The diagram on page 283 is wrong.
It should look like this:

$$
\begin{array}{ccccc}
 & & K & & \\
 & \diagup & & \diagdown & \\
F_l(\tfrac{1}{l}P) & & & & F_l(\tfrac{1}{l}Q) \\
 & \diagdown & & \diagup & \\
\vline & & F_l & & \vline \\
F(R) & & \vline & & F(R') \\
 & \diagdown & & \diagup & \\
 & & F & &
\end{array}
$$