

## Installing Oberon Streetfighter Bar End Mirrors

Please take time to familiarise yourself with the fitting instructions and check the pack contents prior to assembly. Each mirror consists of:

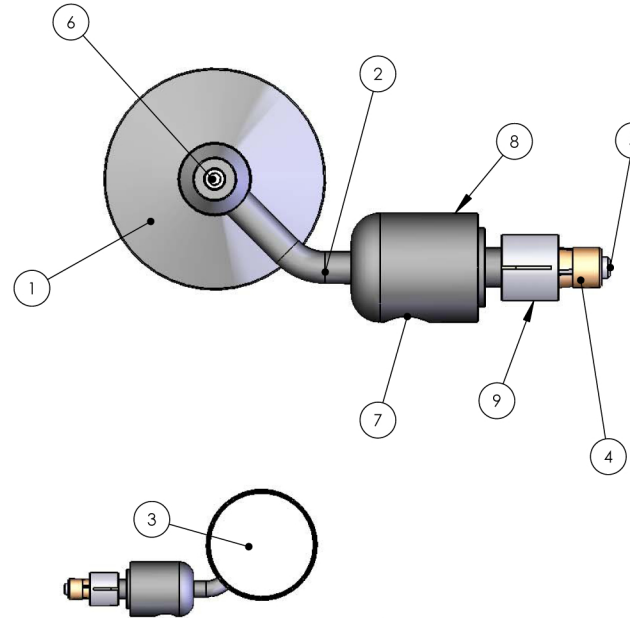
1 x Mirror Bezel, 1 x Mirror Arm, 1 x Bar End, 1 x 12mm Socket grub screw, 1 x 6mm Socket Grub Screw, 1 x M6 Socket Allen Bolt and 1 x Brass Collet to suit 12-15mm Bore. Also you may have other Aluminium adaptors for other internal handlebar sizes. All spare parts can be obtained by special order.

Tools required  
6mm Allen Key  
5mm Allen Key  
3mm Allen Key

1. Remove the original bar end (if present) and any fittings that were used for the original bar end.
2. Check that the internal bore is clear of obstructions and burrs, before measuring the internal bore to ascertain the size. Then select the largest collet/adaptor that will fit inside the bar in its present form.
3. If one of the aluminium adaptors is a closer fit, slide this over the brass collet with the open end of the machined slots (see diagram) facing outwards.
4. Remove the 12mm Grub screw with a 6mm Allen key and withdraw the mirror arm from the mirror bar end. Slightly loosen the M6 Allen bolt which is located inside the mirror bar end with a 5mm Allen key. Skip section 5 if the internal bore of the handlebars is above 13.5mm.
5. For bars with an internal bore smaller than the Collet (down to 12mm); push the mirror bar end into the bar using the 5mm Allen key to push the bolt. If it does not collapse readily, loosen the bolt further and persuade the bolt by tapping against the Allen key with a soft mallet. The brass collet should collapse fairly easily and slide into the handlebar. Now lightly tighten the bolt so that the bar end will still rotate with resistance.
6. For bars with an internal bore which require an aluminium adaptor; slide the required adaptor over the brass collet as shown in the diagram and push the mirror bar end into the bar using the 5mm Allen key to push the bolt. Lightly tighten the bolt so that the bar end will still rotate with resistance.
7. Re-assemble the mirror arm/bezel into the mirror bar end, either with the mounting hole on the end of the bar end or out the top or bottom of the bar end. You can use the 12mm grub screw in either position to lock the arm in place.
8. Locate and slightly tighten the 12mm grub screw, again allowing the arm to rotate with a resistance. Adjust the 6mm grub located in the rear of the bezel to achieve similar resistance. Roughly adjust the mirror to its best position, this may require rotation of the bar end to achieve the best results. Before moving to step 9, carefully remove the arm and bezel. Tighten the 6mm Allen bolt inside the bar end with a 5mm Allen key, as tight as you can, this assembly is very robust. But be careful on thin wall handlebar's not to expand the handlebar size sufficient to interfere with any throttle rotation.
9. Replace the mirror arm and insert the 12mm grub screw, again allowing the arm to rotate with some resistance.
10. Now spend as much time as you need to adjust the mirror to its 'ideal' position. Check the position and re-adjust as necessary, check again and when satisfied you have achieved the best position tighten all grub screws.
11. Repeat for the other handlebar side if you have purchased a pair of mirrors.
12. We suggest you apply a very small amount of thread locking fluid to the grub screws when you are confident the mirrors are adjusted to a satisfactory position, alternatively, periodically recheck the tightness of all fixings.

Note: In the unlikely event you encounter a problem during installation then please contact Oberon Performance.  
Please state the make, model and year of motorcycle along with a description of the problem encountered.  
E-mail: [admin@oberon-performance.co.uk](mailto:admin@oberon-performance.co.uk)  
Telephone: +44 (0)23 9248 1188 GMT weekday office hours, see web site for details

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	62801-00	Mirror Bezel	1
2	62802-00	Mirror Arm	1
3	62805-00	Beveled Mirror	1
4	79814-14	14mm Brass Collet	1
5	Socket Cap Head	M6 x 40	1
6	M6 Grub Screw	M6 x 10	1
7	M12 Grub Screw	M12 x 10	1
8	62803-00	Mirror Bar End	1
9	79819-00	Collet Adaptor	1



TITLE  
Streetfighter  
Mirror Assembly

DWG NO  
MIS\_6014\_Instructions