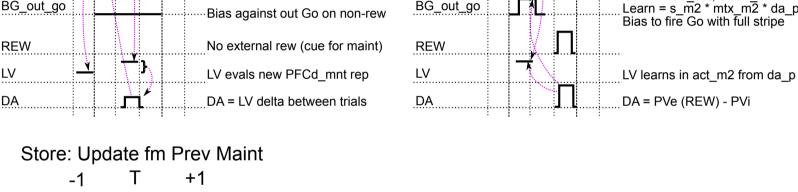
PBWM V3.2 -- Out Go drives PFCd out; no Mnt on Rew Trials Store: Maint Go on Empty Stripe **Output: Reward Received** Stim Stim Stim Driven by PFCd out -- then Red = active maint drives résp (or Resp\_hid) Stim hid Stim hid Note: cannot change mnt acts Red = active maint btwn - and + b/c that will artificially drive learning ("main effect") cleared by out gating at end PFCs/d mnt PFCs/d mnt Go = stabilize (latch) ON new BG\_mnt\_go BG\_mnt\_go Bias against mnt Go on rew Learn = s m2 \* mtx m2 \* da p Bias for mnt Go on non-rew, empty PFCd out = cur action out Go drives PFCd out -- supports PFCs/d\_out PFCs/d out output of newly encoded info Go = PFCd out, clear mnt BG\_out\_go BG out go Bias against out Go on non-rew No external rew (cue for maint) **REW** LV evals new PFCd mnt rep LV DA = LV delta between trials DA Store: Update fm Prev Maint



Stim

DA

Stim hid Red = active maint PFCs/d\_mnt Go = toggle OFF old, ON new BG\_mnt\_go Learn = s m2 \* mtx m2 \* da p PFCs/d out mnt Go drives PFCd out -- supports output of newly encoded info BG\_out\_go REW LV LV evals new PFCd mnt rep

DA = LV delta between trials