

# INSTALLATION GUIDE

SKI-DOO 900 ACE TURBO

LYNX 900 ACE TURBO



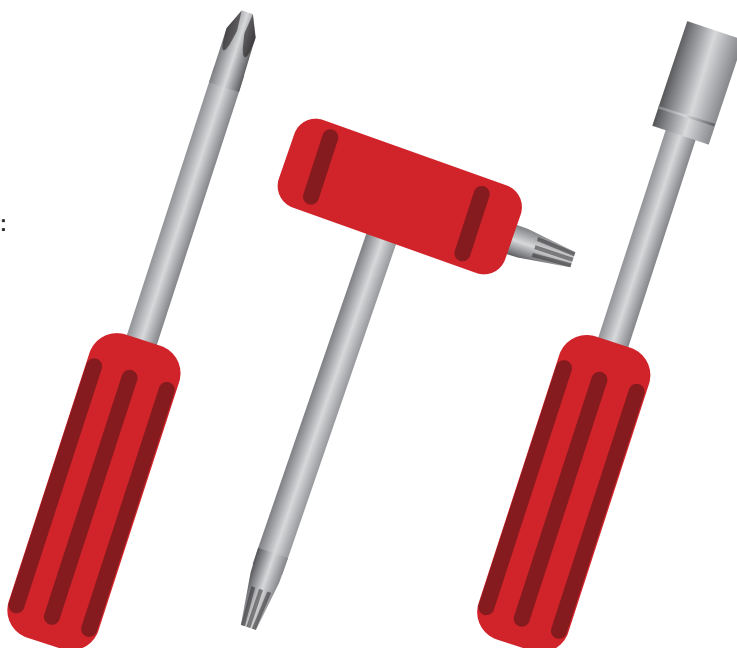
## HOSE KIT WITH BLOW-OFF VALVE

# BEFORE YOU BEGIN

This is an installation guide for the Maptun Powersports reinforced hose kit specifically developed for the Ski-doo/Lynx 900 Ace Turbo.

To install the hose kit the following tools are required:

- Screw driver for hose clamps (standard)
- 7mm socket wrench for hose clamps (Maptun)
- Torx key for installing the map-sensor adapter



# COMPONENTS

The hose kit includes the following components:

1. Intake hose
2. Left (in the direction of travel) intercooler hose
3. Right (in the direction of travel) intercooler hose
4. Hose clamps in different dimensions
5. Blow-off valve (BOV)
6. Vacuum hose for blow-off valve
7. Adapter for map-sensor (*incl. mounting screw, not pictured*)
8. Zip-tie

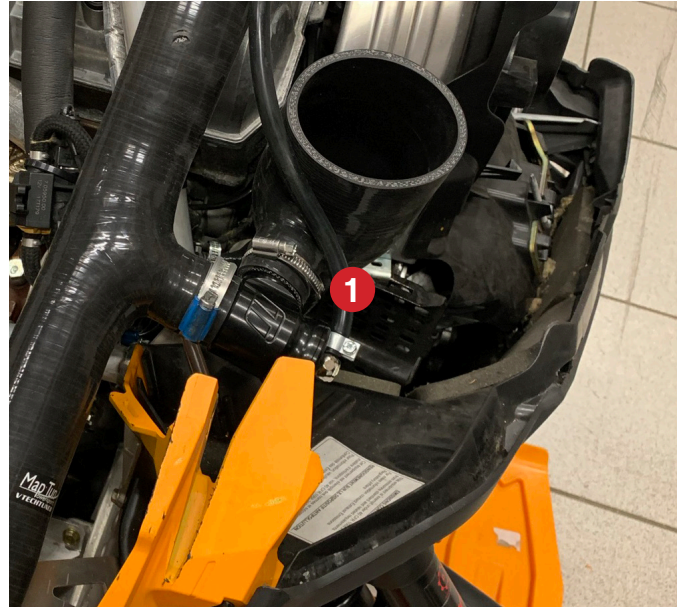


# STEP 1 - INTAKE HOSE

Remove the snowmobile's covers according to the manufacturer's instructions.

The intake hose is located on the left side of the snowmobile (in the direction of travel). Remove the standard intake hose and replace it with the Maptun Powersport intake hose (1).

