

Cylinder Orientation

The orientation of the cylinder is an important consideration when installing your system. To have the most efficient use of the contents and reduce the chance of surging, choose the correct orientation.

Wherever you install your cylinder, ensure the dip-tube remains in the liquid at all times. Fig. 4D shows the typical ways of mounting the cylinder to a motorbike. For option B & D it will be necessary to shorten the tube to suit, keep the valve shut during modification and thoroughly clean the valve of any particles. This can be achieved by flowing air pressure into the inlet and opening the valve.

Fig. 4D

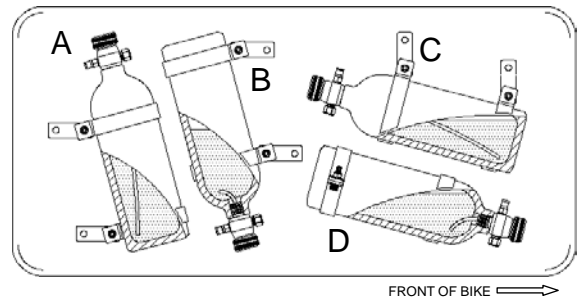
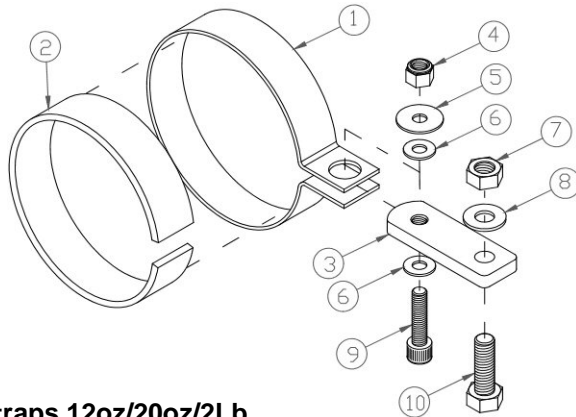


Fig. 4E



Cylinder Straps 12oz/20oz/2Lb

- Attach the protection strip (2) to the inside of each strap (1).
- Pull the bracket around the cylinder to form the tight curve.
- Fasten the M6 x 25 bolt (9) through the small mounting hole in the strap and tighten the bolt until both are secure.
- Insert the cylinder through the open straps and arrange the washers and nut as shown in Fig. 4F.
- Keeping an Allan key in the strap bolt, fasten the retaining nut (4) until each face of the strap is flush with the mounting bracket (3).
- When removing the cylinder for filling, only the nut needs to be removed. Remember when re-assembling to use the Allan key in the mounting bolt.

Mounting

- Position the cylinder allowing access to the valve and connections.
- Ensure that the cylinder is easily removable from this location.
- Ensure the cylinder orientation and dip-tube are correct for the location.
- Ensure the location does not allow contact of the cylinder & pipe to hot surfaces or sharp edges.
- Slacken the retaining nuts on both brackets and adjust them to suit the vehicle mounting points, Fig 4G.
- Mount the strap bracket securely to the frame of the bike or via suitable brackets.

! Important Advice !

- If the cylinder has been mounted in-line and close to the exhaust we advise using a gauge on the system. A gauge will allow you to check for excessive pressure due to exhaust heat that may cause lean conditions.

Parts List

- 1 - Bracket Strap 12/20oz/2Lb(2)
- 2 - Self Adhesive Protection Strip (2)
- 3 - Mounting Brackets (2)
- 4 - SS Nyloc Nut (2)
- 5 - SS M6 x 20 Washer (2)
- 6 - SS M6 x 13 Washer (4)
- 7 - M8 Mounting Nut (2)
- 8 - M8 Washer (2)
- 9 - SS M6 x 25 Strap Bolt (2)
- 10 - M8 x 30 Mounting Bolt (2)

Fig. 4F

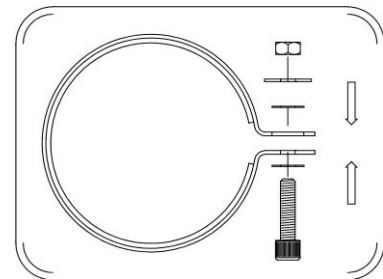


Fig. 4G

