# RELIABLE EQUIPMENT & SERVICE CO., INC.

Select the proper bushing as indicated by the cable chart. (Reference Code Name, Size, and Strand) *Right* NOTE: Check to ensure that bushing halves match.

- 1. Install the bushing halves completely into the hinged bushing holder. (R-ACSR-BH)
- 2. Place the bushing holder assembly around the cable with the exposed end of the bushing at the point to be trimmed.
- **3.** Close the bushing holder by rotating the wing nut pin completely into the slotted seat and tighten. NOTE: If cable has spread or is out of round, rotate the holder slightly on cable, to ensure that the cable is seated properly in the holder.

- **4.** Position the cutter onto the cable/holder by aligning both roller flanges with the guide groove of the bushing, and turning the feed knob until the blade contacts the cable.
- **5.** Revolve cutter around cable while turning the feed knob. NOTE: The cutter wheel hub will STOP the blade advance slightly before the last strands are completely severed.
- 6. Retract the cutter wheel and remove cutter from the cable.
- **7.** Carefully remove the partially severed strands by hand. **CAUTION:** Cable ends may be SHARP.
- 8. After trim cut, losen wing nut, move bushing holder assembly back from trimmed end and retighten.

This will secure the strands until the splice is complete.



### REL-ACSR-CT/CT-2

## ACSR CABLE TRIMMER PARTS LIST

| 1                                | R-CT-CS  | TRIMMER CASE1              |  |  |
|----------------------------------|--|----------------------------|--|--|
| 2                                | R-CT-2   | CUTTER FRAME1              |  |  |
| 3                                | R-CT-3   | CUTTER BAR1                |  |  |
| 4                                | R-CT-4   | FEED SCREW, MALE1          |  |  |
| 5                                | R-CT-5   | FEED SCREW, FEMALE1        |  |  |
| 6                                | R-CT-6   | KNOB1                      |  |  |
| 7                                | R-CT-7   | WASHER1                    |  |  |
| 8                                | R-CT-8   | SCREW1                     |  |  |
| 9                                | R-CT-9   | CUTTER WHEEL (BLADE)1      |  |  |
|                                  | R-CT-20  | CUTTER WHEEL (BLADE CT-2)1 |  |  |
| ı                                |  |                            |  |  |
| 10                               | R-CT-10  | WHEEL SCREW1               |  |  |
| 10<br>11                         | R-CT-10<br>R-CT-11   | WHEEL SCREW 1 ROLLER PIN   |  |  |
|                                  |  |                            |  |  |
| 11                               | R-CT-11  | ROLLER PIN2                |  |  |
| 11<br>12                         | R-CT-11<br>R-CT-12   | ROLLER PIN                 |  |  |
| 11<br>12<br>13                   | R-CT-11<br>R-CT-12<br>R-CT-13                                  | ROLLER PIN                 |  |  |
| 11<br>12<br>13<br>14             | R-CT-11<br>R-CT-12<br>R-CT-13<br>R-CT-14                       | ROLLER PIN                 |  |  |
| 11<br>12<br>13<br>14<br>15       | R-CT-11<br>R-CT-12<br>R-CT-13<br>R-CT-14<br>R-CT-15            | ROLLER PIN                 |  |  |
| 11<br>12<br>13<br>14<br>15<br>16 | R-CT-11<br>R-CT-12<br>R-CT-13<br>R-CT-14<br>R-CT-15<br>R-CT-16 | ROLLER PIN                 |  |  |

## STANDARD BUSHINGS

| BUSHING | CODE      | AWG<br>Cir. Mils | Strands |
|---------|-----------|------------------|---------|
| RE5900  | RAVEN     | 1/0              | 6/1     |
| RE5761  | QUAIL     | 2/0              | 6/1     |
| RE5762  | PIGEON    | 3/0              | 6/1     |
| RE5763  | PENGUIN   | 4/0              | 6/1     |
| RE5766  | PARTRIDGE | 266800           | 26/7    |
| RE5768  | MERLIN    | 336400           | 18/1    |
| RE5769  | LINNET    | 336400           | 26/7    |
| RE5771  | CHICKADEE | 397500           | 18/1    |
| RE5772  | BRANT     | 397500           | 24/7    |
| RE5773  | IBIS      | 397500           | 26/7    |
| RE5774  | LARK      | 397500           | 30/7    |
| RE5775  | PELICAN   | 47700            | 18/1    |
| RE5776  | FLICKER   | 47700            | 24/7    |
| RE5777  | HAWK      | 47700            | 26/7    |
| RE5780  | PARAKEET  | 556500           | 24/7    |
| RE5781  | DOVE      | 556500           | 26/7    |
| RE5789  | GROSBEAK  | 636000           | 26/7    |
| RE5800  | DRAKE     | 795000           | 26/7    |
| RE5801  | MALLARD   | 795000           | 30/19   |
| RE5805  | RAIL      | 954000           | 45/7    |
| RE5806  | CARDINAL  | 954000           | 54/7    |
| RE5815  | PHEASANT  | 1272000          | 54/19   |
| RE5824  | CHUKAR    | 1780000          | 84/19   |
|         |           |                  |         |

#### New bushings will be added as required.

If you do not see what you need in the list above, please contact **RELIABLE** at **800-966-3530**.