$$\frac{s' = s[\langle x, s(e_1)\rangle \mapsto s(e_2)]}{\langle s, x[e_1] := e_2\rangle \rightarrow \langle s', \texttt{skip}\rangle} \qquad \frac{s' = s \text{ if } s(e) \text{ else } \bot}{\langle s, \texttt{assert } e\rangle \rightarrow \langle s', \texttt{skip}\rangle}$$

$$\frac{s(e) = \texttt{true}}{\langle s, \texttt{assume } e\rangle \rightarrow \langle s, \texttt{skip}\rangle} \qquad \frac{\langle s, p_1\rangle \rightarrow \langle s', p_1'\rangle}{\langle s, p_1;\ p_2\rangle \rightarrow \langle s', p_1';\ p_2\rangle}$$

$$\frac{}{\langle s, \texttt{skip};\ p\rangle \rightarrow \langle s, p\rangle} \qquad \frac{i = 1 \text{ if } s(e) \text{ else } 2}{\langle s, \texttt{if } e \texttt{ then } p_1 \texttt{ else } p_2\rangle \rightarrow \langle s, p_i\rangle}$$

$$\frac{p' = (p;\ \texttt{while } e \texttt{ do } p) \text{ if } s(e) \text{ else } \texttt{skip}}{\langle s, \texttt{while } e \texttt{ do } p\rangle \rightarrow \langle s, p'\rangle}$$