Figure 3. Conceptual diagram of competition of task-related motor circuits for new neural resources made available with a plasticity treatment. Neural resources, such as synaptic connections, are represented by blocks. Pre-injury, there are ample resources to support motor control of multiple tasks. Following a neural injury, there are fewer resources and they are disordered. Following a plasticity treatment, there are more resources, but they are still disordered. Training on motor Task A results in ordering of blocks for that task, but leaves no blocks for building a controller for Task B.