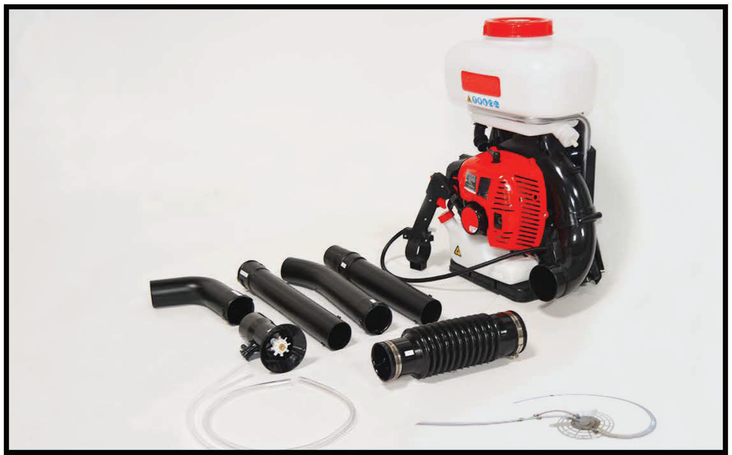
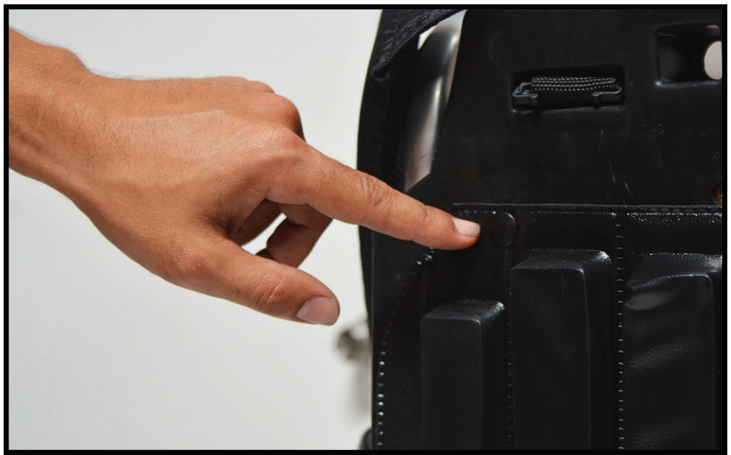
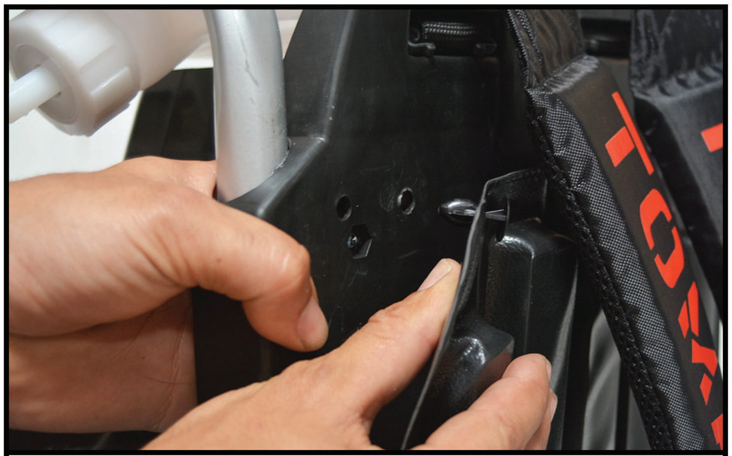
Backpack Mistblower
Turbo Boost Quick Assembly



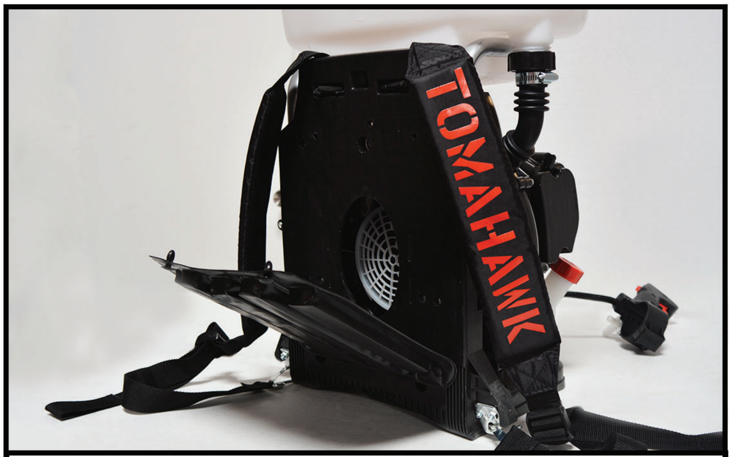
1 Remove all parts from your mistblower box. You will not need all parts for assembly.



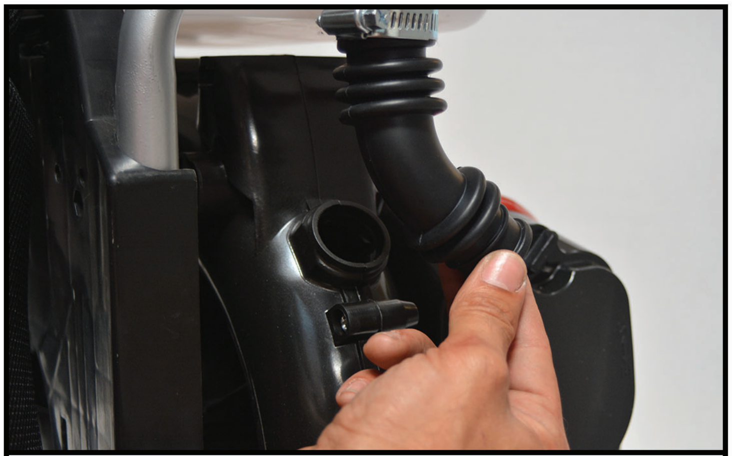
2 Locate the brackets attached to the back padding



