



CONVERSION INSTRUCTIONS AKRON 9261 & 9296 METERING KITS FOR STYLE 2609 & 2959 EDUCTORS

STEPS FOR EDUCTOR DISASSEMBLY (EXHIBIT A)

Tools Needed

- 1/8" Allen wrench
- 1/4" Allen wrench
- Large standard screwdriver
- Hammer
- 1/2-13 tap (for 2609-60 GPM truck eductor)
- 1/2-13 bolt
- 5/8-11 tap (for 2959-95 GPM truck eductor)
- 5/8-11 bolt

1. Remove foam concentrate line from eductor by unscrewing knurled ring (pc. 10).
2. Remove eductor from line by removing the twelve (12) socket head cap screws (pcs. 2) and slipping eductor from line.
(Retain all removed parts including Vellumoid gaskets.)
3. Remove socket set screw (pc. 5) and discard.
4. Remove blending tube (pc. 4) through inlet side of eductor and discard. (A long screwdriver or dowel can be used to push out from opposite side.)
5. Remove check ball (pc. 9) from eductor. (It will probably fall out when blending tube is removed.)
6. Using thread tap from eductor inlet side, tap into gallonage orifice (pc. 11) 3-4 turns to develop a thread start.

Remove tap and insert a proper bolt into orifice.

7. From outlet end, place large screwdriver or rod against bolt end and drive out orifice with hammer. (Discard pc. 11)
8. Clean internal area with warm soapy water and rinse.

STEPS FOR NEW ASSEMBLY

Tools and Material Needed

- 1/8" Allen wrench
- 1/4" Allen wrench
- Loctite 277 or Permabond HH120
- O-ring lube or Silicone grease
- Permatex Form-A-Gasket or equal

1. Place check ball (pc. 9) into throat and allow to settle into retainer well.
2. Grease O-ring (pc. 6) and place in O. D. Groove of blending tube (pc. 4).
3. Grease bore (lightly) in eductor body inlet and push blending tube (pc. 4) completely into bore. Make sure check ball (pc. 9) is in the retainer well and out of the way.
4. Apply Form-A-Gasket to socket set screw (pc. 5) and thread into tapped hole in body until snug. Do Not Tighten. Press blending tube (pc. 4) forward with thumb while doing this.
5. Place a bead of Form-A-Gasket around outside area of water and eductor ports on body and adapter flanges.
6. Position Vellumoid gaskets (pc. 3) on body flange and slip body back into line. Re-connect with screws.
(Screw torque 150-175 inch pounds.)

STEPS FOR REMOVAL OF OLD FOAM PANEL

Tools Needed

- Small standard screwdriver
- Large Phillips and standard screwdriver
- 2-12” crescent wrenches

1. Disconnect foam lines from panel back.
2. Remove metering dial by removing small set screw in neck of dial. Pull dial off.
3. Remove four (4) screws holding instruction plate to panel. All parts should now be separated for removal.

INSTALLATION OF NEW PANEL

1. See instructions provided with foam panel.
2. Opening in panel will require alteration in most cases.

PARTS LIST 60 and 95 GPM CONVERSION KITS (REF. EXHIBIT B)				
ITEM NO.	DESCRIPTION	2609 PART NUMBER	2609 2610	2959 2960
4	Blending Tube 60 GPM	772155	1	—
4	Blending Tube 95 GPM	772156	—	1
5	Set Screw	765002	—	1
6	O-Ring	757010	1	1
8	Gasket	716027	1	1
9	Ball	703159	1	1
11	Foam Panel Assembly 60 GPM	30610050	1	—
11	Foam Panel Assembly 95 GPM	30960050	—	1

