in &
turn clockwise***





Rotate Operating Lever to extend Poppet





Locate drilled hole through Poppet





Locate drilled hole through Poppet





Insert Phillips screw driver into hole





*Use 7/8 inch wrench
on hex Poppet Fitting*





Loosen Poppet from Poppet Fitting





Un-screw Poppet from Poppet Fitting





Un-screw Poppet from Poppet Fitting





*Close Operating Lever
& remove Adapter tool*





Pull Nose Seal from the Interlock



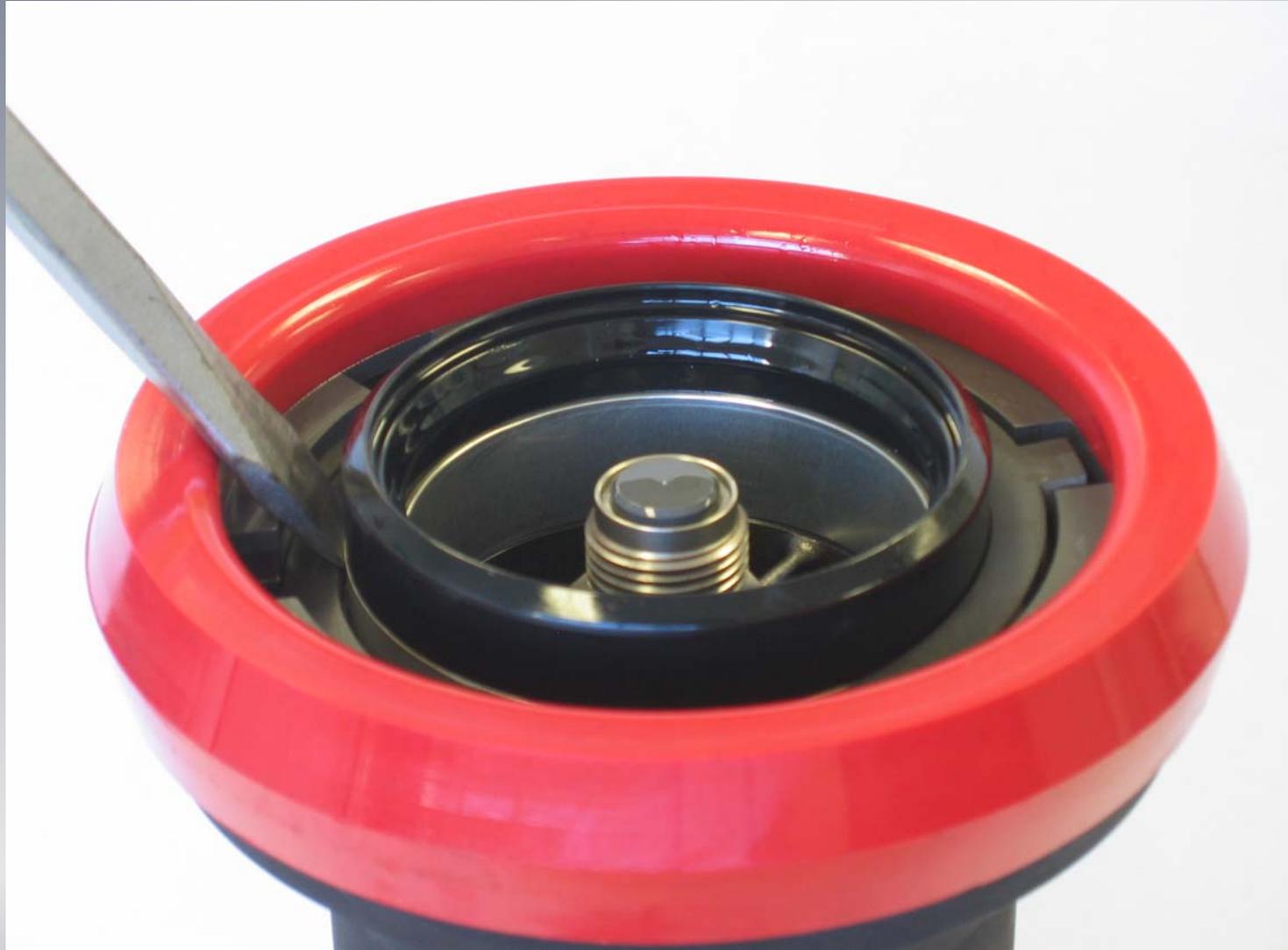


*Or pry it out with a
screwdriver*





*Or pry it out with a
screwdriver*





*Or pry it out with a
screwdriver*





*Or pry it out with a
screwdriver*



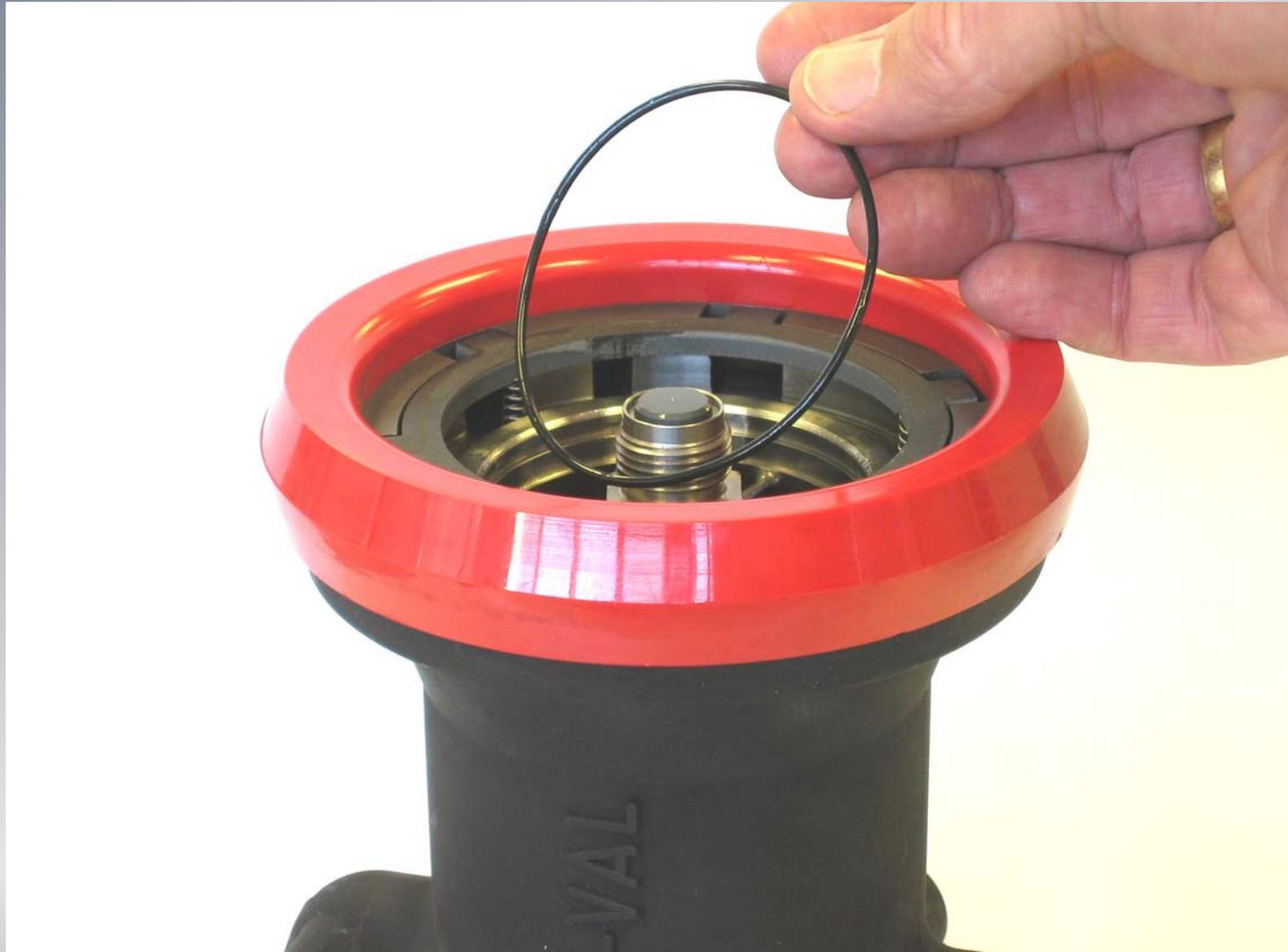


Remove thin 00737H O-ring





Install new 00737H O-ring





Install new 00737H O-ring





Place the new Nose Seal into place





Place the new Nose Seal into place





***Press Nose Seal down
through o-ring***





***Press Nose Seal down
through o-ring***





***Put Adapter tool back
into Nozzle & rotate***





***Put Adapter tool back
into Nozzle & rotate***





*Rotate Operating Lever
to extend Stem*





Thread Poppet back onto Poppet Fitting





Tighten Poppet and Poppet Fitting together





Remove tools





Rotate Operating Lever to close Poppet





Rotate Adapter tool and remove





Rotate Adapter tool and remove





Finished