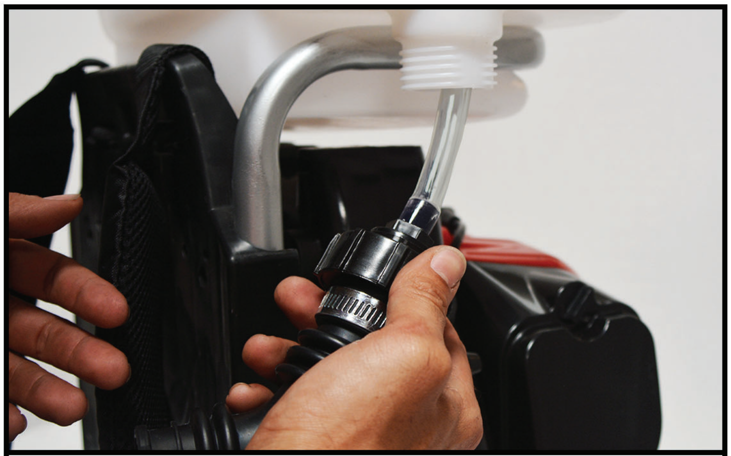
3 Remove the brackets from the top left and right corners of the padding



4 Remove padding as shown above

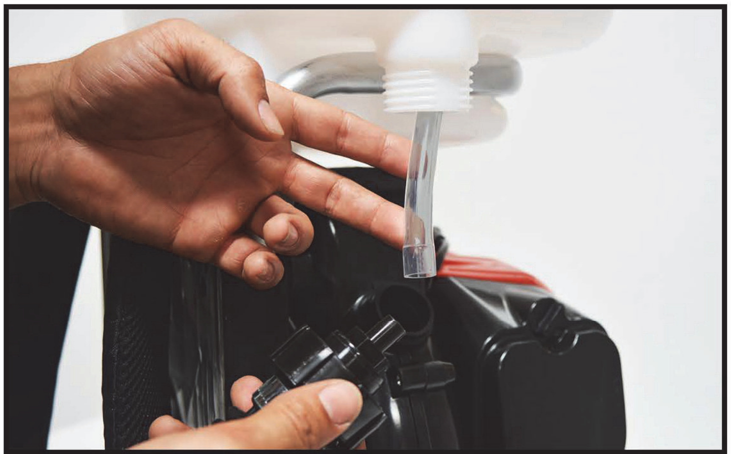


5 Remove the black tube from the blower housing

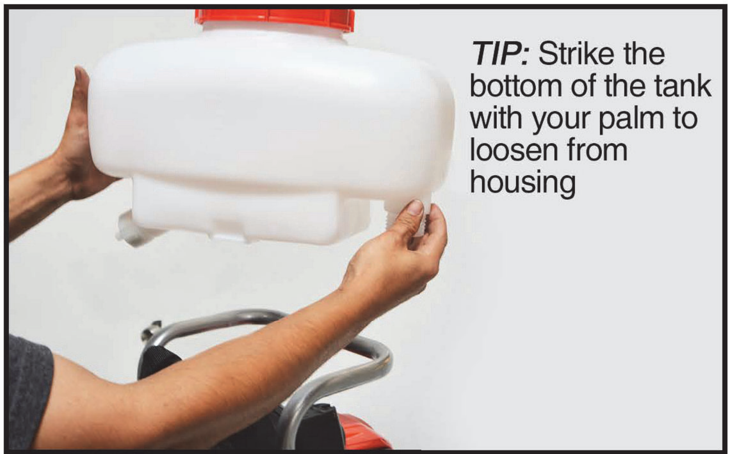


6 Pull the black valve from out of the checmical tank

Backpack Mistblower
Turbo Boost Quick Assembly Pt. 2

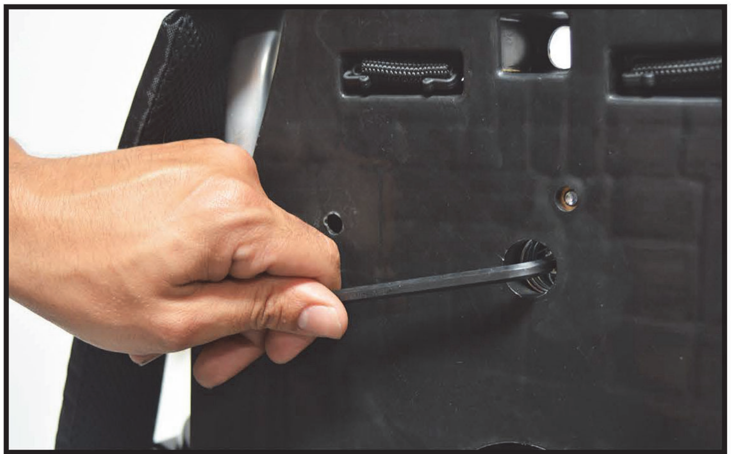


7 Disconnect the tube from the black valve
(You will need these pieces later)

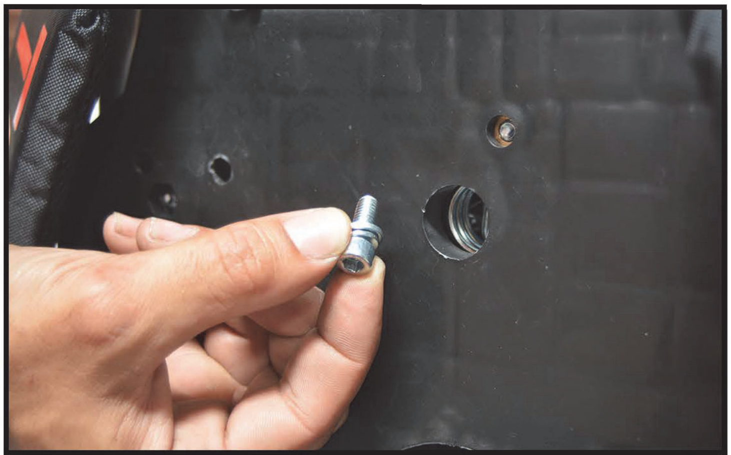


