



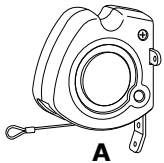
GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	EV Charging Cable Reel
APPLICATION:	LEAF
PART NUMBER:	999T3 83000

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Reel	B96M5 4FJ00
B	4	Cable Ties	
C	4	Wire Guides	
D	1	Truss Head Screw M4x5mm	
E	1	Truss Head Screw M5x6mm	
F	2	Truss Head Screw M4x28mm	
G	1	Cable Clamp	
H	2	Rubber Stopper	
I	2	Wash M4	
J	2	Nut M4	
K	1	Tapping Screw M5x50mm	
L	2	Anchor Screw M4x45mm	
M	1	Drill Template	
N	1	Rubber Sheet	
O	1	User Guide	
P	1	Installation Instruction Replacement Template	999V2 AW000



A



B



C



D



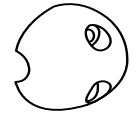
E



F



G



H



I



J



K



L



M



N



O

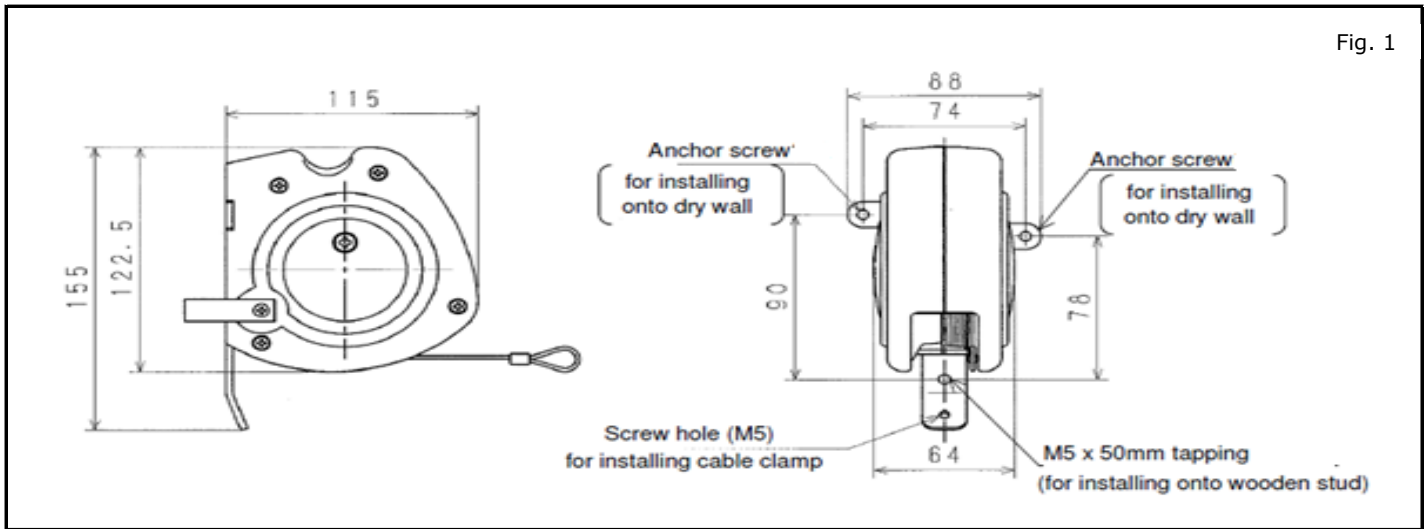


P

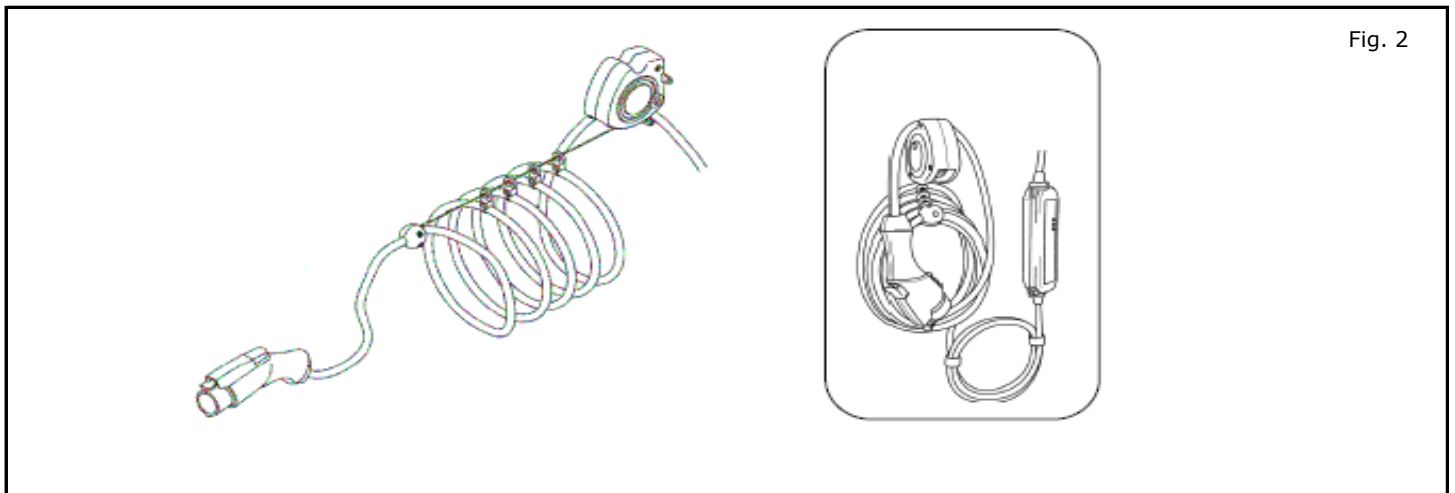
TOOLS REQUIRED:

