Figure 8.13   *Activity diagram of the 'Issue bike' use case, showing the subset of activities that relate to handling customer details*
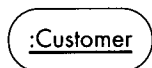

Figure 8.14   *Activities may be given the name of an associated object*

is drawn from the object to the activity. If an activity creates or updates an object, an object flow is drawn from the activity to the object.

Figure 8.15 is the activity diagram of the 'Issue bike' use case (see also Figure 8.5) including the objects that are involved in the use case and the object flows that link them to specific activities.

In the case where the state of an object is altered by an activity, this can be shown as in the label on the object in Figure 8.16, which shows how the activity 'Update customer record' updates the relevant customer object.

Where the object flows imply a transition between objects, the transitions themselves can be omitted. This can be seen in Figure 8.17a and b, which shows part of the 'Issue bike' use case.