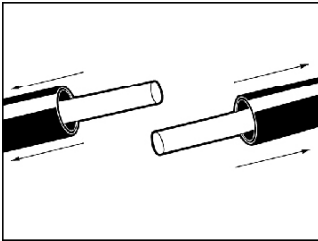
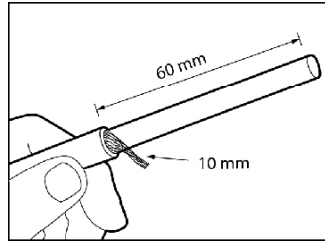


SE - Monteringsanvisning skarvsats E 89 604 12 för F-10, T-18, T-18 CT självbegränsande värmekablar

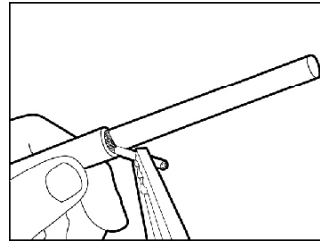
Satsinnehåll: 1 st krympslang 12 mm, L=180 mm 4 st krympslang 3 mm, L= 25 mm
1 st krympslang 9 mm, L=110 mm 2 st isolerade krymphylsor 1,5 mm²
2 st krympslang 9 mm, L= 15 mm 2 st oisolerade hylsor 1,5 mm²



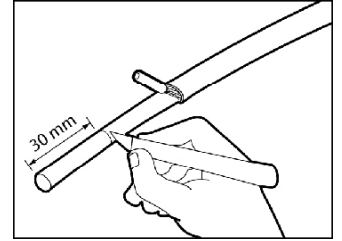
1. Trä på de båda krympslangarna på kablarna.
1 st 12 mm L = 180 mm
1 st 9 mm L = 110 mm



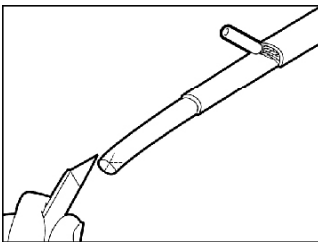
2. Skala bort 60 mm av ytterhöljet, klipp av jordtrådarna så att 10 mm återstår.



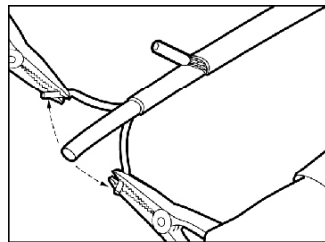
3. Tvinna jordtrådarna, kläm fast en oisolerad hylsa.



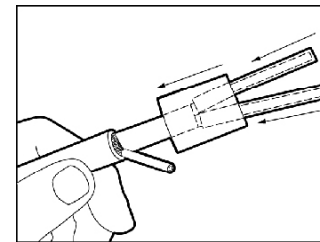
4. Skala bort 30 mm av innerisoleringen



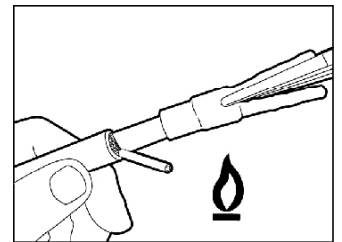
5. Gör två jack i halvledarmaterialet ut mot ledarna.



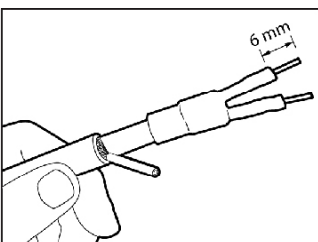
6. Dra isär ledarna alternativt klipp mellan ledarna.



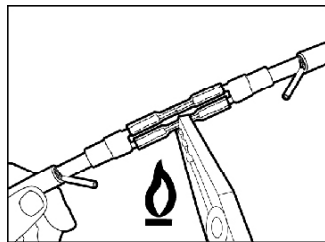
7. Trä på de båda 3 mm krympslangarna, därefter 9 mm krympslang längd 15 mm enl. bild.



