

### 2008 BEST Returnable Kit List

| Qty  | Item Description   | Manufacturer/Source  | Part Number   |
|--|--|----------------------|---|
| 1  | 4 Channel Transmitter  | Futaba               | Conquest FP-4NBF, Skysport 4VF-FM75, or Skysport 4YF-FM75 |
| 1  | 7 Channel Receiver w/crystal (in box w/ribbon cable)                                     | Futaba               | R127DF or R168DF  |
| 2  | Large Motor  | Globe                | Globe Motors 455A116-2                                    |
| 2  | Small Motor  | Globe                | Globe Motors 415A157-2                                    |
| 1  | BRAIN Contoller  | Best Robotics Inc    |   |
| 2  | 7.2 V 1500 mAh battery - modified for powerpole connectors - one battery on machine only | Tower Hobbies        | TOWC1030 (alt - LXAFD2)                                   |
| 3  | servo  | Futaba               | S3003, S3004 or S148                                      |
| 3  | servo horn screw   | Tower Hobbies        | FUTM2260 (10 pack)  |
| 2  | small round servo horn   | Tower Hobbies        | LXH364  |
| 2  | large round servo horn   | Tower Hobbies        | LXH362  |
| 2  | 4-arm servo horn   | Tower Hobbies        | LXH365  |
| 2  | 6-arm servo horn   | Tower Hobbies        | LXH363  |
| 1  | 8" servo extension wire  | Tower Hobbies        | LXH446  |
| 1  | 24" servo extension wire   | Tower Hobbies        | LXL295  |
| 1  | 40" servo extension wire   | Dymond Modelsport    | 10415   |
| 8  | rubber grommet   | Tower Hobbies        | FUTM2310 (20 pack)  |
| 8  | brass spacer   | Tower Hobbies        | FUTM3650 (20 pack)  |
| 8  | servo mounting screw   | Tower Hobbies        | FUTM2250 (10 pack)  |
| 1  | 3/16 bore, 18 groove, plastic drive pulley with metal                                    | Stock Drive Products | A 6T16-018DF2506  |
| 1  | 3/16 bore, 18 groove, plastic pulley   | Stock Drive Products | A 6M16-018DF2506  |
| 1  | 1/4 Bore 130 groove, plastic drive pulley with metal                                     | Stock Drive Products | A 6Z16-130DF2508  |
| 1  | 180 Groove, 0.080 pitch, 1/4 wide belt   | Stock Drive Products | A 6Z16-180025   |
| 1  | 0.080 pitch, 1/4 wide belt stock, 3 ft long  | Stock Drive Products | A 6Z16RL31892   |
| 1  | 3/16 dia, 3/4 long shoulder screw w/ 8-32 thread   | Stock Drive Products | A 9X25-0624   |
| 4  | R4AZZ Ball Bearing (0.25 ID x 0.75 OD x 0.28 wide)                                       | National Precision   | R4AZZ   |
| <b>Return Kit Items that cannot be used on the robot</b> |  |                      |   |
| 1  | Battery Charger (large)  | Hobbico              | 905 (or alternate hub supplied)                           |
| 1  | Charger Adapter (PowerPole to Kyosho connector)  | None - Assembly      |   |
| 1  | Charger for Transmitter (small)  | Tower Hobbies        | LXH359  |
| 1  | spare servo horn screw   | Tower Hobbies        | FUTM2260 (10 pack)  |
| 1  | spare 20A fuse for BRAIN   | McMaster Carr        | 7460K31 (specify 20A)                                     |
| 1  | spare fuse for battery charger   | Varies               |   |
| 1  | Neck Strap ( <b>Not used by all hubs</b> )   | Tower Hobbies        | LXJB97  |
| 1  | Tether Cable for BRAIN   | Best Robotics Inc    | N/A   |
| 1  | BRAIN installation CD  | Best Robotics Inc    | N/A   |
| 1  | USB Cable for BRAIN  | Best Robotics Inc    | N/A   |
| 1  | Transmitter/Receiver Instructions  | Futaba               | N/A   |
| any  | Containers, bags, boxes  |                      |   |