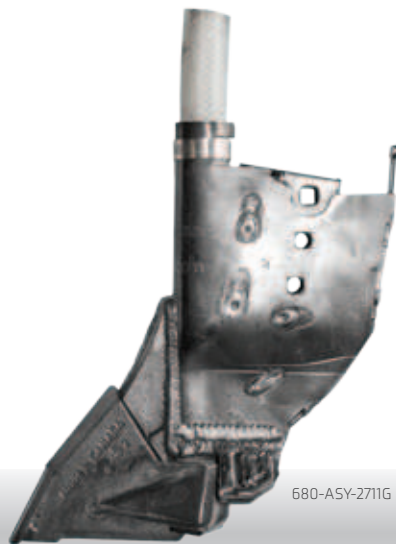
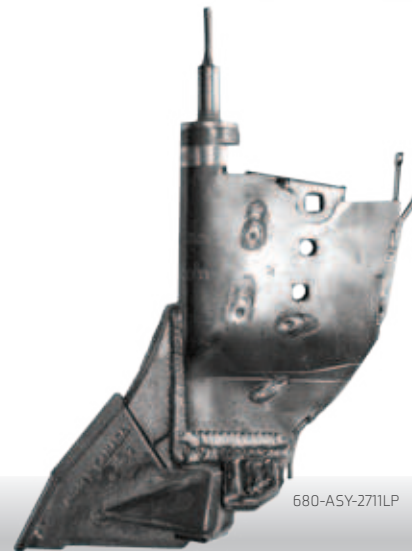


OPENERS TO FIT **BOURGAULT**



680-ASY-2711G



680-ASY-2711LP



Granular N



Granular + Liquid Phos



Liquid N



Liquid N + Liquid Phos

680-ASY-2711G
680-ASY-2712G

680-ASY-2711GP
680-ASY-2712GP

680-ASY-2711L
680-ASY-2712L

680-ASY-2711LP
680-ASY-2712LP

THESE **SIDE BAND** OPENERS FIT: **BOURGAULT PHD**

Seed Placement: The seed is placed 3/4" (19 mm) above and to the side of the fertilizer row, after the carbide wafer under the tip's wing seals the fertilizer trench and firms up the seed bed.

Fertilizer Placement: Fertilizer is placed in the center 3/4" (19 mm) below the seed bed. The carbide wafer under the wing seals the fertilizer trench before the seed is placed. In less than ideal conditions, mixing between seed and fertilizer may occur. *For more information please refer to precautions & risk factors on page 22-23.*

Replaceable tip: Cast chrome tip with extra long carbide inserts on the nose of the tip for excellent penetration and wear resistance. Top face of wing is covered with two carbide inserts providing excellent wear resistance. Carbide wafer under the wing to seal fertilizer trench, and firm the seed bed prior to seed placement.

Assemblies on this page include the tip.

Packer Recommendation: 4-1/2" (114 mm) Semi-Pneumatic Packer recommended. **V-Packer not recommended with these openers.**

Opener Features: Hard facing is placed on critical wear points to ensure a long-lasting holder, proper seed placement. The streamlined holder design reduces plugging and allows for better trash clearance.

Installation Note: When installing use bolt holes pictured in Fig. 1

ALL WINGS ON SIDE BAND OPENERS MUST BE POINTING INWARD TO THE CENTER OF THE SEEDING UNIT TO PREVENT PLUGGING WHEN TURNING. CUSTOMER MUST ORDER HALF LEFT AND HALF RIGHT WING OPENERS.

For a more detailed view of these openers see page 120.

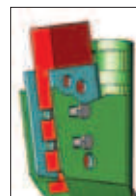
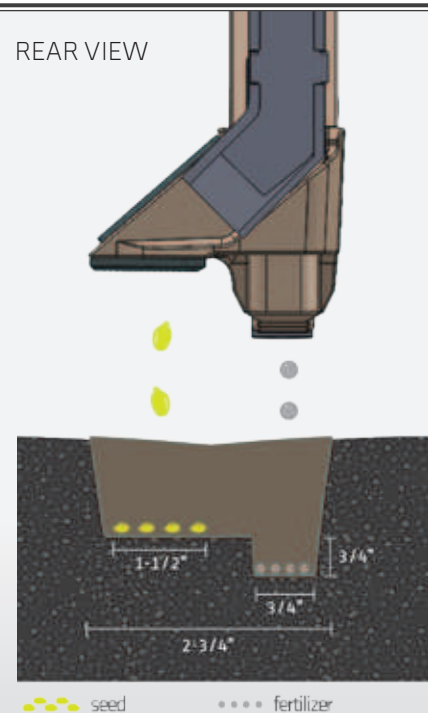


Fig.1



! Drawing for illustration purposes only. All measurements shown are approximate. Results may vary with multiple factors including soil conditions, ground speed, application rates, fan speeds and more. In less than ideal conditions, mixing between seed and fertilizer may occur. *For more information please refer to precautions and risk factors on page 22-23.*