Purchasing Components for these kits is a large expense and we appreciate getting back as many components as possible to keep event costs reasonable in the future. Items from the returnables list must be returned to the DMC following the competition. If you fail to return these items, the account of the person who registered your team will be charged. This allows us to reuse as many components as possible in future events so that we can continue to host these events without placing an undue financial burden on participants.

Note: If any of these items are broken or damaged during competition, please let staff know when you return them. **You will not be charged if you bring back the broken or damaged item**. We understand some things will get broken due to the nature of the competition and will not hold participants responsible for those inevitable occurrences.

**Returnables Checklist**

|  |  |  |
| --- | --- | --- |
| Item | Replacement Cost per Item | Number of Items included |
| ESP32 | $10.00 | 1 |
| PS3 Controller | $10.00 | 1 |
| Micro USB Cable | $5.00 | 1 |
| USB C Cable | $6.00 | 1 |
| Chassis Kit | $20.99 | 1 |
| Batteries | $22.99 | 2 |
| Battery Adapters | $2.50 | 2 |
| Breadboard | $6.00 | 1 |
| DC Motor | $14.99 | 1 |
| Battery Charger | $4.00 | 2 |
| DC Motor Driver | $2.00 | 2 |
| Servo Motor Driver | $7.00 | 2 |
| L298N Motor Driver | $3.00 | 2 |

We understand that items from the consumables checklist may be a one and done item, or may be damaged during competition. We ask that you please return any of these items that are in operable condition following the competition so that we can reuse them for future events.

**Consumables Checklist**

|  |  |
| --- | --- |
| Item | Number of Items Included |
| Lego Kit | 1 |
| Lego Base Plates | 2 |
| Axles | 2 |
| Spare Wheels | 4 |
| Servo Motors | 4 |
| Spare DC Wheel Motors | 4 |
| Voltage Regulators | 5 |
| DC Motor Mount | 1 |