fpf-sub-join-left2[11,40]

$\forall A$:Type, B:$(A \rightarrow$Type), eq:EqDecider(A), f,h,g:fpf$(A; a.B(a))$.
fpf-sub$(A; a.B(a); eq; h; f) \Rightarrow$ fpf-sub$(A; a.B(a); eq; h;$ fpf-join$(eq; f; g))$