```
edge-inv-from  THM

⊢  ∀G:(Id→𝔹), to,from:(|G|→(IdLnk List)), e:Edge(G), i:|G|.
|  bi-graph(G;to;from)
|  ⇒
|  ((inverse(e) ∈ from(i)) ⟺ destination(e) = i)
| by UnivCD
|    THEN
|    RWO
|    Thm* ∀G:(Id→𝔹), to,from:(|G|→(IdLnk List)), e:Edge(G), i:|G|.
|         bi-graph(G;to;from) ⇒ ((e ∈ from(i)) ⟺ source(e) = i)
|    {edge_DASH_from}
|    0
|    THENA
|    (MaAuto THEN DoSubsume THEN Analyze 0 THEN MaAuto)
|
1. G : Id→𝔹
2. to : |G|→(IdLnk List)
3. from : |G|→(IdLnk List)
4. e : Edge(G)
5. i : |G|
6. bi-graph(G;to;from)
⊢  source(inverse(e)) = i ⟺ destination(e) = i
  by Unfold ‘bi-graph-inv‘ 0
     THEN
     RWO
     Thm* ∀l:IdLnk. source(lnk-inv(l)) = destination(l)
     {lsrc_DASH_inv}
     0
     THEN
     MaAuto
END
```