



# Film Processing



- 1) **DILUTE 1:4** - **For every 1 oz of film developer, add 4 oz of water**
  - For One Roll: 3 oz stock solution to 12 oz water = 15 oz total
  - For Two Rolls: 5 oz stock solution to 20 oz water = 25 oz total
  - For Three Rolls: 6 oz stock solution to 24 oz water = 30 oz total
  
- 2) **DEVELOP** – **Pour DILUTED developer into tank**, and rap tank bottom gently three times to dislodge air bubbles. Be careful NOT to break the plastic tank. Begin timing the development. Make sure dilutions & development times are correct.
  
- 3) **AGITATE** – **Agitate continuously for the first 30 seconds, then for 5 seconds after every 30 seconds.** If you don't agitate, the film developer can separate from the water, leaving your film incorrectly developed.
 

When your development time is up, **dump developer down the drain. Fill up your tank with clean water once and dump down the drain** to rinse the developer off your film.
  
- 4) **STOP BATH** – **Pour in Stop Bath from the brown gallon container in the sink for 30 seconds.** This stops the developer from processing your film.
 

**Return Stop Bath to the gallon container**, then fill up your tank with clean water once and dump down the drain to rinse the developer off your film. Do NOT pour Stop Bath down the drain or into fixer tank.
  
- 5) **FIX** - **Remove the roll from the tank and place reels in the large black Fixer tank for 4 – 6 minutes.** The fixer removes the unexposed chemistry on the film, so that it is no longer light sensitive.
 

4-6 mins
  
- 6) **RINSE** – **Remove reels from fixer tank, and rinse the negatives in running water for 10 minutes.**

10 mins
  
- 7) **PHOTO FLO** - **Dunk reels in the Photo Flo tank for 30 seconds.** This helps remove water spots from showing up on your film.
 

30 sec
  
- 8) **DRY** - Carefully unravel film from reel, **squeegee off water with your fingers**, then **hang to dry IMMEDIATELY.**
  
- 9) **CLEAN UP** – Rinse and dry all tanks, reels, funnels and containers and return them to their correct place when you're pau. Throw away any trash and don't forget your cassette.