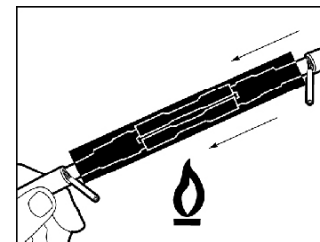
8. Värm med varmluftspistol, kläm därefter med en flack-tång mellan ledarna.



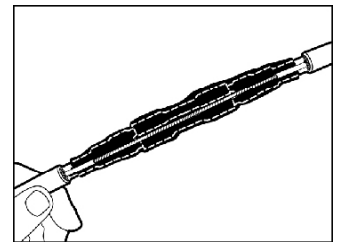
9. Skala ledarna 6 mm.



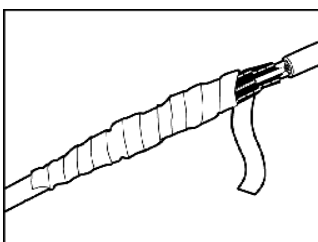
11. Skarva ihop kablarna med de isolerade krympslangshylsorna. Värm med en varmluftspistol så att krympslangarna krymper och limmet tränger ut.



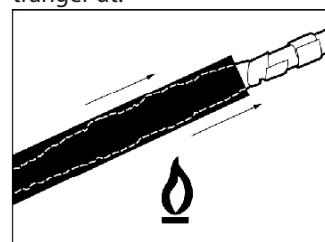
12. Dra 9 mm krympslang över skarvstället och värm.



13. Skarva ihop jord med en bit FK 1,5 mm².



14. Linda eltejp över skarven så att den blir jämn.



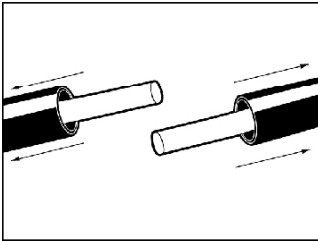
15. Dra 12 mm krympslang över skarvstället och värm.

16. Isolationsprova kabeln, min 10 Mohm.

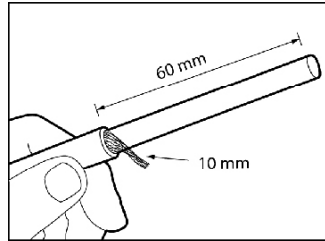
Värm alltid krympslangarna tills limmet börjar tränga ut. Förlägg inte en skarvad kabel inuti en vattenledning.

EN - Splice kit assembly instructions E 89 604 12 for F-10, T-18, T-18 CT self-regulating heating cables

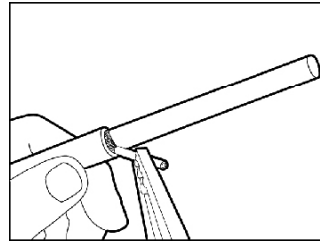
Kit contents: 1 12 mm shrink tubing, L=180 mm 4 3 mm shrink tubings, L= 25 mm
 1 9 mm shrink tubing, L=110 mm 2 insulated crimp terminals 1,5 mm²
 2 9 mm shrink tubings, L= 15 mm 2 uninsulated terminals 1,5 mm²



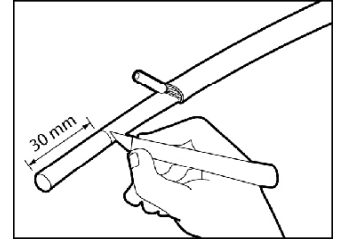
1. Slide both shrink tubings on the cables.
1 pc 12 mm L = 180 mm
1 pc 9 mm L = 110 mm



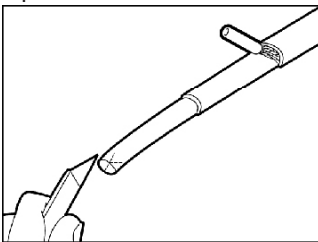
2. Strip off 60 mm of the outer sheath, and cut away the earth leaving a maximum of 10 mm.



