CHOCOLUXE UPGRADE

Tools Needed
Rebound Plug Spanner Wrench - WB-97-713
Damper Install/Removal Tool WB-97-727
(with proper height tool for 35mm stanchion)
150mm length small dowel
3mm hex wrench
8mm hex wrench
Snap ring pliers

The Chocoluxe Upgrade Kit comes with some orings not installed on the OD of the parts. Please grease and install the orings before installing parts into your fork.

NOTE: If unfamiliar with MRP forks, please refer to 50-100hr service instructions for removing the lowers and damper service instructions for compression removal and oil draining.

With all of the oil drained out of the damper stanchion, you will want to insert the damper tool into the inner damper tube so that it rests against the top of the tube. Take your 3mm hex wrench and tighten the center screw of the damper tool until you feel it come to a stop or get firm. Next use your 8mm hex wrench to unthread the damper tube counterclockwise out of the stanchion with the damper tool until the threads are disengaged. Pull the damper tube assembly out of the stanchion and set aside.

Turn the fork upside down and with snap ring pliers, remove the snap ring from the groove at the bottom of the stanchion and set aside. With the snap ring removed use a dowel to push black IFP parts out through the bottom of the stanchion. There are three parts the IFP, Chamber seal, and Stanchion Plug that should all easily slide out of the stanchion and will be set aside.

Next inspect the white flow bands at the top and bottom of the damper tube for any damage or debris that may affect the performance of the damper. Replace and clean as needed. Also inspect that the damper flange is tight on the damper tube. If loose, clean and re-apply red LocTite to the ID threads of the flange and tighten firmly onto the damper tube.

Turn the damper tube assembly upside-down and slide the rebound plug spanner over the damper shaft until it is engaged with the rebound plug. Unthread the rebound plug counterclockwise until it can be removed from the damper assembly. The rebound plug will have thread locker on it so it may be difficult to remove and using soft jaws in a vice can be helpful. Once the rebound plug has been removed, set it aside.

Install the new Chocoluxe rebound plug in the bottom of the damper tube. First put a drop or two of a light thread locker on the OD threads of the rebound plug, then thread into the damper tube until the threads bottom out. With the Rebound Plug Spanner wrench, tighten the rebound plug so that it is snug. Do not over tighten or it can cause unnecessary friction and wear on the damper shaft.

With the new rebound plug installed on the damper tube assembly, take the assembly and insert it into the stanchion through the top of the crown. Thread the damper tube assembly into the stanchion 4-5 revolutions then install the oring that rests on top of the damper flange. Thread the damper tube assembly down until you

feel it bottom out then, thread the damper height tool into place. Turn the damper assembly counterclockwise until you feel it becomes firm. Remove the damper install and height tool and set the tools aside.

Next take the Chocoluxe IFP and lightly grease the ID and OD seals. Invert the upper assembly of the fork and install the Chocoluxe IFP onto the damper shaft with the flat side of the IFP facing the shaft and towards the stanchion. Slide the IFP on the damper shaft until it can be inserted into the stanchion, and carefully push the IFP into the stanchion making sure not to damage the seals. Use a 150mm length dowel to push the IFP into the stanchion until you feel it touch the damper tube assembly.

Now carefully insert the Chocoluxe Damper Seal into the bottom of the stanchion with the concave facing the stanchion and IFP, there will be a small amount of pressure pushing the seal back. Next install the Chocoluxe stanchion plug into the stanchion with the white peg facing the damper seal and install the snap ring into the snap ring groove with a set of snap ring pliers or small screwdriver.

Now that you have the new Chocoluxe parts and damper installed, you can bleed the damper as normal. If you are not familiar with bleeding a MRP damper, please reference MRP damper service instructions.