$$\dfrac{\dfrac{\dfrac{\dfrac{\dfrac{\dfrac{}{A;B \Longrightarrow_R B}\,\mathsf{init}}{\cdot;A,B \Longrightarrow_L B}\,\mathsf{shift_P}}{\cdot;A \wedge B \Longrightarrow_L B}\,\wedge\mathsf{L}}{\cdot;A \wedge B \Longrightarrow_L B}\,\mathsf{LR_P} \qquad \dfrac{\dfrac{\dfrac{}{\cdot;A,B \Longrightarrow_R A}\,\mathsf{init}}{\cdot;A \wedge B \Longrightarrow_L A}\,\wedge\mathsf{L}}{\cdot;A \wedge B \Longrightarrow_R A}\,\mathsf{LR_P}}{\Longrightarrow_R \bot}\,\wedge\mathsf{R}}{\Longrightarrow_R A \wedge B \supset B \wedge A}\,\supset\mathsf{R}$$