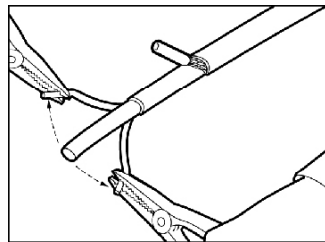
3. Twist the earth, and squeeze in place an uninsulated terminal.



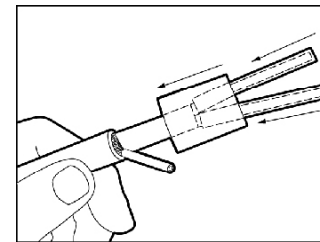
4. Strip away 30 mm of the inner insulation



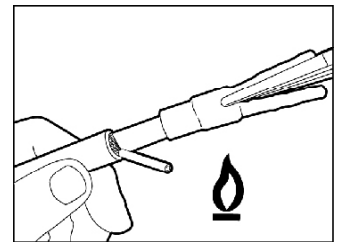
5. Make 2 cuts in the semi-conductor material leading to the conductors.



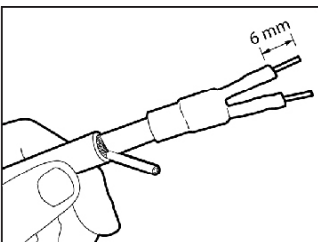
6. Pull the conductors apart or cut between the conductors.



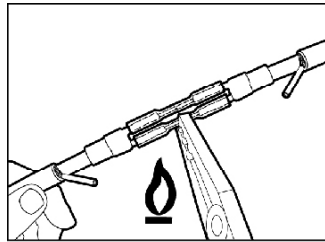
7. Slide on both 3 mm shrink tubings and then the a 9 mm shrink tubing, 15 mm long according to the illustration.



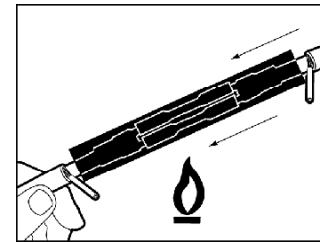
8. Heat with a hot air gun, and then squeeze together between the conductors with a flat pliers.



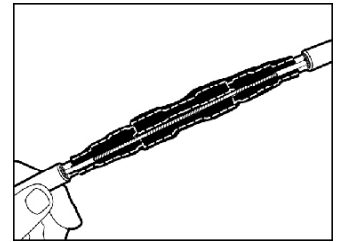
9. Strip 6 mm off the conductors.



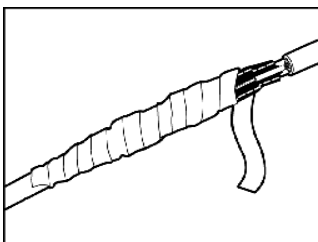
11. Splice the cables together with the insulated shrink tubing terminals. Heat with a hot air gun so that the shrink tubings shrink and the adhesive is pressed out.



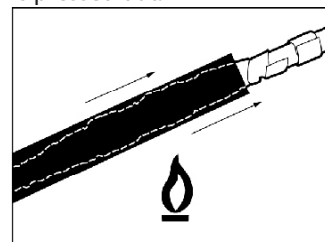
12. Pull 9 mm of shrink tubing over the splice, and heat.



13. Splice the earth together with a 1.5 mm² piece of insulating cable.



14. Wrap electrical tape over the splice to make it even.



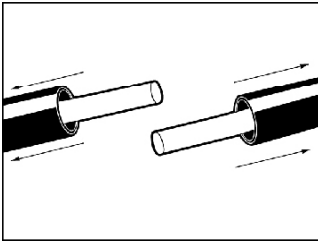
15. Pull 12 mm of shrink tubing over the splice, and heat.

16. Insulation test the cable, min 10 Mohm.

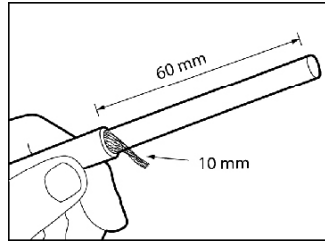
Always the heat the shrink tubings until the adhesive is pressed out. Do not lay an spliced cable inside a water pipe.

