

OIL RETURN LINE BLOCKAGEDUO-GLIDE MODELS

If, with no change in the oil pump or readjustment of front chain oiler, there is marked increase in oil consumption accompanied by an unusual volume of oil discharged from the front chain case overflow pipe of 74 OHV model, it could be caused by blockage or partial blockage of the return line that returns oil from engine to oil tank or filter. A blocked return line will cause oil to build up in the engine gearcase and then discharge through the breather into the chain compartment.

Blockage may be caused by lint, dirt or other foreign material and will generally occur in the rear chain oiler fitting at the pump outlet, or the oil filter element and by-pass valve. See sketch. To remedy blockage these parts should be disassembled and thoroughly cleaned.

When parts have been reassembled, adjust rear chain oiler, approximately 1-1/4 turns open, according to instructions given in the Duo-Glide Rider Handbook.

