Fluids Team:
Daniel and Andy’s never-ending quest to stop oil leaks.
Drip drip drip...
Triumph Oil system:
- constant lubrication through 2 lines

Feed plunger:
- sends oil to the head as well as the crankshaft

Scavenge plunger:
- Returns oil back to the tank.
- objectives:
  Solving the leaking problem of the ‘63 triumph
- take apart timing side to investigate
- solve any existing problems and observe the oil system
Initial Concerns: The Outer Timing Cover

- Leaking that reached the outer timing cover when opened (big no-no).

- Oil was already drained prior to opening cover.
The Push Forward: Surpassing the Inner Timing Cover

Risqué techniques employed (troubles getting Tri-Bond off)

Professor Littman’s finessé enables us to take off cover easily
Oil Pump Problems:

- Previous group failed to properly tighten oil pump
- Attention was not brought to broken spring
Motorcycle Enginuity (Ingenuity)
Triumph Legacy and Tasks Still Left:

- Still hemorrhaging oil (but hopefully no internal bleeding from the oil pump).

- Next suspect: Scavenge line manifold gasket

- Pumping the tires with air