

LEGO ORGANIZATION SYSTEMS

By FTC 8393, FLL 1920, FLL 2799 & FLL 51

Sorting Systems: It is very important to sort your LEGO pieces so you can quickly and easily find the pieces you need when you are building.



Individual trays with separators that allow for organization by type of piece, work well for FLL 1920. The boxes stay open during building sessions

for quick access. You can purchase these types of boxes in art supply stores and elsewhere.



Sorting boxes by Stanley and Husky work well for FTC 8393 and FLL 2799.



Originally designed for sorting nails, screws and other building materials, these boxes are also great for LEGO pieces.

Portable Systems: Transporting spare pieces to a contest is also important.

FLL 1920 uses these Plano tackle boxes which allow for extra storage in the lids and carry 4 trays of parts.



FLL 2799 takes their sorting boxes and a Tray Service Cart like the one in this photo to their events.

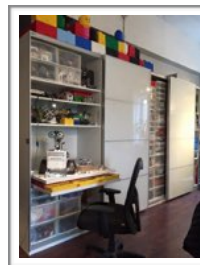
Shelving in Meeting Areas: Team rooms need to be well organized as well. Boxes with lids stacked on top of each other make it difficult to see what is inside. Here are some options to consider.



Plastic bins on a wooden shelf work well for teams with permanent space like FLL 1920.



You can also get a similar set of bins on a rolling cart which is what FLL 51 uses. This way, the cart can be moved to the build area as needed and bins can be taken down and returned after use.



Here is a great LEGO building room by MINDSTORMS Expert and ROBOT MAK3R, Marc-André Bazergui. This shelving unit from IKEA gives easy access to the LEGO, has a table, and has sliding doors you can close to hide it all.

Do not take apart: What about items you don't want sorted or dismantled? FLL 51 keeps a set of shelves for parts and partial builds that are not to be put back. Anything on the "Do Not Take Apart Shelf" stays there until the builder takes it apart.