TIP: Strike the bottom of the tank with your palm to loosen from housing

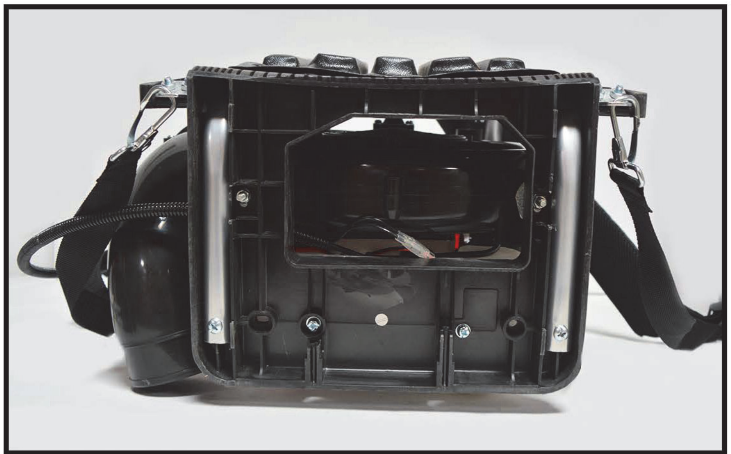
8 Remove the chemical tank from the housing



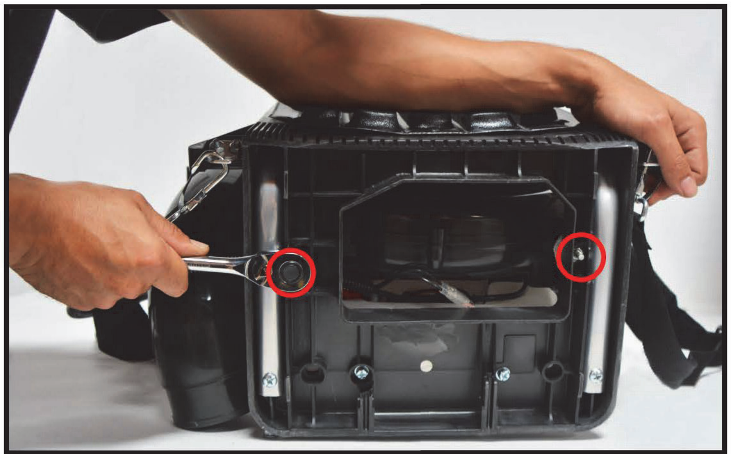
9 Using an allen wrench, loosen the back plate bolt and washer



10 Remove the bolt and washer
(You will need these pieces later)

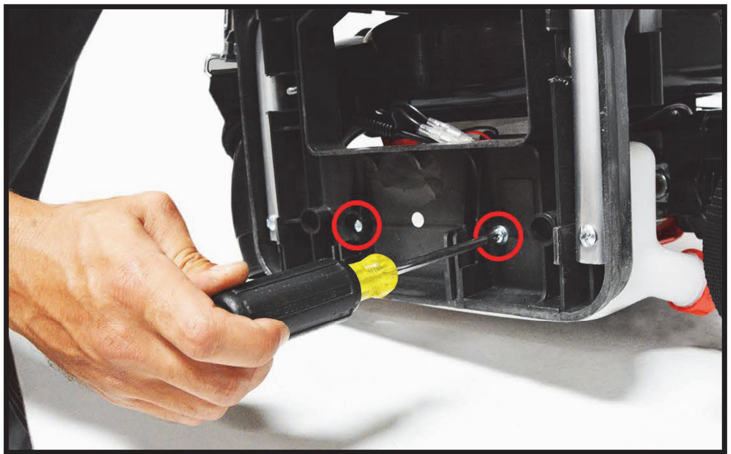


11 Lay the unit down on its engine

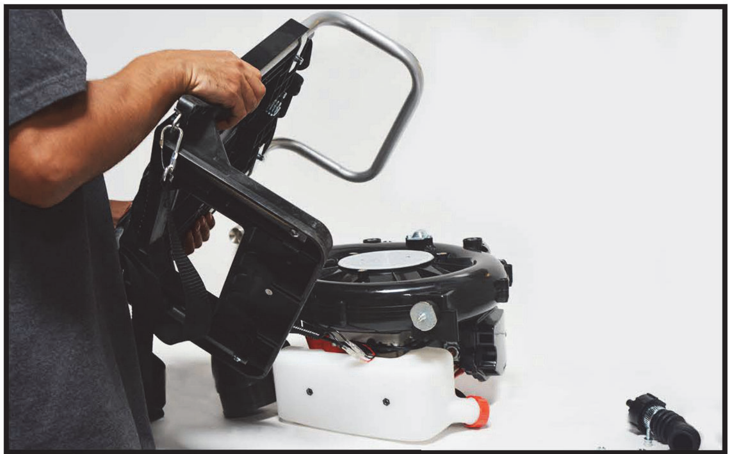


12 Remove the top 2 bolts
(You will need these pieces later)

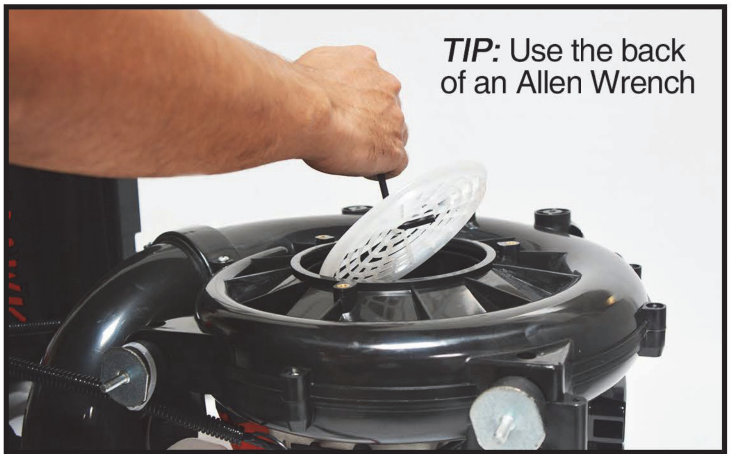
Backpack Mistblower
Turbo Boost Quick Assembly Pt. 3