NO - Monteringsanvisning skjøtesett E 89 604 12 for F-10, T-18, T-18 CT selvbegrensende varmekabler

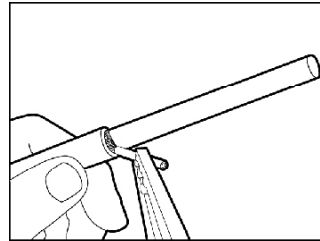
Settets innhold: 1 stk. krympeslange 12 mm, L=180 mm 4 stk. krympeslange 3 mm, L= 25 mm
1 stk. krympeslange 9 mm, L=110 mm 2 stk. isolerte krympehylser 1,5 mm²
2 stk. krympeslange 9 mm, L= 15 mm 2 stk. uisolerte hylser 1,5 mm²



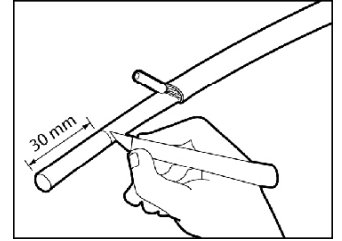
1. Trø begge krympeslangene på kablene.
1 stk 12 mm L = 180 mm
1 stk 9 mm L = 110 mm



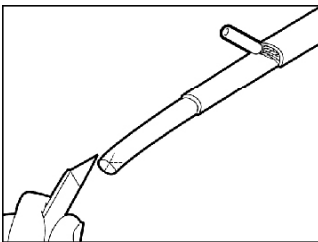
2. Skjær bort 60 mm av ytterstrømpen, og klipp av jordingskabelen slik at 10 mm er igjen.



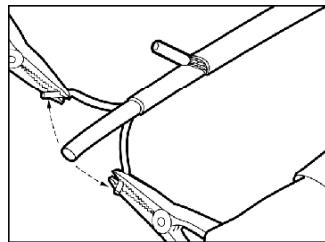
3. Tvinn jordingskabelen, og klem fast en uisolert hylse.



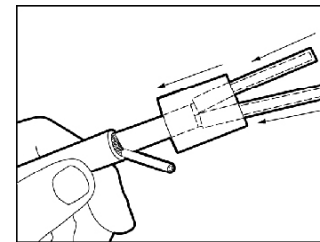
4. Skjær bort 30 mm av innerisoleringen.



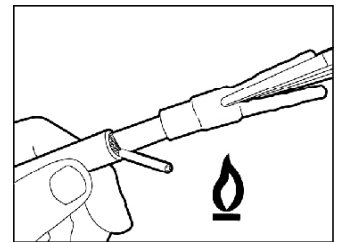
5. Lag to hakk i halvleder materialet ut mot lederne.



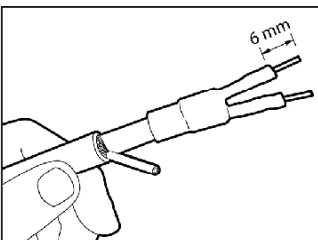
6. Dra lederne fra hverandre, eller eventuelt klipp mellom lederne.



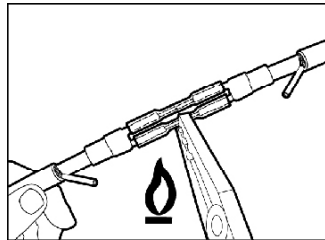
7. Trø på begge de 3 mm krympeslangene og deretter den 9 mm krympeslangen, lengde 15 mm ifølge bilde.