- Phillips Screwdriver
- Measuring Tape
- Screw Driver
- Pliers (Long-Nose Pliers)
- Felt Pen
- Drill Bits 5/16" and 9/64"
- Wire Tie Fastener, Nippers, or Nail Clippers
- Vinyl Tape
- Pencil or Marker
- Awl or punch tool

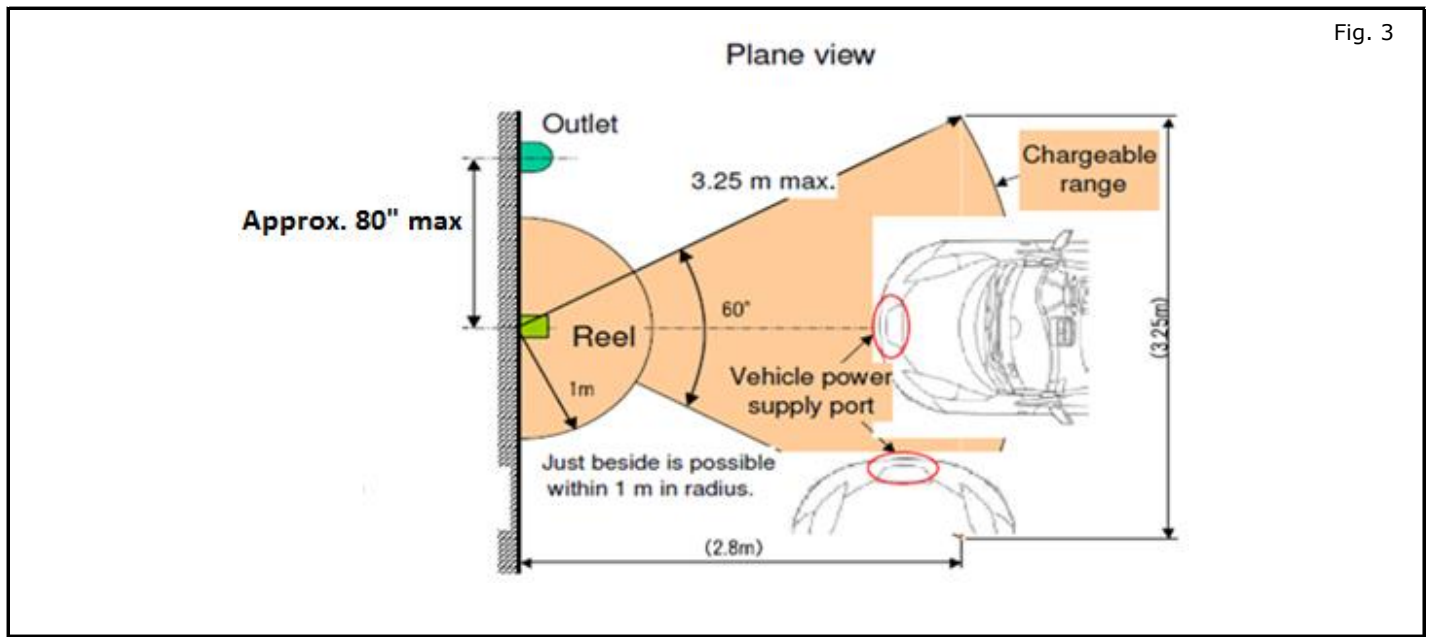
INSTALLATION OVERVIEW:



Installation Overview



INSTALLATION OVERVIEW (Continued):



Critical Steps:

- 1) Install reel so that position of vehicle power supply port falls in chargeable range.
- 2) Set approximately 80" max to distance from charging outlet to reel installation location as a guide.