13 Next, remove the bottom 2 screws (You will need these pieces later)

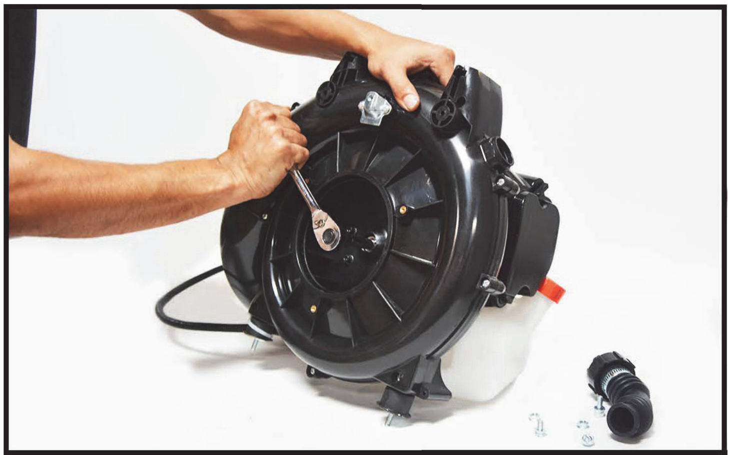


14 Pull the unit backing off the blower housing

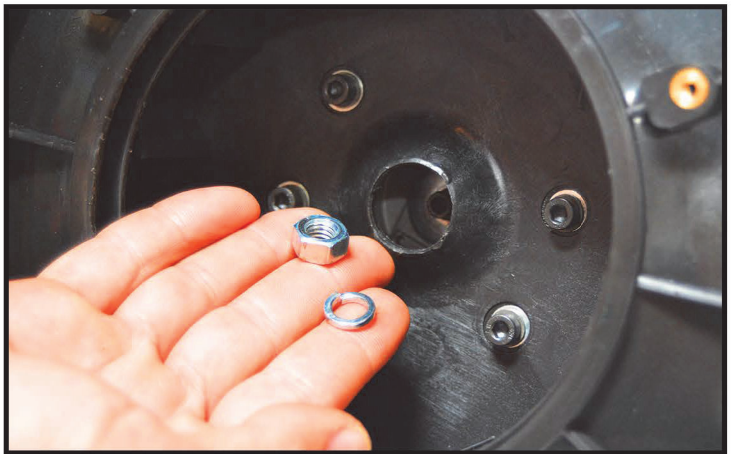


TIP: Use the back of an Allen Wrench

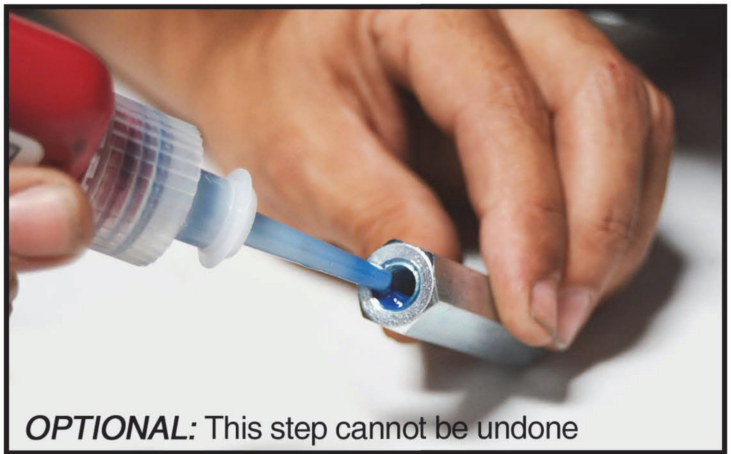
15 Remove the fan guard from the blower housing



16 Remove the nut and washer from the back of the blower housing



17 Remove the nut and washer from the back of the blower housing



OPTIONAL: This step cannot be undone

18 Use a sealent on the alumnium shaft for a tight fit

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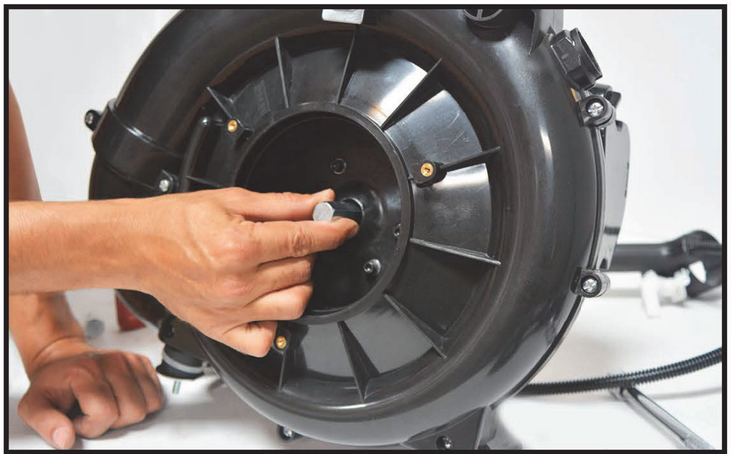
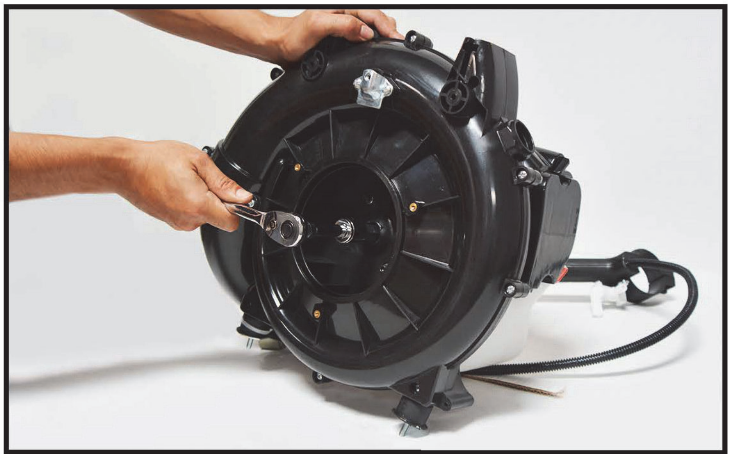
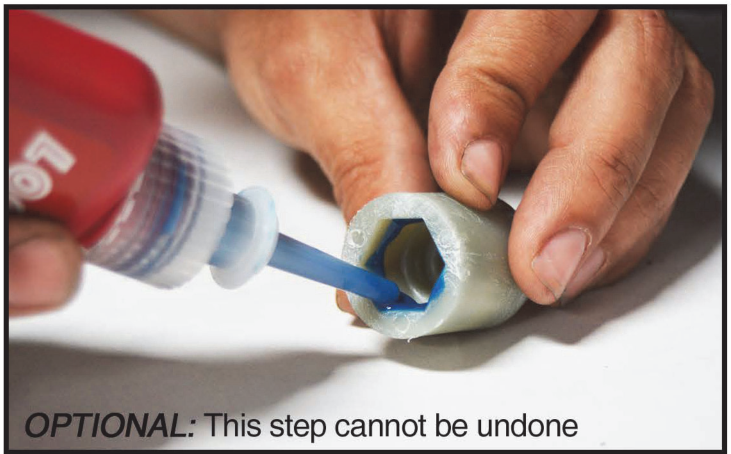
Turbo Boost Quick Assembly Pt. 4



