

This manual contains **IMPORTANT WARNINGS AND INSTRUCTIONS**
READ AND RETAIN FOR REFERENCE
Refer to your gun instruction manual for
detailed warnings and instructions.

AIR-ASSISTED AIRLESS FINE-FINISH SPRAY TIP KIT

See **SELECTION CHART** (other side) for Part Nos.

These kits are for use on the PRO AA Electrostatic Spray Guns.

WARNING

Pressure Relief

Before installing or removing the air cap/fluid tip assembly, always turn off the electrostatics and relieve all pressure in the system by following the **Pressure Relief Procedure** in your gun manual. This helps reduce the risk of fire, explosion, electrostatic shock, or serious injury (including fluid injection and splashing fluid or solvent in the eyes or on the skin) if the gun is accidentally triggered.

Metal Screw Hazard

Only use genuine Graco nylon screws, part no. 110-480, in the air cap assembly, part no. 235-101. See the **PARTS DRAWING**. The use of metal screws could cause ignition and result in serious injury or property damage.

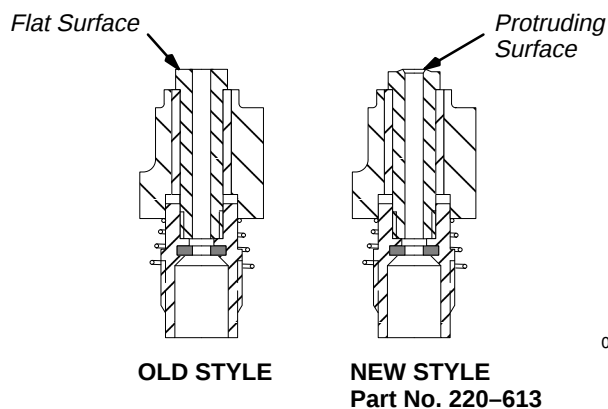
BALL SEAT HOUSING NOTE

It is recommended that you use the new-style ball seat housing, Part No. 220-613, which has a protruding, chevron-shaped sealing surface for improved sealing. See the figure at right. If your gun has the old-style ball seat housing, order the new-style housing when ordering the Fine-Finish Tip Kit.

MANUAL CHANGE SUMMARY

This manual was changed from Rev A to Rev B:

1. To add a matrix of kit part nos. so there is a separate part no. for each kit with a different tip size.
2. To add the screw 110-480 and extension ring 185-839 as replacement parts.
3. To add a warning regarding metal screws.

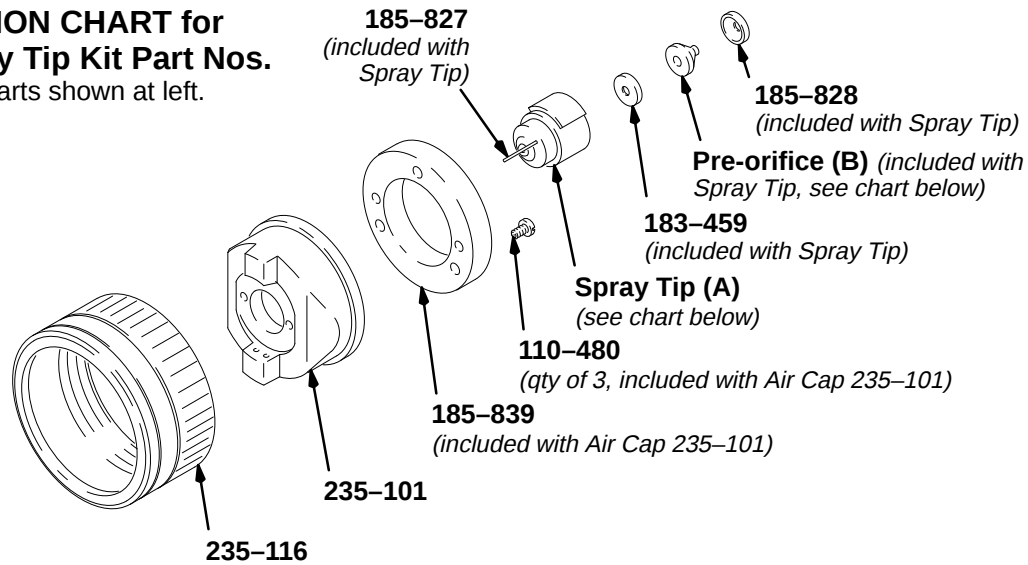


01261

See other side for the **PARTS DRAWING** and **SELECTION CHART**

PARTS DRAWING

See the **SELECTION CHART** for
Fine-Finish Spray Tip Kit Part Nos.
The kit includes the parts shown at left.



01542B

SELECTION CHART

Fine-Finish Spray Tip Kit Part No.	(A) Fine-Finish Fluid Tip Part No.	(B) Replacement Pre-orifice Part No.	Orifice Size inches (mm)	Light Viscosity fl oz/min* (liters/min)	Fan Width inches (mm)
235-922	219-310	173-014	0.011 (0.279)	10.1 (0.3)	6-8 (152.4-203.2)
235-923	219-312	173-016	0.013 (0.330)	13.5 (0.04)	
235-924	219-314	173-018	0.015 (0.381)	16.9 (0.5)	
235-925	219-316	173-020	0.017 (0.432)	23.7 (0.7)	
235-926	219-318	173-022	0.019 (0.483)	27.0 (0.8)	
235-927	219-410	173-014	0.011 (0.279)	10.1 (0.3)	8-10 (203.2-254)
235-928	219-412	173-016	0.013 (0.330)	13.5 (0.04)	
235-929	219-414	173-018	0.015 (0.381)	16.9 (0.5)	
235-930	219-416	173-020	0.017 (0.432)	23.7 (0.7)	
235-931	219-418	173-022	0.019 (0.483)	27.0 (0.8)	
235-932	219-512	173-016	0.013 (0.330)	13.5 (0.04)	10-12 (254-304.8)
235-933	219-514	173-018	0.015 (0.381)	16.9 (0.5)	
235-934	219-516	173-020	0.017 (0.432)	23.7 (0.7)	
235-935	219-518	173-022	0.019 (0.483)	27.0 (0.8)	
235-936	219-520	173-024	0.021 (0.533)	33.8 (1.0)	
235-937	219-612	173-016	0.013 (0.330)	13.5 (0.04)	12-14 (304.8-355.6)
235-938	219-614	173-018	0.015 (0.381)	16.9 (0.5)	
235-939	219-616	173-020	0.017 (0.432)	23.7 (0.7)	
235-940	219-618	173-022	0.019 (0.483)	27.0 (0.8)	
235-941	219-620	173-024	0.021 (0.533)	33.8 (1.0)	
235-765	219-714	173-018	0.015 (0.381)	16.9 (0.5)	14-16 (355.6-406.4)
235-766	219-716	173-020	0.017 (0.432)	23.7 (0.7)	

*Fluid output at 600 psi (41 bar).

Sales Offices: Atlanta, Chicago, Dallas, Detroit, Los Angeles, Mt. Arlington (N.J.)
Foreign Offices: Canada; England; Switzerland; France; Germany; Hong Kong; Japan; Korea
GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

PRINTED IN U.S.A. 308-252 10-92 Revised 1-93