Bontrager Tech Talk
How-to Replacement Instructions / Bontrager Pumps

Did you know?

Over time, certain parts of an air pump wear with use. At Bontrager, we want you to be able to take care of your customers quickly, so we developed these instructions to replace certain Bontrager floor and hand pump parts. By following these simple steps to replace effected pumps in the field, we will save a large impact on landfills, shipping costs, and time away from growing your business. We suggest stocking a small quantity of these replacement parts so that you have them on hand when your customers need them.

How-to Instructions

A complete list of replacement parts can be found in the PUMP section of Dexter. The following products will be covered in this manual:

Bontrager Floor Pumps	Bontrager Hand Pumps
Hose replacement	Piston O-ring replacement
Gauge replacement	Pump head replacement

Floor Pumps
Hose replacement steps

Turbo Charger HP, Turbo Charger, Charger

Replacement hose PN: 401242



Step 1

Unscrew the hose cap.



Step 2

Remove the hose.



Step 3

Replace with a new hose and screw the bottom cap back on to reinstall.

Floor Pumps
Gauge replacement steps



Turbo Charger HP, Turbo Charger (top position gauge)

Top position replacement gauge PN: 432626



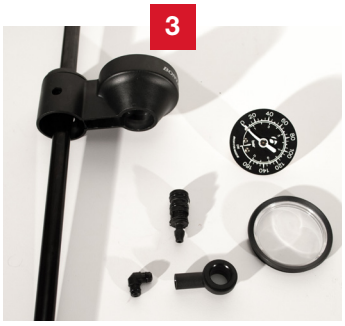
Step 1

Remove the hose and hose cap.



Step 2

Remove the gauge and the air hole insert.



Step 3

Remove the rest of the affected gauge.



Step 4

Finish by reassembling the new gauge.

Charger (bottom position gauge)

Bottom position replacement gauge PN: 431246





Step 1

Remove the hose and hose cap.



Step 2

Remove the three screws on the bottom of the base.



Step 3

Unscrew to remove the barrel and barrel cover.



Step 4

Remove the gauge and air-flow piece.



Step 5

Finish by replacing with a new gauge and reassembling pump.

Hand Pumps

Piston O-ring replacement steps

Air Support, Air Support G

Piston O-ring replacement PN: 436373



Step 1

Loosen the nut on the barrel top from the pump barrel.



Step 2

Remove the plunger from the pump.



Step 3

Replace the O-ring and reassemble pump.

Air Support HV

Piston O-ring replacement PN: 433053



Step 1

Loosen the nut on the barrel top from the pump barrel.



Step 2

Remove the plunger from the pump.



Step 3

Replace the O-ring and reassemble pump.

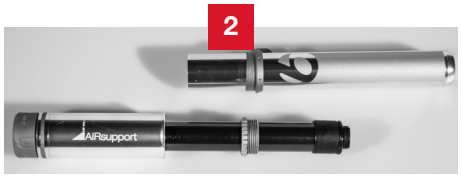
Air Support HP, Air Support HP Pro

Piston O-ring replacement PN: 433054



Step 1

Loosen the nut on the barrel top from the pump barrel.



Step 2

Remove the plunger from the pump.



Step 3

Replace the O-ring and reassemble pump.

Pump Head Replacement

All floor pumps, Air Support, Air Support G

Pump head replacement PN: 421649





Step 1

Unscrew the pump head bezel.



Step 2

Remove and replace the grommet from the head bezel.



Step 3

Reassemble the pump head.