

Fig. 1



EN IEC 60079-17

IECEX Scheme Certification

Cert Number: IECEX BAS 06.0001

Models: R-50
Ex ib IIC T4 Gb IP67 / Ex ib IIB T200°C Db
Ex ib I Mb
Temperature Ambient: -40°C to +40°C

Models: R-55
Ex ia IIC T4 Ga IP67 / Ex ib IIB T200°C Db
Ex ia I Ma
Temperature Ambient: -40°C to +40°C

IEC Standards Applied:
IEC 60079-0:2017, IEC 60079-11:2011

Ingress Protection Level:
IP67 to IEC 60529:2001

Fig. 2



Ex

Fig. 3



Ex

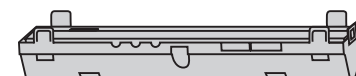
Fig. 4



Ex

Fig. 5

R-271



Must be packaged and transported according to applicable transport regulations

Less than 100Wh capacity

Complies with applicable shipping regulations

Less than 30% charge:

UN

ADR

US CFR 49

IATA

ICAO

IMDG

Li ion



Ex



Ex



Ex

Fig. 6



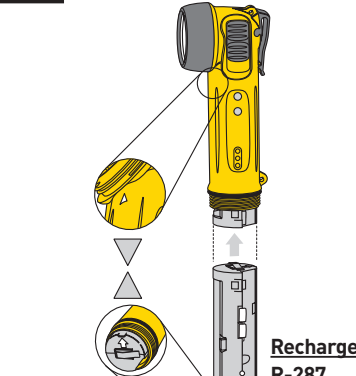
Ex

Fig. 7



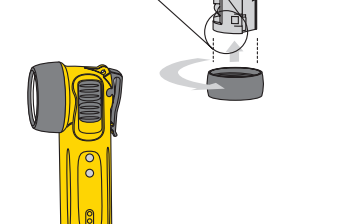
FUSE - DO NOT TAMPER

Fig. 8



Rechargeable R-287

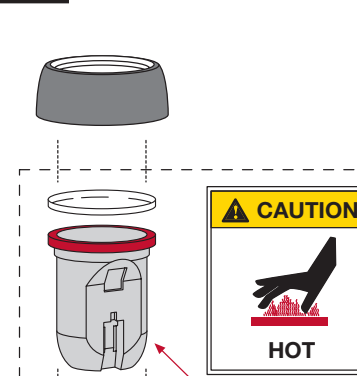
Fig. 9



CAUTION HOT

R-50/R-55

Fig. 10



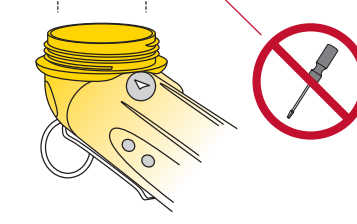
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Fig. 11



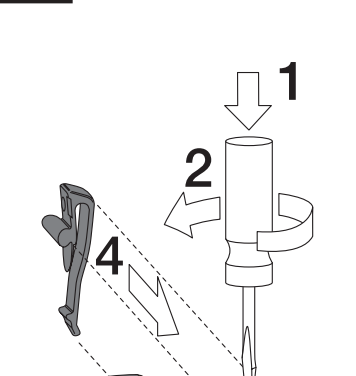
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Fig. 12

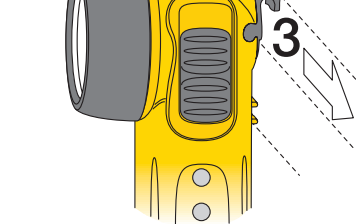


0%

100%

50%

Fig. 13



100%

50%

1:00h

2:00h

3:00h

3:30h

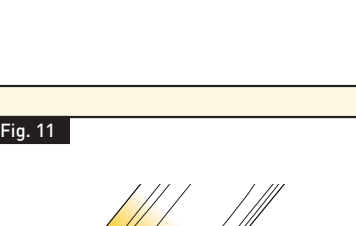
2:00h

4:00h

6:00h

6:30h

Fig. 14



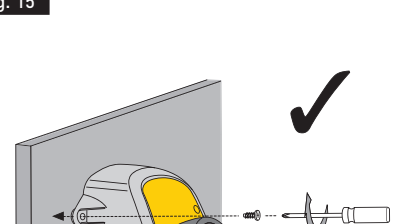
100%

90%

1:30h

3:00h

Fig. 15



✓

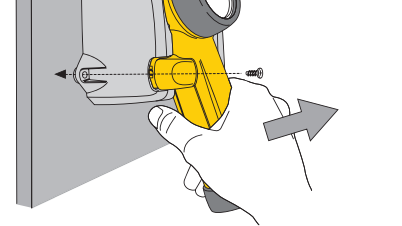
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Fig. 16



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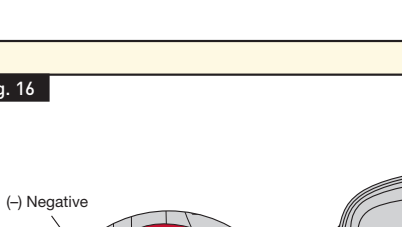
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Fig. 17



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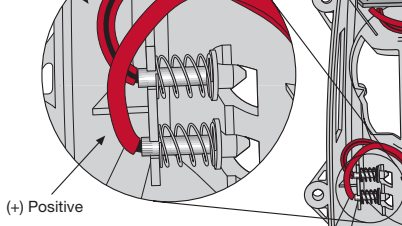
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Fig. 18



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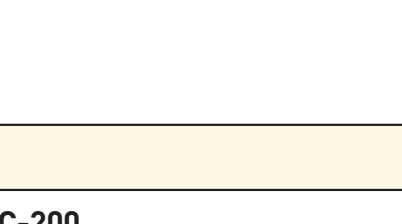
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Fig. 19



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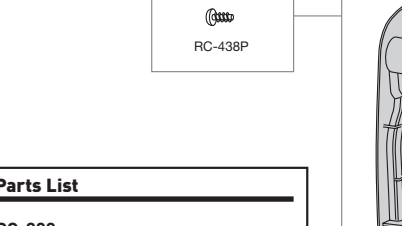
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Fig. 20



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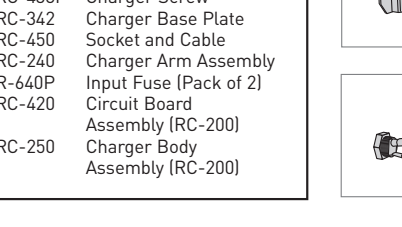
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Fig. 21



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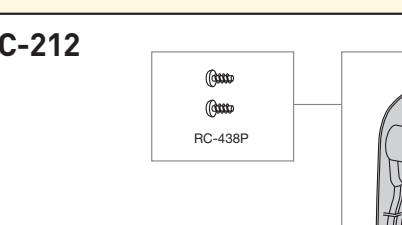
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Fig. 22



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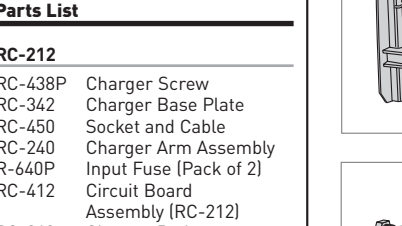
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Fig. 23



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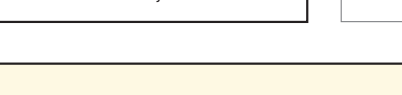
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Fig. 24



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