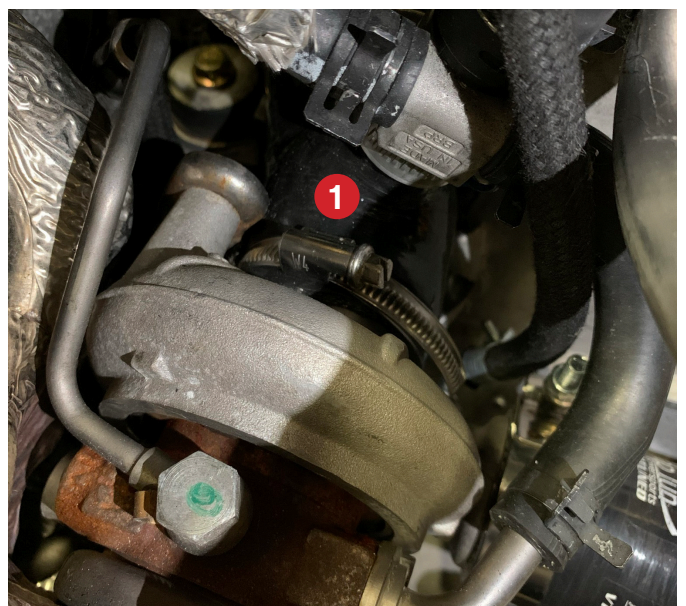
Use existing hose clamps.



The picture shows how the hose for crankcase ventilation is to be connected to the new intake hose.



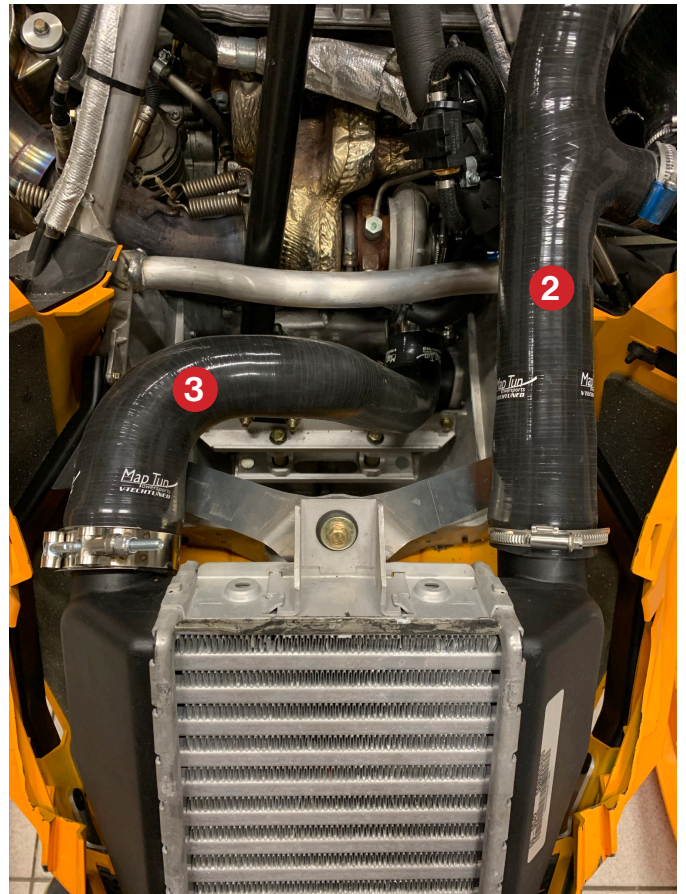
The picture shows how the intake hose is connected to the turbo.



