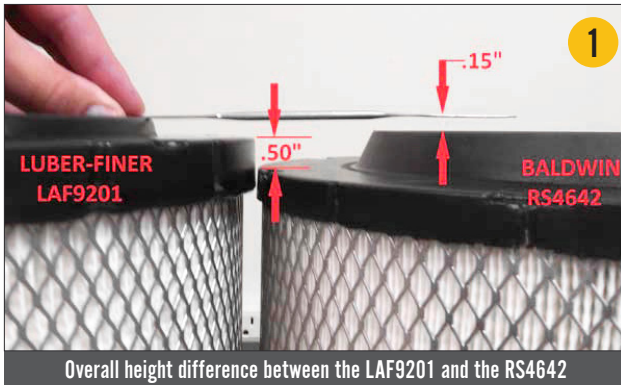


Date: December 14, 2018
To: Luber-finer® Customers
From: Luber-finer®
Subject: Luber-finer LAF9201 vs Baldwin RS4642

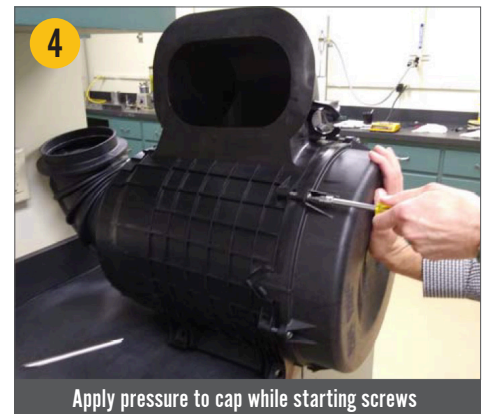
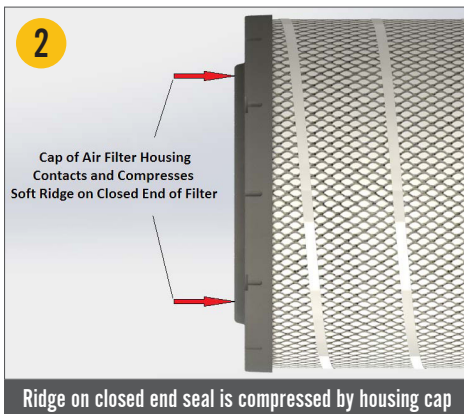
Service Bulletin: December 14, 2018



Recently, we have received concerns regarding the overall height of the Luber-finer LAF9201 and its effect on filter installation compared to the Baldwin RS4642. At first glance when placed side by side with the open end of the filter down, the LAF9201 appears to be substantially taller than the RS4642. This is due to the difference in height as measured at the flat portion of the closed end seals on each filter.

As shown in the photo, when comparing the height at this location, the LAF9201 is approximately 0.50" taller than RS4642. However, the true overall height of each filter is not measured at the flat portion of the closed end seals, but at the ridges on top of the seal. When comparing each filter at this location, **the difference in overall height between the LAF9201 and the RS4642 is only 0.15"** (see photo 1).

Since the LAF9201 is slightly taller than the RS4642, there will likely be a noticeable increase in resistance when closing the cap of the air filter housing. This is due to the cap contacting and compressing the soft polyurethane ridge on the closed seal of the filter approximately 0.15" further than the RS4642 (see photo 2). Since the ridge on the closed end seal is comprised of a soft material, the hard, rigid plastic of the air filter housing cap can compress it to full closure without damaging either the filter or housing cap (see photo 3). The tighter fit of the LAF9201 with the housing cap ensures the filter will always stay properly seated and sealed in the housing for the full duration of the filter's service life.



Once inserted in the air filter housing, the preferred method for finishing installation is to apply slight pressure to the housing cap while each of the cap screws is started (see photo 4). Once each screw is started, the pressure on the cap can be released and the cap screws can be tightened down manually or with the assistance of an electric driver.

In summary, while the Luber-finer LAF9201 may appear substantially taller than the Baldwin RS4642, the actual difference in overall height is approximately 0.15". This difference in height does cause a slight increase in the amount of force required to close the cap of the air filter housing. Once installed, the tight fit of the cap to the filter will ensure that the filter stays tightly sealed throughout its service life.