Inference at $*$
 of proof for Lemma assert_functionality_wrt_bimplies:

$\vdash \forall u, v{:}\mathbb{B}.\ (\uparrow(u \Rightarrow_b v)) \Rightarrow \{(\uparrow u) \Rightarrow (\uparrow v)\}$
 by ((Unfold ‘guard‘ 0)
 CollapseTHEN (((((((RepeatMFor 2 (D 0))
 CollapseTHENM (
  BoolEval))·)
 CollapseTHENM (AbReduce 0))·)
 CollapseTHEN ((Auto_aux (first_nat 1:n
  ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·))·

  .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_90371_{assert_functionality_wrt_bimplies}.html