Changing the
Crank Shaft
Seals



Stand Nozzle on work surface





***Remove outer screw
with 5/32 hex key***





***Remove outer screw
with 5/32 hex key***





***Remove outer screw
with 5/32 hex key***



Just loosen the inner screw – do not remove





Insert and rotate Adapter tool





*Rotate Operating Lever
to release linkage tension*





Pull the Operating Lever off Crank Shaft





Pull the Operating Lever off Crank Shaft





*Use a 1" Wrench to
remove the Bushing*





Use a 1" Wrench to remove the Bushing





Extract the 01129G O-ring from Crank Shaft or Bushing





Leave the 71988-38A Washer on Crank Shaft





*Place both new O-rings
onto/into Bushing*





Push the Bushing onto the Crank Shaft





Torque down the Crank Shaft Bushing





*Locate the notch in the
Crank Shaft end*





*Outer screw of Op. Lever
will pass through notch*





Push Operating Lever onto Crank Shaft





Install the outer Screw





Install the outer Screw





Torque Screws Evenly





*Rotate Operating Lever
to closed position*





*Rotate Operating Lever
to closed position*





*Rotate Operating Lever
to closed position*





Remove Adapter tool





Remove Adapter tool





Finished

Ground Fueling



347GF NOZZLE MAINTENANCE TRAINING





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Aviation Fuel Products

GOING FURTHER!