

FITTING INSTRUCTIONS OF Pan Cruise Air Kompressor ZPN 744240 & 744241

To facilitate the fitting of shock absorbers, respect the following instructions of fitting

Fitting the shock absorbers on the Softail motorcycles:

Leave hoses attached to shock absorbers as they are delivered to you in the box

1. Lift up motorcycle with the back wheel hanging, make sure of the good stability before taking off the original shock absorbers of the motorcycle

2. Present shock absorbers as shown below (follow the same procedure for both models of Softail: EVO and TWIN CAM):

REMINDER: THE AIR CHAMBERS EQUIPPED WITH VALVES ARE EMPTY OF AIR WHEN THEY ARE DELIVERED TO FACILITATE THE FITTING. IT WILL BE NECESSARY TO INFLATE THESE CHAMBERS AT 2 BARS AFTER FITTING TO THE FRAME. THIS OPERATION IS MADE BY ANY MEANS OF INFLATING, NOT NECESSARILY A HIGH-PRESSURE PUMP.

EVO 86'-99' MODEL :

TWIN CAM 00'-UP' MODEL :

3. Screw The rear of shocks (grease smooth side and threaded side of the screws) :

EVO 1986-1999 MODEL :

TWIN CAM 2000-UP MODEL :

4. Screw The front of shocks:

EVO 1986-1999 MODEL :

It is sometimes necessary to raise slightly the back wheel by holding it in order to align perfectly the eye of the shock absorber and the hole threaded in the swingarm.

OR 16x2.5

Washer Ø16/28 ép2

Grease before fitting

Washer Ø16/28 ép2 O'Ring 16x5

Grease before fitting

TWIN CAM 2000-UP MODEL :

II. Assembly of the pneumatic hoses:

Never fold a hose (avoid the too angular progresses) never leave a hose in contact with a hot spot such as the crankcase for example.

1. Fit the pneumatic hoses like this:

To fit a hose in a receiver :

Push the hose with hand up to the end

Screw nut firmly by hand

To connect a hose first push it to the end on the receiver then tighten it firmly by hand.

Plug the hoses on the shock side :

To the right shock

To the left shock

to compressor

3. Fix the main hose with two plastic necklaces:
Never leave a hose in contact with a hot spot such as the crankcase for example.
Do not squeeze necklaces too much to avoid crushing hoses.

III. fitting the electrical harness :

1. Install the electrical harness as below:
Connect the blue pod to the negative pole of the battery then the red pod to the positive pole.
2. Fix the main girdle with one of the necklaces supplied:
Make sure that the wires will not be squeezed between swingarm and the frame

IV. Fitting the command side

1. To present command side as below, put it at required height with the help of anything to facilitate connections.
Connect the main hose from compressor:
to shock absorbers
Connect the main hose to the compressor
2. Connect the electric pods:
The red wire to the switch (central contact) 1
The black wire in the blue 2

3. Screw the commands on the frame as below:
Just use the foot-peg passenger bracket to hold the system. Left-hand side of the motorcycle.

V. Tune-up of the pressure of the contractive air pressure chamber before use:

1. Inflate the chamber (classic valve HP) at 2 bars, respectively on every shock absorber.
The swingarm will lift up during the inflating, pay attention on the good balance of the motorcycle on its holds!
2. Take out the motorcycle of its holds. The assembly is ended.

Before 1st use check the good routing of hoses (not pinched, no contact with hot spots).
Check the good routing of the electric wires (with necklaces, no risk of squeezing or tearing when the swingarm works).
Check the good tightening of both shock absorbers and of the command.

Read the instructions for use and the precautions of uses.