

Changing the Oil in a Bonfiglioli Reduction Hub

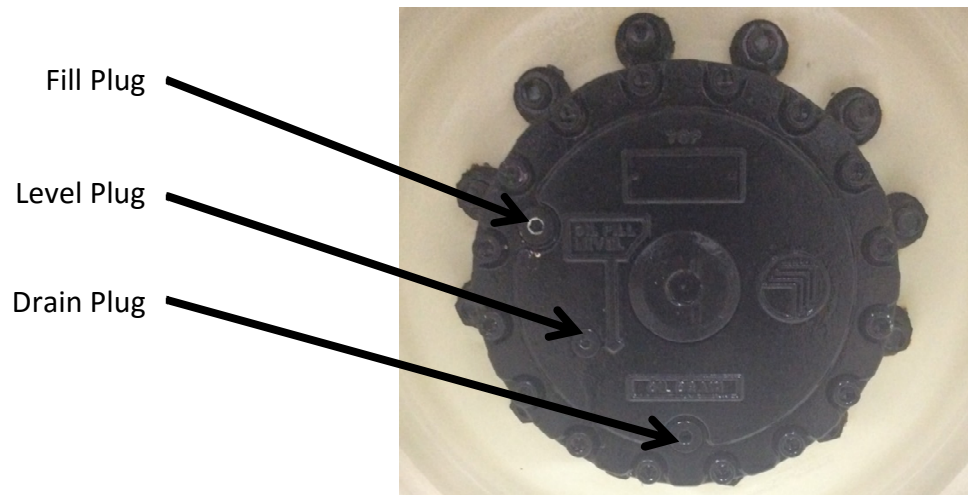


Figure 1 - Bonfiglioli Reduction Hub

In order to change the oil in a reduction hub on a wheel motor, firstly ensure that the three plugs are in the correct position as seen in the above figure, by driving the sprayer, consequently rotating the wheel motor, so that the drain plug is at the 6 o' clock position. The plugs can be removed with an 8mm Allen key. Remove the drain plug to let the old oil out, and replace plug when empty. Now remove the level and fill plugs with the 8mm Allen key, and pour the new oil in through the fill opening, stop once the oil begins to flow back through the level plug. We recommend EP80W-90 Heavy Duty gear oil for these reduction hubs. Replace the plugs into the correct locations, and repeat with each hub. Ensure that the next hub is aligned correctly so that the drain plug is at the 6 o' clock position again before changing that oil.



Figure 2 - EP80W-90 Gear Oil.
Part Number - 9950060013

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