8. Varm med varmluftpistol, og klem deretter med en flat-tang mellom lederne.

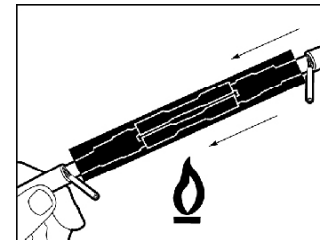


9. Skjær lederne 6 mm.

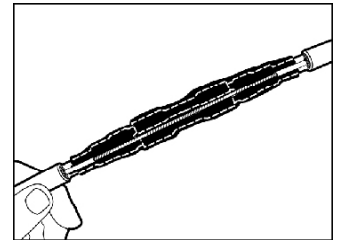


10. Gjenta steg 2 til 9 med den andre kabelen.

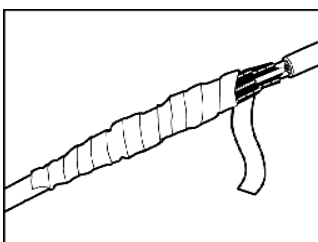
11. Skjøt kablene sammen med de isolerte krympeslangehylsene. Varm med en varmluftpistol slik at krympeslangene krymper og limet trenger ut.



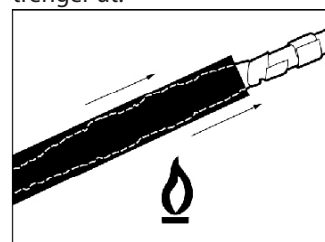
12. Dra en 9 mm krympeslange over skjøtestedet, og varm.



13. Skjøt jordingskablene sammen med en bit FK 1,5 mm².



14. Fest elektrisk tape over skjøten slik at den blir jevn.



15. Dra en 12 mm krympeslange over skjøtestedet, og varm.

16. Isolasjonstest kabelen, min. 10 Mohm.

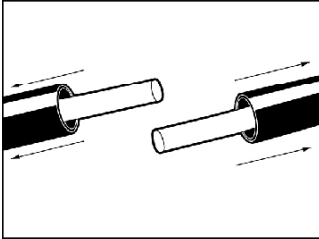
Varm alltid krympeslangene til limet begynner å trenge ut. Legg ikke ut en skjøtet kabel inni en vannledning.

8176187 JATKOSARJAN Asennusohjeet sopii F-10, T-18, T-18 CT (itsesäätyvät lämmityskaapelit)

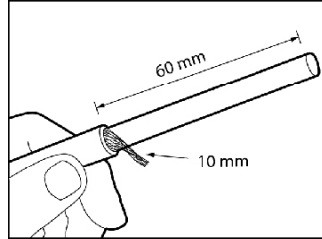
Jatkopakkauksen sisältö:

1 kpl kutisteletku 12mm, P=180mm
1 kpl kutisteletku 9mm, P=110mm
2 kpl kutisteletkua 9mm, P=15mm

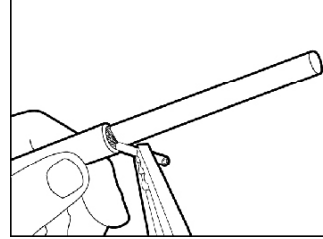
4 kpl kutisteletkua 3mm, P=25mm
2 kpl eristettyä jatkoholkkia liimalla 1,5 mm²
2 kpl eristämätöntä jatkoholkkia 1,5 mm²



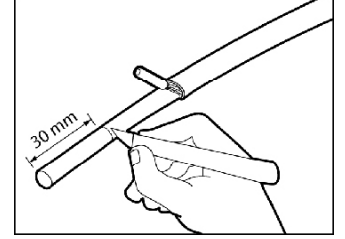
1. Pujota molemmat kutisteletkut kaapelille.
1 kpl 12 mm L = 180 mm
1 kpl 9 mm L = 110 mm



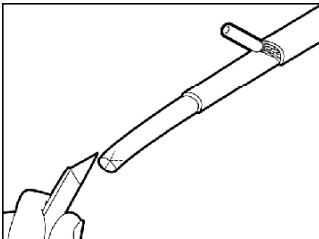
2. Kuori ulkovaipasta pois 60mm, katkaise maadoituspalmikkoa niin, että siitä jää 10mm:n pää jäljelle.