Figure 1

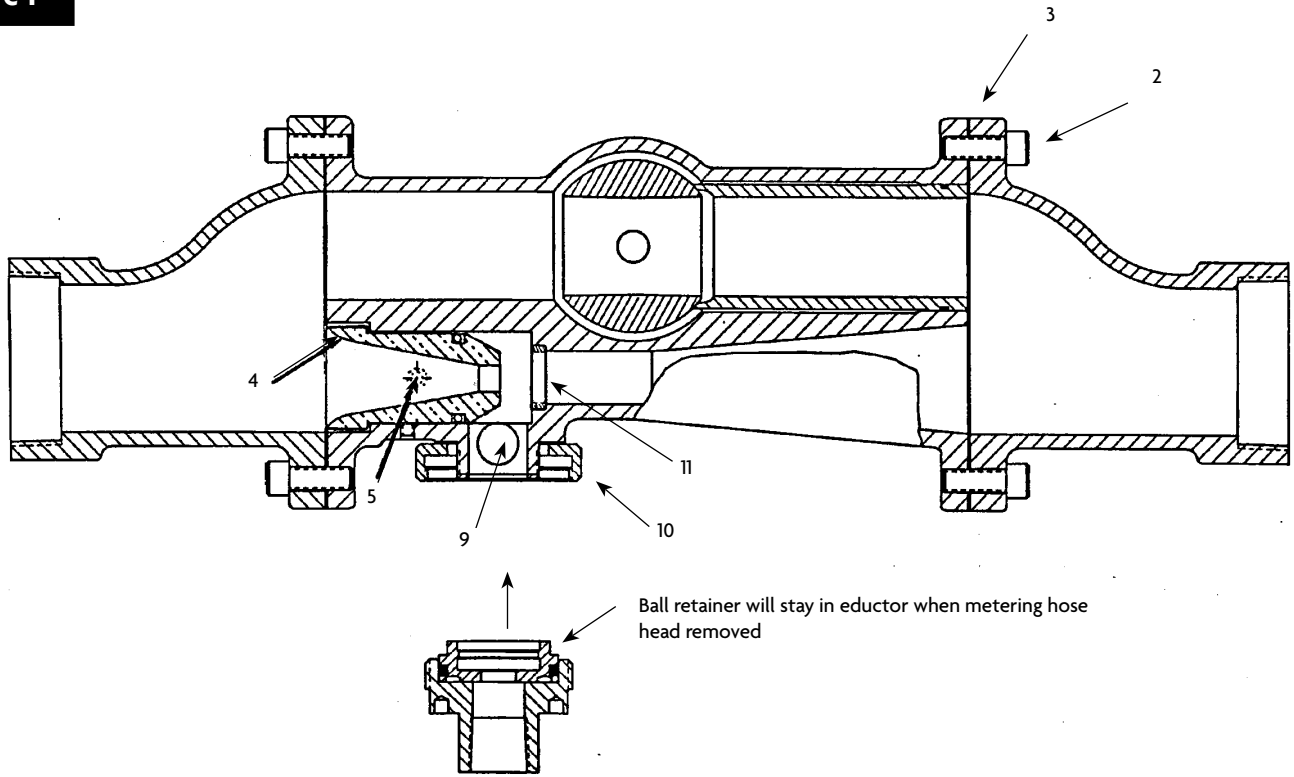


Exhibit A

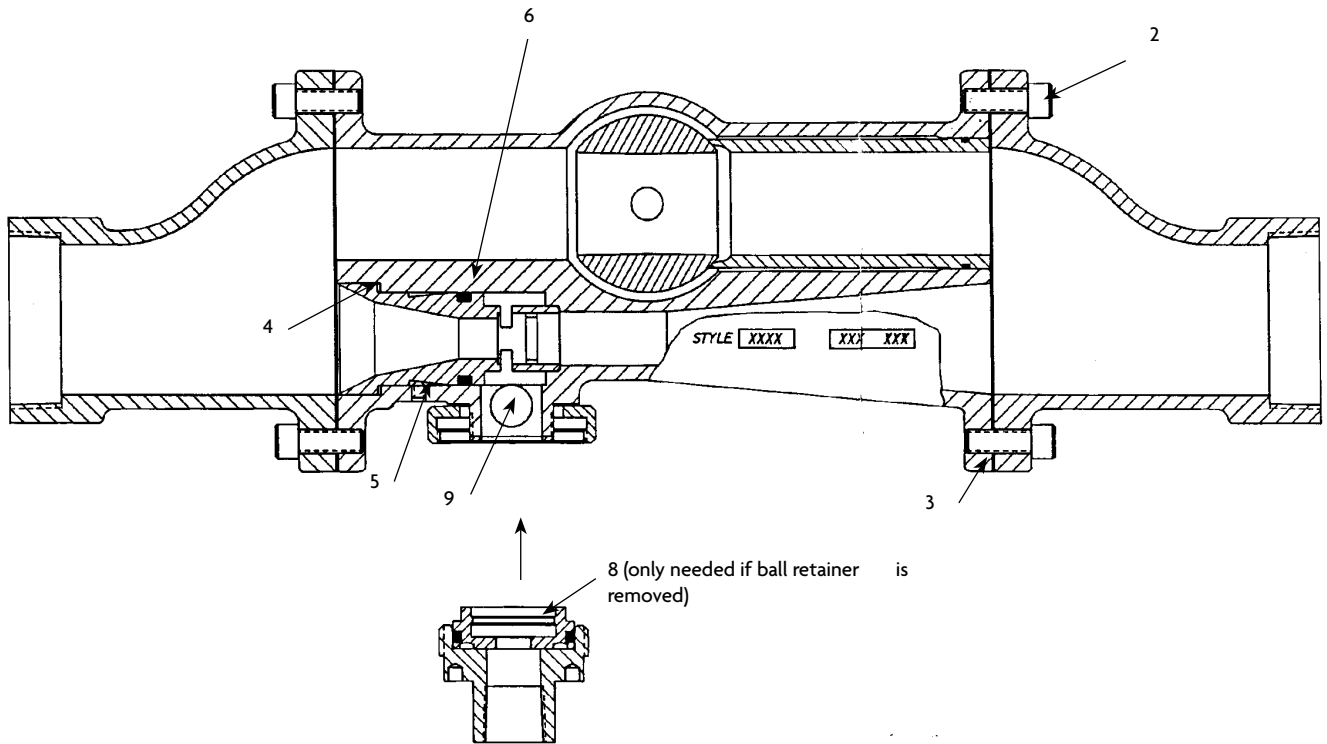


Exhibit B



Tested—Proven—Trusted.

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