## STEP 2 - INTERCOOLER/PRESSURE HOSES

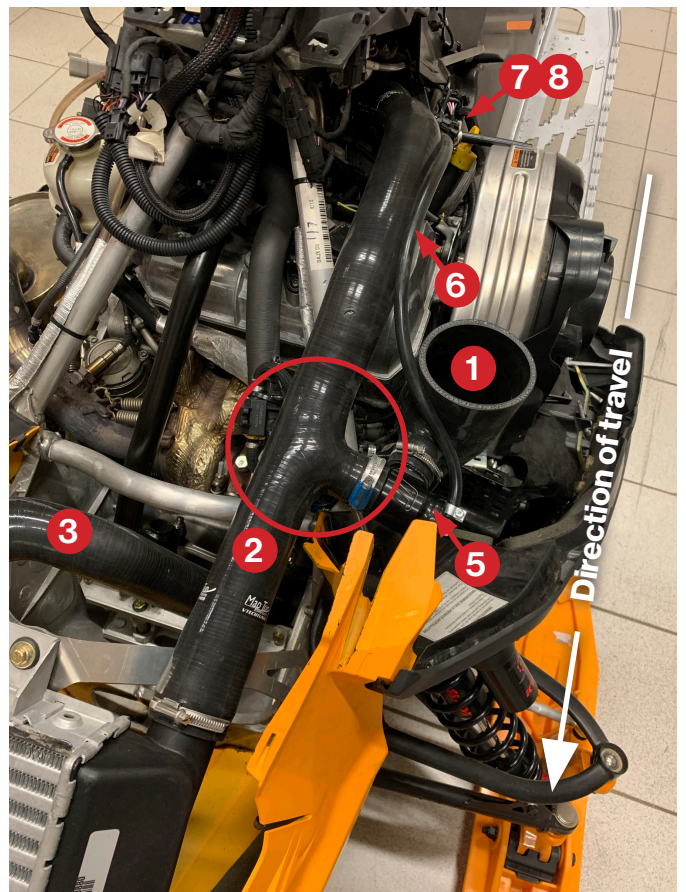
Remove existing pressure hoses that are located between the **turbo and intercooler** and between the **intercooler and throttle body**. Then mount the Maptun Performance pressure hoses (2 and 3) in the same way as the previous hoses.

Make sure that the hoses are mounted all the way down on the connections so that they do not risk slipping off when driving. Use the supplied hose clamps to fasten the hoses.



Make sure that the connector for the blow-off valve is directed to the left (in the direction of travel). See red circle marking in the picture.

In the picture, the blow-off valve is already mounted to show the direction of the hose more clearly. The picture shows the location of all components in the hose kit installed and numbered.





## STEP 4: MAP SENSOR

The other end of the vacuum hose (6) must be connected to the map sensor. To do this, an adapter (7) is needed which is included in the hose kit. The map sensor is located on the intake on the left side of the snowmobile.

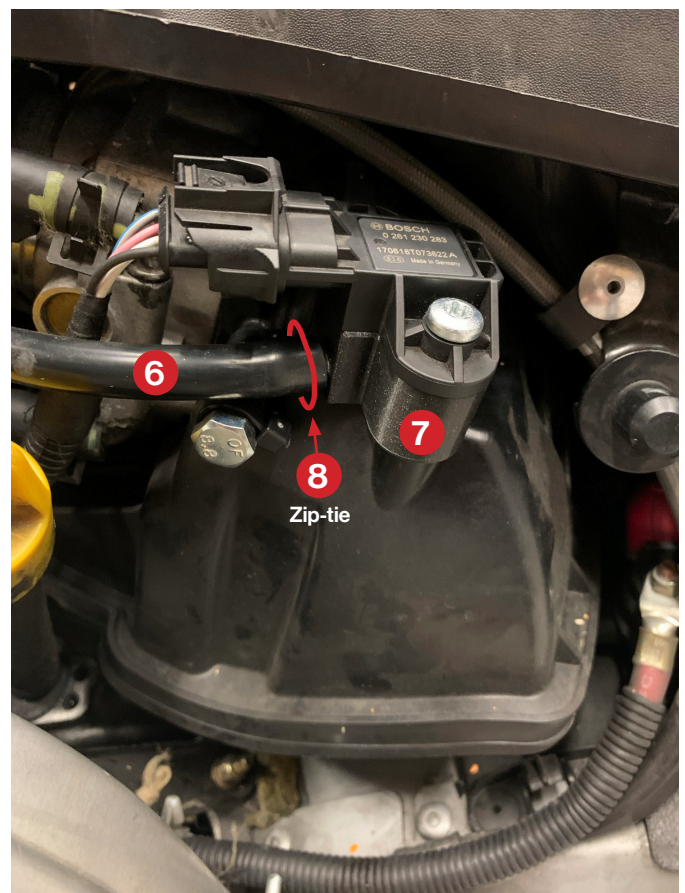
This picture shows the map sensor before mounting the adapter.



Remove the map sensor from the intake and install the adapter (7) between the map sensor and the intake as shown in this picture.

Then connect the vacuum hose (6) onto the adapter's hose nipple (8). Then fasten the vacuum hose with the supplied zip-tie (8).


Install the map sensor and adapter with the supplied screw.



If you have questions or concerns - contact us at  
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