

Service Bulletin

Bulletin No. 07-07
May 31, 2007

To: ITW Ransburg and ITW Automotive Finishing Distributors
Subject: 70mm Bell Cups for Aerobell II and Aerobell 2.5

There are 2 new bell cups available for use with Aerobell II, Aerobell 2.5 applicators that offers better performance by being easier to clean, reduced contamination, easier to service, extend wear life and reduced bell cup weight.

The new cups are 70mm in diameter and are offered in Serrated and Non-Serrated edge styles.

The Bell Cups and Splash Plates can be ordered independently.

The cups can be direct fitted to any current Aerobell II or Aerobell 2.5 applicator that has an A10942-XX fluid tube installed. Other applicators can also take the advantages of this new cup by installing an A10942-XX fluid tube.



Tools Available



A11752-00
Splash Plate Gage/Insertion Tool

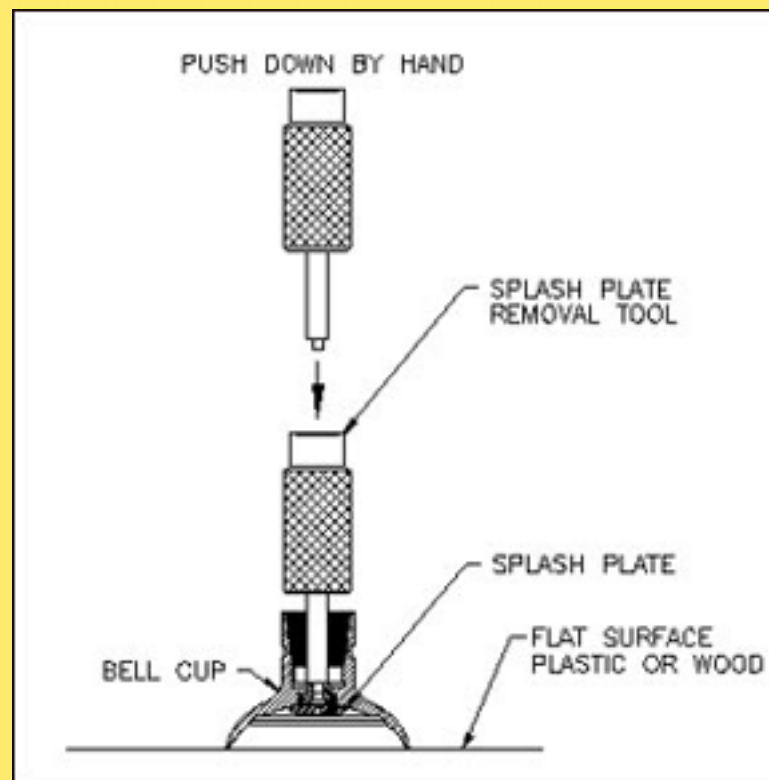


A11388-00
Splash Plate Removal Tool

Splash Plate (Removal/Installation)

Removal (see Figure 1)

To remove the splash plate assembly from the bell cup, place the open end of the bell cup face down on a flat non-metallic surface such as wood or plastic. Place the small end of the A11338-00 tool into the back of the bell cup and align it with the center hole of the splash plate (black colored piece). Place the palm of your hand on the larger end of the tool and push down. Push until the splash plate is loose from the bell cup. (If required, a non-metallic hammer may be used to tap on the end of the splash plate removal tool to remove the splash plate.)



Installation

(see Figure 2)

Make sure that the white colored ring is properly installed into the groove at the rear of the splash plate before installation. (See picture below)

Install the splash plate into the open end of the bell cup by aligning the small end with the center hole of the bell cup. Start splash plate into the hole using your thumbs. Insure that it is started straight. Place the small end of the bell cup on a flat surface. Place the small end of the splash plate installation tool on top of the splash plate. Press down with the palm of your hand until the splash plate is fully inserted. Full insertion is when the large diameter of the tool is resting on the open face diameter of the bell cup. There will be no gap.

