

- Strip wire insulation in accordance with Chart 1 below.
- If oxidation is present, use a wire brush to clean the conductor.
- Connector is pre-filled with an oxide inhibitor gel.
- Insert each conductor into a different connector port.
- Secure pressure screws per the torque value given in Chart 2 below.



1: WIRE INSTALLATION

| CONNECTOR SIZE | HEX SIZE | STRIP LENGTH (IN) |
|----------------|----------|-------------------|
| #4 | 1/8" | 11/16" |
| #2 | 5/32" | 11/16" |
| 1/0 | 3/16" | 1-1/16" |
| 2/0 | 3/16" | 1-1/16" |
| 3/0 | 1/4" | 1-1/8" |
| 250* | 5/16" | 1-3/8" |
| 350* | 5/16" | 1-1/2" |
| 500* | 5/16" | 1-3/4" |
| 600* | 5/16" | 2" |
| 750 | 3/8" | 2" |
| ISRH 750 | 5/16" | 2-1/2" |
| 750H* | 5/16" | 3-3/8" |

*Parallel Rated for up to four (4) parallel conductors for higher amperage needs.

2: TORQUE VALUES

| WIRE RANGE (MCM/AWG) | CONNECTOR SIZE | | | | | | | | | |
|-------------------------|----------------|-----|-----|-----|-----|-----|-----|-----|----|----|
| | 750 | 600 | 500 | 350 | 250 | 3/0 | 2/0 | 1/0 | #2 | #4 |
| 750 - 600 | 550 | 550 | | | | | | | | |
| 500 | 550 | 450 | 450 | | | | | | | |
| 400 | 550 | 450 | 450 | | | | | | | |
| 350 | 550 | 400 | 400 | 400 | | | | | | |
| 250 | 550 | 360 | 360 | 360 | 360 | | | | | |
| 4/0 - 3/0 | 550 | 250 | 250 | 250 | 250 | 250 | | | | |
| 2/0 | 550 | 180 | 180 | 180 | 180 | 180 | 120 | | | |
| 1/0 | 550 | 180 | 180 | 180 | 180 | 180 | 80 | 80 | | |
| #1 | | 150 | 150 | 150 | 150 | 150 | 65 | 65 | | |
| #2 - #3 | | 150 | 150 | 150 | 150 | 150 | 65 | 65 | 65 | |
| #4 - #6 | | 150 | 110 | 110 | 110 | 110 | 55 | 55 | 35 | 35 |
| #8 | | | | 75 | | | 45 | 45 | 25 | 25 |
| #10 - #14 | | | | 35 | | | 25 | 25 | 15 | 15 |