



**PRO-SERIES UPGRADE FOR HYPERCHARGER 9310**

**FITS: ALL BEARING CAP TYPE HYPERCHARGER AIR CLEANERS**

PART#	INCLUDED
400620	1 Pro Hyper Front Case
200661	3 Flat Head Cap Screws (1/4" -20 x 1-5/8")
400740	2 Chrome Pro Hypercharger Butterflies
400542	1 Pro Hyper Filter
400739	2 Pro-Hyper Shaft Caps
200103	2 E-clips
400737	2 Butterfly Shaft Bushings
609310	1 Control Rod/Diaphragm Assembly
600156	1 Butterfly Shaft
309310	1 Instruction Sheet

**TOOLS SUGGESTED**

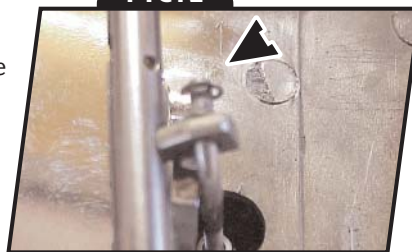
3/16", 7/64", 3/32" Allen wrenches, Flat tip screwdriver, Small pliers

**PROCEDURE** AVERAGE TIME: 45 MINUTES

**STEP 1** See PIC.1. Remove the Hypercharger from the motorcycle. Remove the front half, air filter, bearing cap assemblies, and butterflies. You will be left with the shell and butterfly shaft as shown above.

**STEP 2** See PIC.2. Remove the circlip shown by the arrow. Remove the butterfly shaft.

**STEP 3** Remove the three screws securing the aluminum vacuum pod cover to the back of the Hypercharger and remove the control rod/diaphragm assembly. See PIC.3.



**STEP 4** See PIC.4. Install the new control rod/diaphragm assembly so the outer edge of the diaphragm rests on the ledge inside the vacuum pod.

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**E-MAIL**

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or call 715.247.2983

**WARRANTY**

Kuryakyn™ warrants that any Kuryakyn product sold hereunder, if properly installed, maintained and operated under normal conditions, shall be free from any defects in materials and workmanship for a period of one (1) year from the date the Kuryakyn products are sold to the customer.

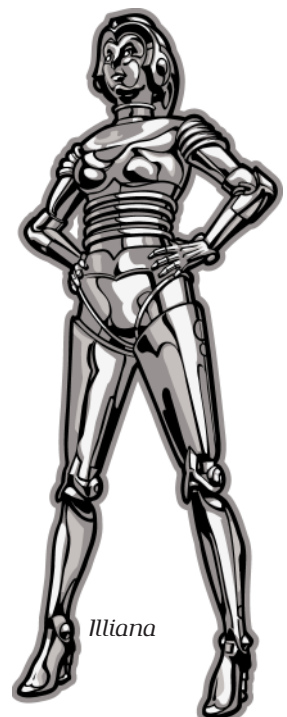
**CONSEQUENTIAL DAMAGES:**  
Kuryakyn shall not be liable for any consequential or incidental damages.

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You'll find all our innovations for H-D, GL and Metric Cruisers in our annual catalogs. Order online today—select the "CATALOGS" icon. Each Kuryakyn™ product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

Be sure to ask your local dealer about other Kuryakyn products, the motorcycle parts and accessories designed for riders by riders.

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*Illiana*

**STEP 5** See PIC.5. Place the retaining/seal ring in the vacuum pod. The entire edge of the diaphragm should now be trapped between the seal ring and the ledge in the pod.

**STEP 6** See PIC.6. Insert the rubber seal and spring. Be certain that the cutout in the seal lines up with the vacuum nipple.

**STEP 7** See PIC.7. Place your finger on the end of the control rod that attaches to the butterfly shaft. While installing the pod cover, you must apply pressure to the arm to keep spring pressure from pulling the diaphragm out from between the ledge in the pod and the sealing ring. (You may need a friend's help here.) Install the pod cover.

**STEP 8** See PIC.8. Attach the butterfly shaft to the control rod with the small washer and e-clip. The butterfly shaft will be positioned in front of the actuating arm, and the actuating arm should point towards the bottom (slotted side) of the Hypercharger.

**STEP 9** See PIC.9. Install the butterflies on to the shaft, and set the filter into place.

**STEP 10** Install the front half of the Hypercharger. Install the bearing cap assemblies on to the completed cases. Note that the small spring that was in the stock lower bearing cap will now be placed in the new lower "pro" bearing cap assembly. The word "PRO" should be upside down when you are seated on the bike.

**STEP 11** Reinstall the Hypercharger on to the motorcycle in the same manner it was removed.

*Ride on!*

**PIC. 5**



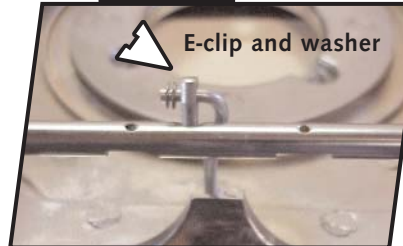
**PIC. 6**



**PIC. 7**



**PIC. 8**



**PIC. 9**