19 Place the aluminum shaft in the back of the blower housing

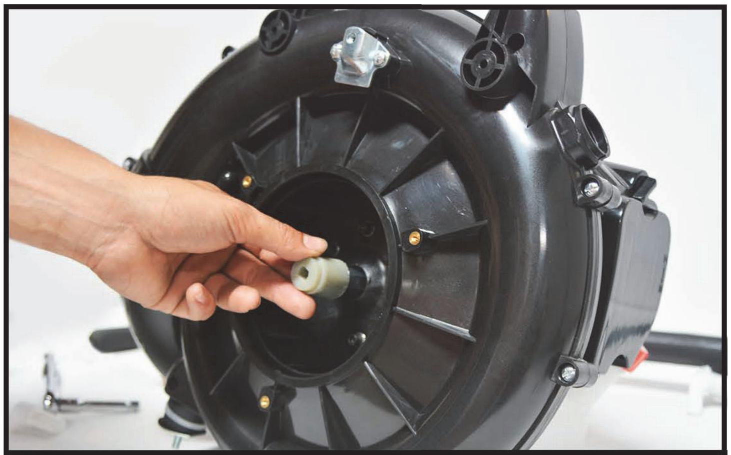


20 Tighten the aluminum shaft

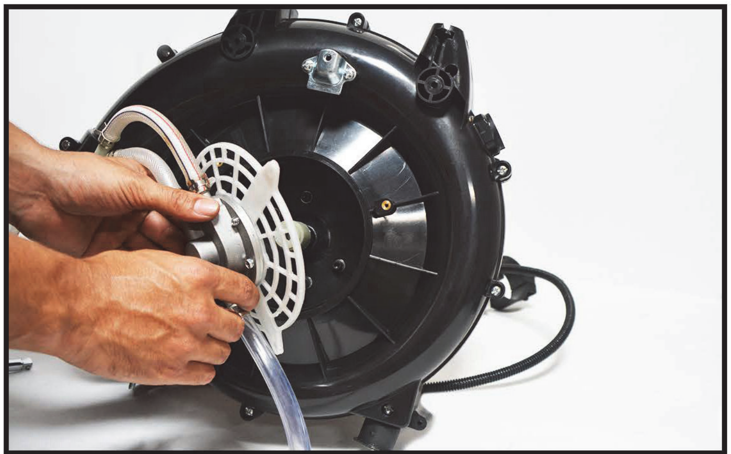


OPTIONAL: This step cannot be undone

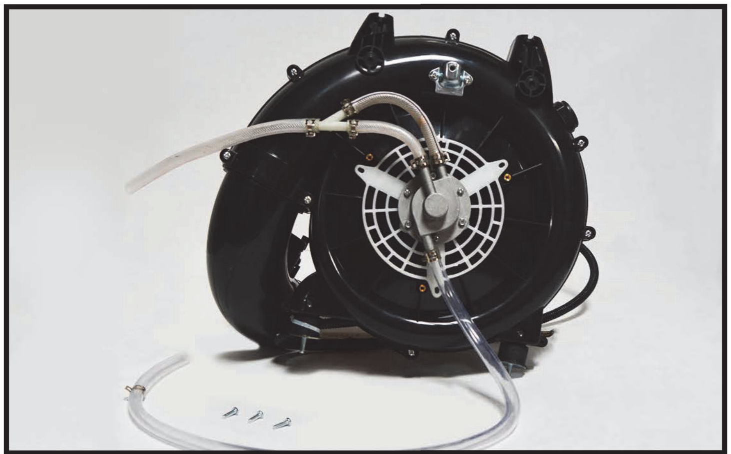
21 Use a sealent around the inside of the plastic coupling for a tight fit



