```
ioa_univ_lemma  THM

⊢  ∀A:ioa{i:l}(). A ∈ ioa{i':l}
| by Assert ∀T:Type. Collection(T) ⊆ Collection(T)
|
|\
| .....assertion .....
| ⊢  ∀T:Type. Collection(T) ⊆ Collection(T)
|   by Unfold `subtype` 0 THEN Auto
|
|      THEN BackThruLemma `col_univ_lemma`
| THEN Auto
|
.\
. 1. ∀T:Type. Collection(T) ⊆ Collection(T)
. ⊢  ∀A:ioa{i:l}(). A ∈ ioa{i':l}
.   by All (Unfold `ioa`) THEN Auto
. THEN BackThruSomeHyp
. THEN Auto
END
```