Logic 1, WS 2006. Additional Homework 3, given Nov 9, due Nov 23

1. Prove the correctness of the proof rule "by contradiction":

$$
\langle\mathcal{A}, \neg G\rangle \quad \longrightarrow \quad\langle\mathcal{A} \cup\{G\}, \vee \emptyset\rangle
$$