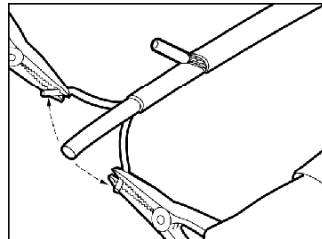
3. Puno maadoituspalmikkoa, purista kiinni eristämätön jatkoholkki.



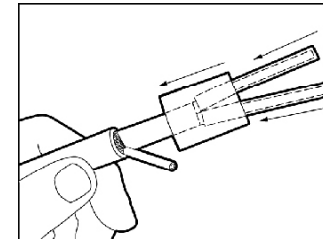
4. Kuori sisävaipasta pois 30mm.



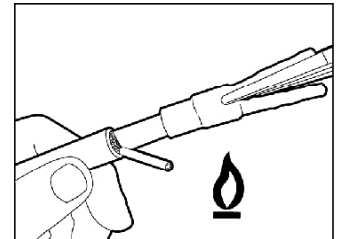
5. Tee kahta lovea puolijohdeaineseen, johtimien lähelle.



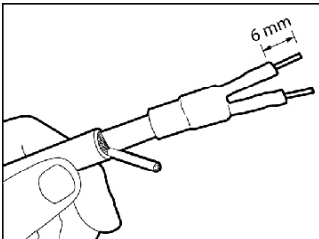
6. Vedä johtimet erilleen, leikkaa vaihtoehtoisesti johtimien välillä.



7. Pujota molemmat 3mm kutisteletkut ja sitten 9mm kutisteletku, pituus 15mm, kuvan mukaan.

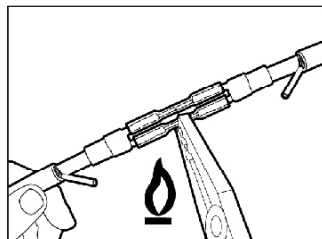


8. Lämmitä kuumailmapuhaltimella ja purista lattapihdeillä johtimien välillä.

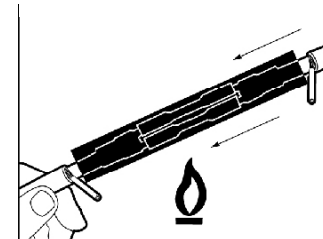


9. Kuori johtimet 6 mm.

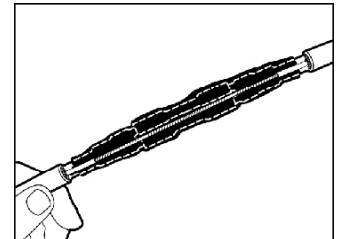
10. Toista menettelytapa toisella kaapelilla.



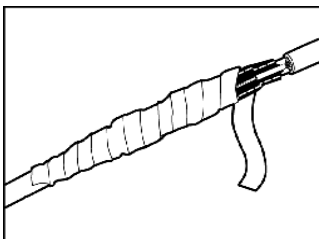
11. Liitä kaapelit yhteen eristetyllä jatkoholkilla. Lämmitä kuumailmapuhaltimella niin että letkut kutistuu ja liima pursuaa ulos.



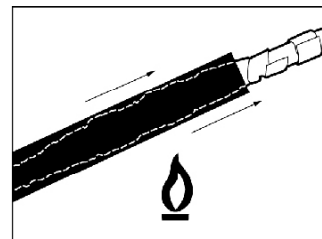
12. Pujota 9mm kutisteletku jatkoksen päälle ja lämmitä.



13. Jatka maadoituspalmikot MK 1,5mm² pätkällä.



14. Kääri sähköteippiä tasaisesti jatkoksen päälle.



15. Pujota 12mm kutisteletku teipatun jatkoksen päälle ja lämmitä.

16. Kaapeli eristysmitataan min 10 Mohm sisäpuolelle.

HUOM! Lämmitä aina kutisteletkut sen verran että liima pursuaa ulos. Aloita aina lämmittäminen kutisteletkun keskeltä, silloin ei jää ilmakuoplia kosteusperäkkeeksi. Älä asenna jatkettu kaapeli painevesiputken.