



Revolubes Moto-Sports



Preparation

Any chain or mechanism, whether used or new, requires initial and proper preparation before any lubricant is applied. This preparation is also required to allow the active ingredients of Revolubes™ to react chemically with the structural material of the chain to which it is applied.

In order to properly prepare the chain for the application of Revolubes™ lubricant, it must be thoroughly cleaned, washed and degreased to remove any post-production contamination, old or factory lubricant, filings and wear products like oxides, rust deposits, carbon deposits, etc.

Therefore, before you start applying Revolubes™, follow the steps below to ensure it works as intended:

- If necessary, clean the outer surfaces of the chain with a wire brush to remove any loose dirt and grime.
- Apply **Revolubes™ Cleaner** onto the chain, sprocket, and other drivetrain components using a soft-bristled brush.
- Spread the cleaner thoroughly over all drivetrain components and work it into all the links, so it penetrates between the plates, down to the O-rings.
- Let the cleaner sit on the chain for a while to loosen up any stubborn dirt and grime.
- Check back after a while if the dirt comes off easily when forced with a brush. If it doesn't, let the cleaner sit for another while.
- Remove dissolved contamination using a clean, soft cloth or rag or rinse it off with a pressure washer.



We strongly recommend preparing your chain with Revolubes™ Cleaner. It is extremely effective in removing old grease and contaminants, and most importantly, it is compatible with Revolubes™ lubricants.

This means that after using Revolubes™ Cleaner, there is no need to degrease and rinse the chain before applying Revolubes™.

However, if you are unable to use Revolubes™ Cleaner, you can prepare the chain using white spirit, turpentine or solvent, and then rinse and degrease it with SLS soap based detergent after.

To do this, follow the instructions below:

- If necessary, clean the outer surfaces of the chain with a wire brush to remove any loose dirt and grime.
- Apply white spirit, turpentine or solvent onto the chain, sprocket, and other drivetrain components using a soft-bristled brush.
- Spread the solvent thoroughly over all drivetrain components and work it into all of the links, so it penetrates between the plates, down to the O-rings.
- Let the solvent sit on the chain for a while to loosen up any stubborn dirt and grime.
- Check back after a while if the dirt comes off easily when brushed. If it doesn't, let the solvent sit for another while.
- Once the contamination has loosen enough, go to degreasing with an SLS detergent – it can be an ordinary, cheap shower gel containing Sodium Lauryl Sulfate (SLS) – refer to the ingredients on the label.
- Apply and spread the SLS solution thoroughly over all drivetrain components and work it into all the links, so it penetrates between the plates, down to the O-rings.
- Wait 10 minutes for the solution to penetrate the chain/component, and rinse it using a garden hose or pressure washer.
- Allow to dry for about 1 hour and follow the application instructions.

Application

Chains

The first three applications are crucial for the full formation of protective coating, therefore optimal conditions must be created for the reaction of **Revolubes™ Motorbike Chain Lube** with the chain.

The key here is the temperature, which should be above +16 °C, both for the chain and the lubricant. In situations where this is difficult or even impossible, especially during winter months, place the bottle of Revolubes™ in a container filled with warm water and leave it until it reaches a temperature between +40 °C and +50 °C.



This treatment will provide the required energy for the chemical reaction between Revolubes™ ingredients and the chain's material. In addition, the temperature difference between the chain and the lubricant will lead to thermal expansion of the chain material, creating a vacuum that will draw Revolubes™ into chain links.

ATTENTION! Do not inhale the fumes – read Safety Information at the end.

- The first three applications should be done in short time intervals, preferably before a ride each. This will speed up full formation of protective coating.
- Apply Revolubes™ to each chain link using the provided dropper. One drop per each side of a chain link is absolutely sufficient.
- After applying to all the links, give it a while to penetrate through the O-rings down to the pin-plate connections. Give it a short spin, so the lubricant spreads evenly. Wipe off any excess with a cloth.
- Depending on your riding style, reapply at the following intervals:
 - Road: up to 700 miles;
 - Off-road : up to 300 miles;

Application

Bearings, Hubs & Suspension

Take care of your bearings, hubs, suspension and pins, with Revolubes™ industrial grade, active calcium sulfonate based grease with EP (Extreme Pressure) compounds.



Revolubes™ Bearing Grease is purposely designed for use in highly loaded industrial bearings operating in extreme contamination conditions.

Clean and prepare surfaces before application.

Initial Application

- Fill the bearing track with up to 1/3 of its volume using Revolubes™ Bearing Grease. Exceeding 1/3 of fill is not recommended as this may cause excessive hydrodynamic resistance during operation.
- For the suspension, cover the mating parts with a thin, but visible layer of Revolubes™ Bearing Grease, ensuring accurate coverage of all surfaces. If possible, let the parts move against each other to ensure the grease penetrates thoroughly. Add more grease if needed.

Maintenance and subsequent applications

- Inspect bearings, hubs and suspension every season.
- If you notice a loss of grease, but no contamination has penetrated, apply more grease to cover the loss.
- If the grease is contaminated, clean the component and reapply from scratch.

Safety Information



DANGER!

If the label has been lost, mark the container to avoid confusion.

Hazard statements:

May be fatal if swallowed and enters airways. Harmful if inhaled. May cause an allergic skin reaction.

Prevention:

Avoid breathing mist/vapours. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

Storage:

Store locked up. Keep out of reach of children.

Disposal:

Dispose of contents/container, used and contaminated petrol, white spirit, turpentine, or any other solvent used for cleaning at your local Household Waste Recycling Centre.