# Instructions for NEMO 2 chain lubrication system (please refer to fig 1-26)

#### **Assembly**

- **1.** Find the correct position for the oil container on the handlebars or elsewhere on the motorcycle. If necessary, use the optional aluminium Ø 22 mm bracket from COBRRA.
- **1a.** Make sure the oil container is mounted so that there is adequate space to turn the handlebars fully in either direction. If necessary adjust by moving forwards or backwards. Tighten the bolt to the specified torque.
- 2. Correct Position: oil container is level
- 2a. Incorrect position: oil container is not level
- 3. Clean the swing arm of any dirt and grease.
- **4L / 4R.** Thread the supplied oil feed hose through the rectifier as depicted in fig 4 and secure with small cable ties. The oil feed hose and rectifier can be mounted either on the right or left hand side of the swing arm, depending on which side your bikes sprocket and chain is situated. Tighten the bolt to the specified torque.
- **5.** Paste the oil hose rectifier with the supplied double sided tape. Remove the protective sheet from the double sided tape and secure in the correct position on the bottom of the swing arm. The adhesive on the double sided tape requires 8 hours to cure. Use the supplied cable ties in conjunction with the double sided tape for a very strong connection.
- **6.** Ensure that there is a 1mm distance between the oil feed hose and the chain/sprocket.
- **7.** Remove the protective film on the 2 silver clips and paste them on the bottom of the cleaned swing arm. Secure oil hose with silver clips and cable ties.
- **8.** Route the oil feed tube from the swing arm to handlebar. Carefully check that the hose does not impede the turning of the handlebars and is not kinked. Rather leave a small portion of additional hose than making the hose too short. Accordingly ,adjust the tube to the correct length and secure with the supplied cable ties.
- **9.** Push the tube firmly into the red connector at the bottom of the oil container.
- 10. Turn the oil container all the way down (clockwise). This step is for first filling.

#### **Container filling**

- 11. Unscrew cap.
- 12. Fill with oil 80W90 or with any suitable type of oil.
- **13.** Start to fill the container with oil and at the same time turn the container to the left (counter clockwise) to ensure that it is filled completely. Attention to the point that the oil level must be upper during turning!!!

- **14.** The container has reached its maximum capacity when you cannot turn it left (counter clockwise) any further and it is filled up to the rubber "O" ring.
- **15.** Correctly filled.
- **16.** Hold container with your left hand (do not turn the container) and with your right hand screw the cap on. Tighten cap firmly
- **17.** Done.

### Operation while driving

- **18.** The oil feed hose needs to be filled before using for the first time. (only new system after installation) To do this turn the container of  $2x90^{\circ}$  i.e. 2x quarter turn (clockwise).
- **19. Chain lubrication.** Lubrication intervals depend on the various factors including speed and weather conditions and can vary from 150 km-350 km per 90 ° turn. (refuelling interval easy to remember) Check your chain each time you refuel your bike. We would recommend to also turn the container of 90 ° after riding in rain to ensure your chain receives adequate relubrication.
- **20.** For every 90 ° turn of the container oil will be fed to your chain for 3 minutes, with the majority of the oil dispensed within the first 30 seconds.
- **21.** Should you wish to stop the lubrication process (in case of an unexpected stop during first 3 minutes of lubrication) turn the container 90° left (counter clockwise). To restart the lubrication simply turn the container 90° right (clockwise) to complete lubrication cycle.

## Other information

- 22. Level indicator.
- 23. Keep seal and rim clean and lubricated. (small channel on the rim must be a through)
- **24.** Disconnect hose press the red ring and pull tube outwards.
- **25.** Do not open the reservoir unless an oil refill is required. After each opening refill with oil to FULL capacity as per fig 11 -fig 16. In case of wrong filling fig 10 fig 16.
- **26.** Please observe and follow these instructions. The manufacturer and its representatives will not be held—liable for damages arising out of improper use or installation as a result of non adherence to these instructions.

Note: Before first use clean the chain from old lubricants.