22 Place the plastic coupling onto the aluminum shaft



23 Fit the booster pump onto the plastic coupling



24 The booster pump tubes should be facing left, similar to the image above

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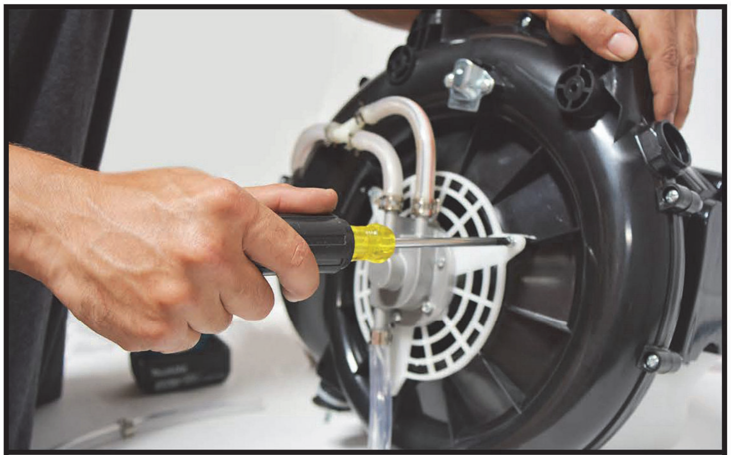
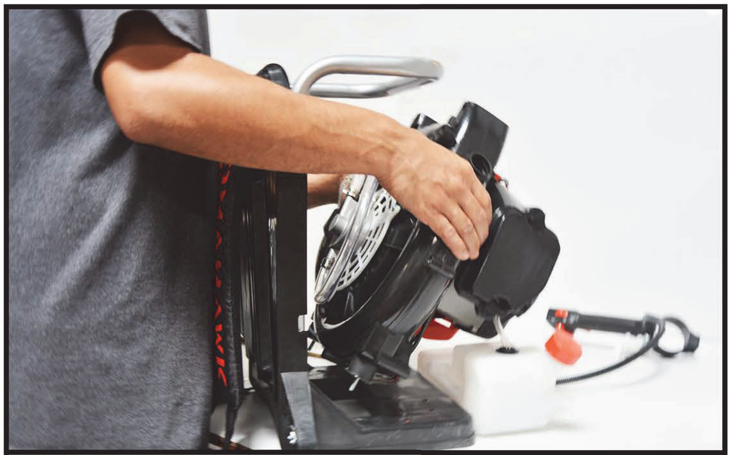
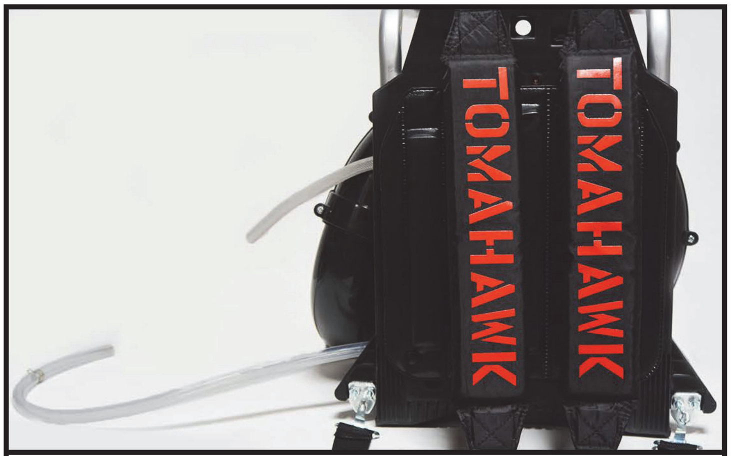
Turbo Boost Quick Assembly Pt. 5



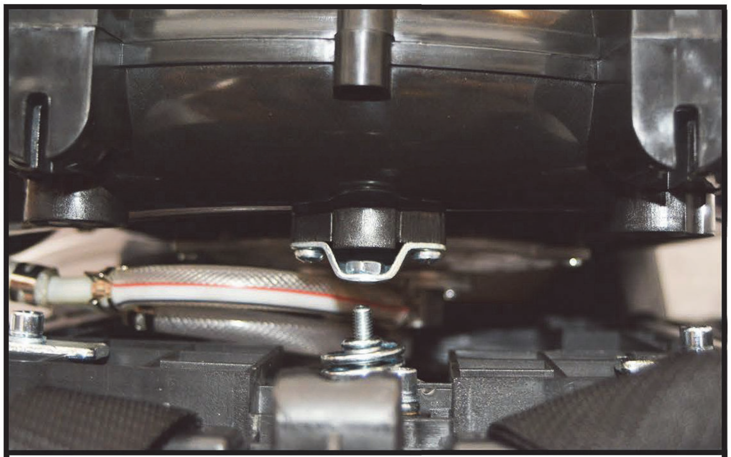
25 Fasten the booster pump to the blower housing



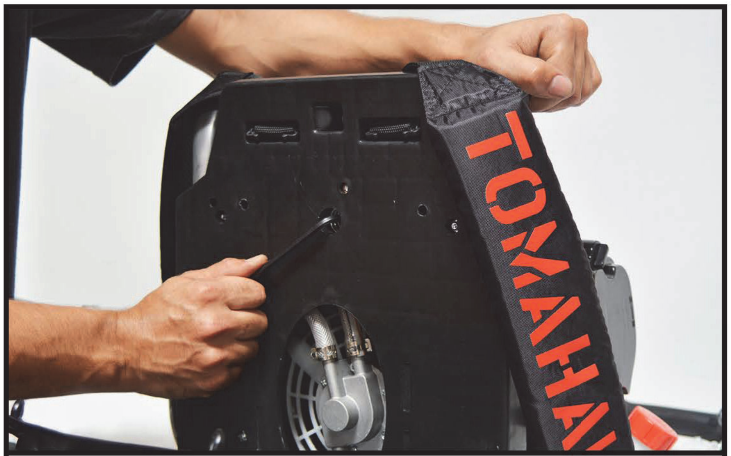
26 Place the blower housing back on the back and base



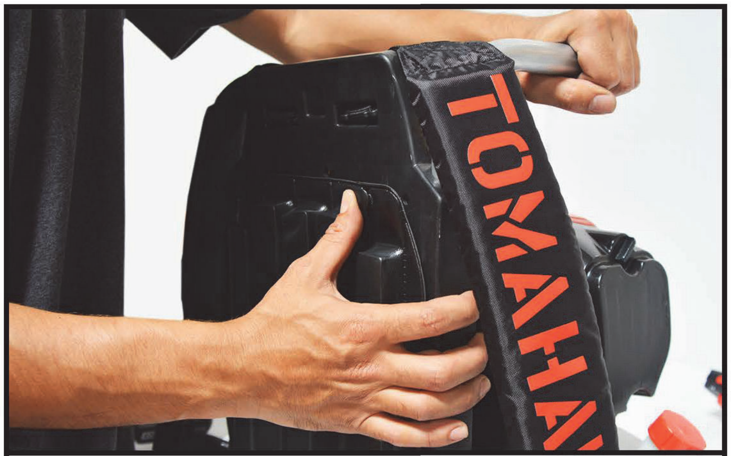
27 The booster pump tubes should hang to the left of the backpack straps



