

## 12401-12402 Senior Design

### System Assembly Instructions

#### Personnel Needed:

1. Two (2) People

#### System Bill of Materials

1. One (1) Sealed Lead Acid Battery
2. One (1) Barrel Plug to Charging Dock
3. One (1) P12401 Weatherproof Enclosure
4. One (1) P12402 Charging Dock and Power Control Unit
5. One (1) Power Barrel Connector
6. One (1) P12402 Weatherproof Enclosure
7. One (1) P12401 User Manual
8. One (1) P12402 User Manual

#### System Assembly Steps

1. Remove P12402 Charging Dock and Power Control Unit from storage and bring to P12401 Weatherproof Enclosure
2. Take the Power Barrel Connector from the P12401 Enclosure and pass it through the opening on the side of the enclosure
3. Securely fasten the top of the P12402 Weatherproof Enclosure
4. Refer to P12401 User Manual Section on "Charging Status"
5. Ensure P12401 LEDs indicate Sealed Lead Acid Battery is ready to discharge
6. Take the Barrel Plug from the P12401 Enclosure and pass it through the opening on the side of the enclosure
7. Securely fasten the top of the P12401 Weatherproof Enclosure
8. Take the Power Barrel Connector and insert it into the Barrel Plug