```
eqff_to_assert  THM

⊢  ∀b:𝔹. b = false₂ ⟺ ¬₂b  by GenUnivCD
|
|\
| 1. b : 𝔹
| 2. b = false₂
| ⊢  ¬₂b  by BoolInd 1
| |
| |\
| | 1. true₂ = false₂
| | ⊢  ¬₂true₂
| |   by AssertLemma Thm* ¬true₂ = false₂    {btrue_neq_bfalse} []
| |      THEN
| |      Trivial
| |
| .\
| . 1. false₂ = false₂
| . ⊢  ¬₂false₂  by BoolEval
| . |
| . ⊢  true₂  by Rewrite assert_evalC 0 THEN Trivial
|
.\
. 1. b : 𝔹
. 2. ¬₂b
. ⊢  b = false₂  by BoolInd 1
. |
. |\
. | 1. ¬₂true₂
. | ⊢  true₂ = false₂  by RWH bnot_evalC 1
. | |
. | 1. false₂
. | ⊢  true₂ = false₂
. |   by AssertLemma Thm* ¬false₂    {assert_of_ff} [] THEN Trivial
. |
. .\
. . 1. ¬₂false₂
. . ⊢  false₂ = false₂  by Auto
END
```