28 Reattach the back plate using the bolt and washer

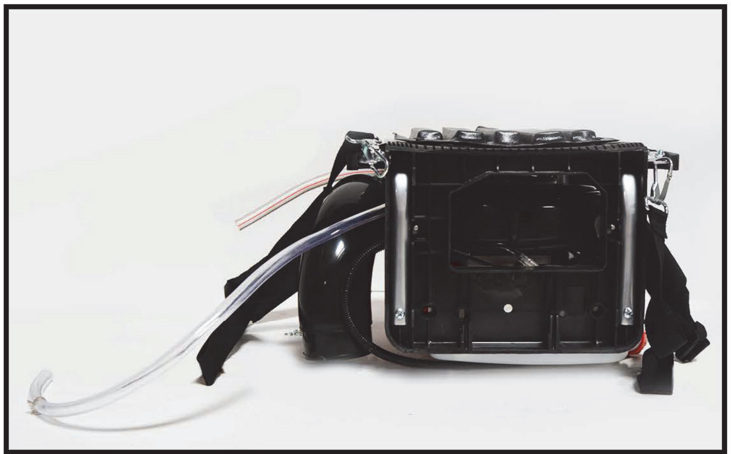


29 Tighten the bolt with an allen wrench

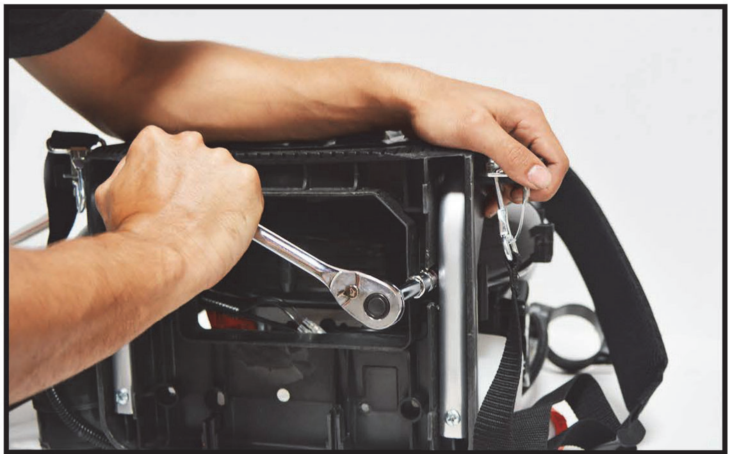


30 Snap the padding brackets back into place

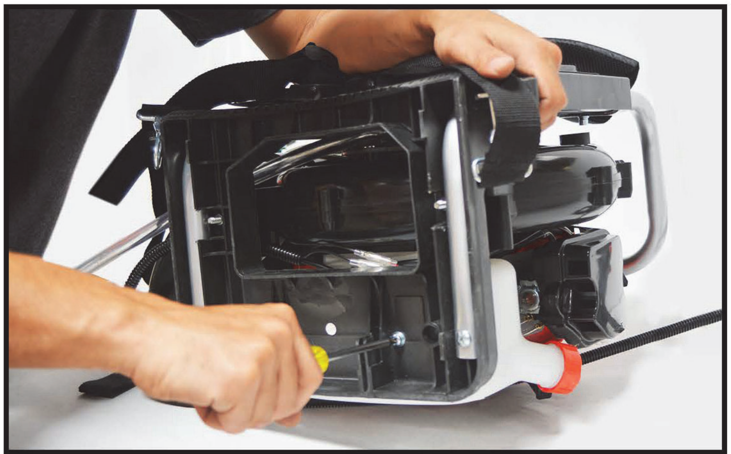
Backpack Mistblower
Turbo Boost Quick Assembly Pt. 6



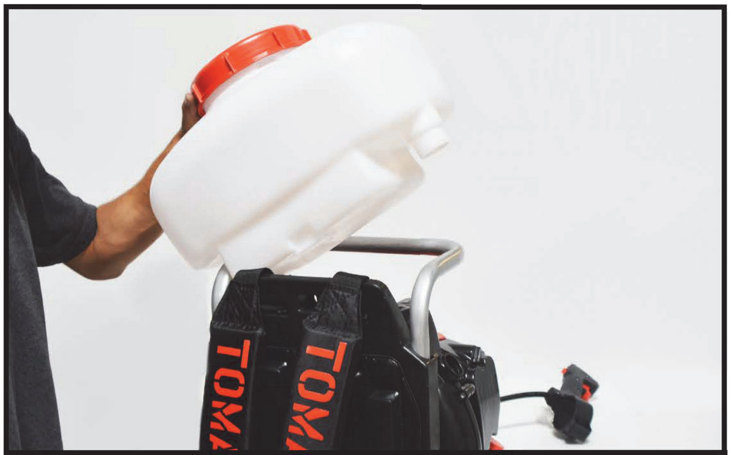
31 Place the unit back on its engine



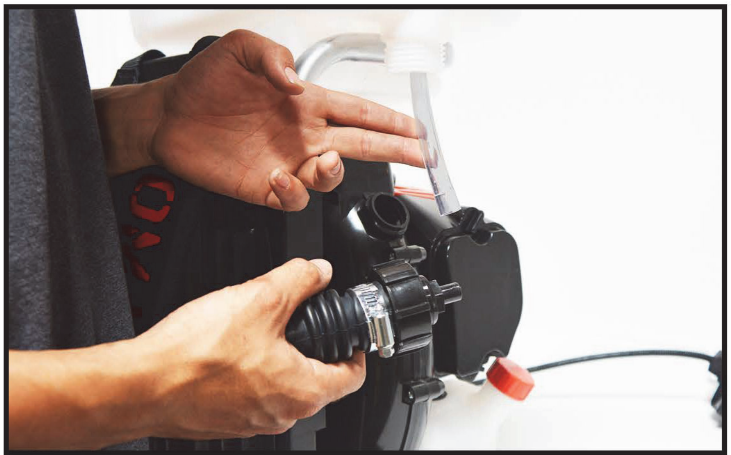
32 Tighten the base using the bolts from Step 12



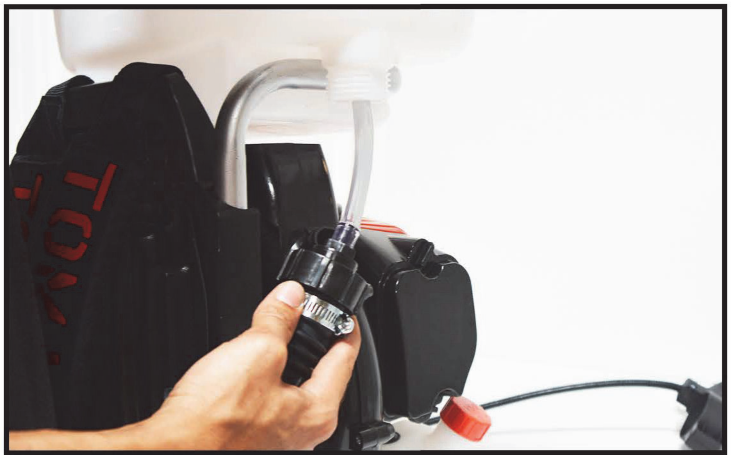
33 Next, tighten the bottom screws from Step 13



34 Reattach the chemical tank

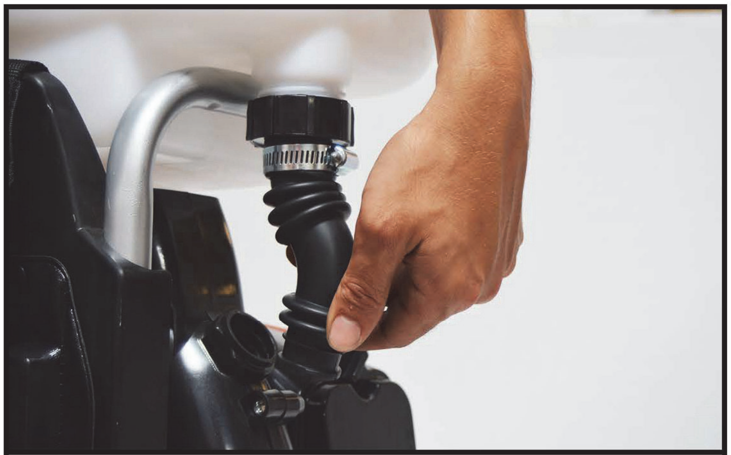


35 Find the chemical tank’s tube and black valve

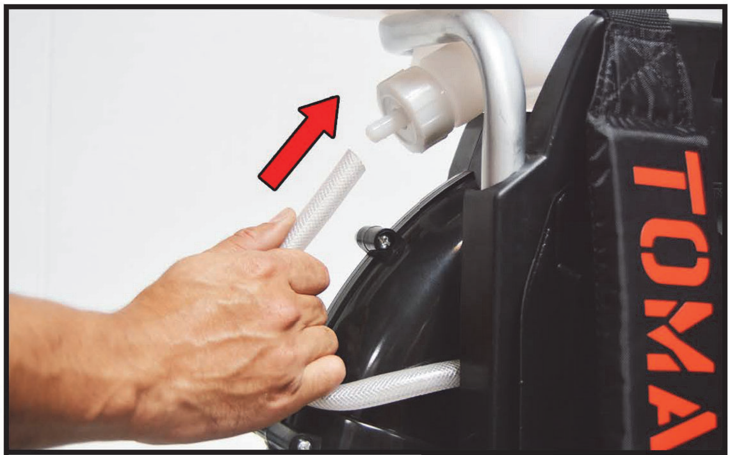


36 Reattach the tube to the black valve

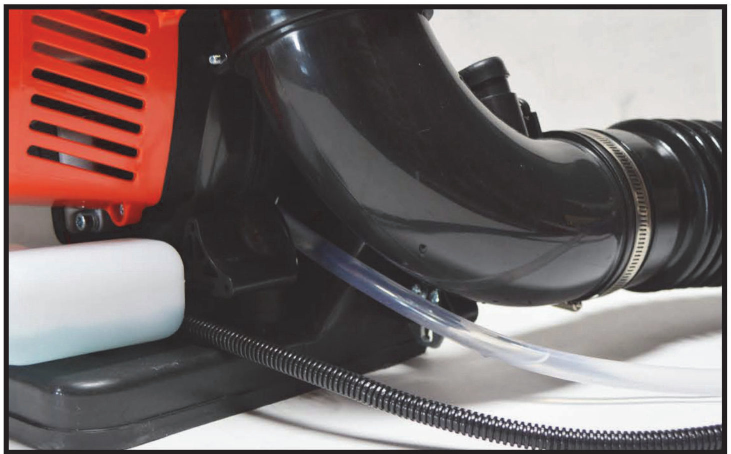
Backpack Mistblower
Turbo Boost Quick Assembly Pt. 7



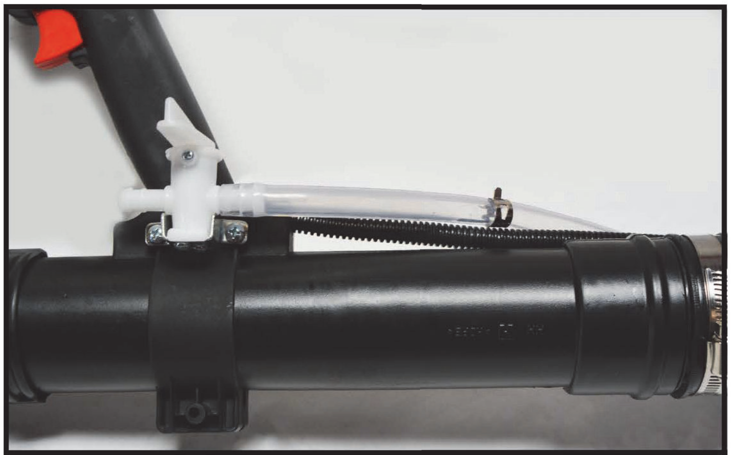
37 Reattach the black tube to the blower housing



38 Attach the shorter tube from the turbo boost to the base of the chemical tank



39 Locate the longer booster pump tube near the base of the unit



40 Attach the longer tube to the back of the throttle