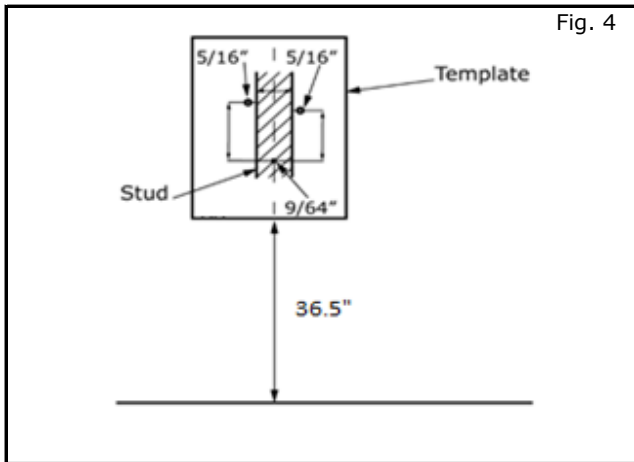
⚠ CAUTION

- The initial installation quality of this product will largely affect the performance, durability, and occurrence of failures in the future. Read the following precautions carefully before starting the work, and install the product correctly.
- We assume no responsibility for failures, accidents, or the like resulting from a lack of conformity with the descriptions in this manual.

Remove any contamination on the product using a sponge or equivalent, dampened with mild detergent. Never use an organic solvent (thinner, etc.), acid, alkaline, or the like.

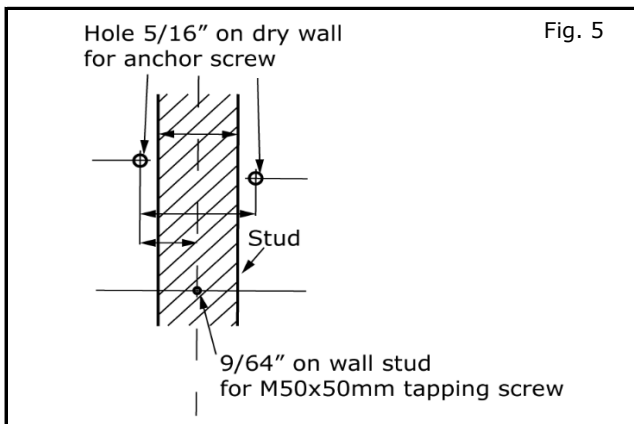
- Nissan assumes no responsibility for theft of this product or the charging cable.

INSTALLATION PROCEDURE: (continue)

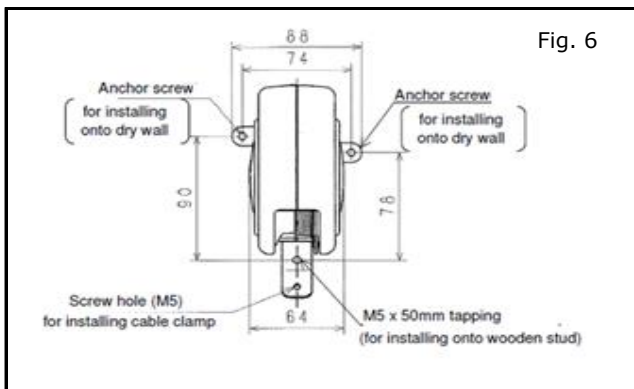


- 1) Installing reel on wall.
 - a) Locate studs in wall within recommended area shown in Fig. 3.
 - b) Using drill Template provided in the kit, mark wall with pencil 36.5" from ground to template edge.
 - c) Tape Drill template on the wall at centerline of stud.

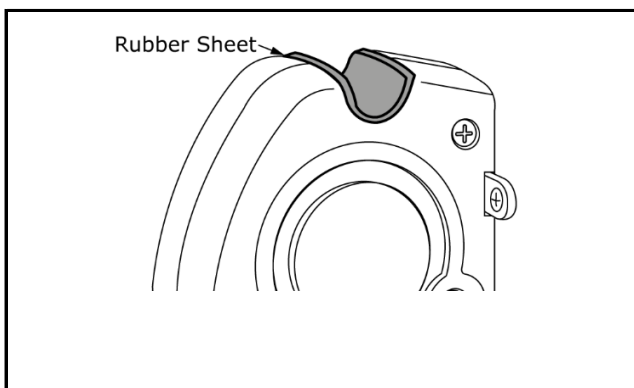
NOTE:
Recommended installation height is 40" from ground to lower hole.



- 2) Mark holes Center with awl or punch tool and remove template.
 - a) Drill two 5/16" holes at upper location.
 - b) Drill one 9/64" hole at the lower position.



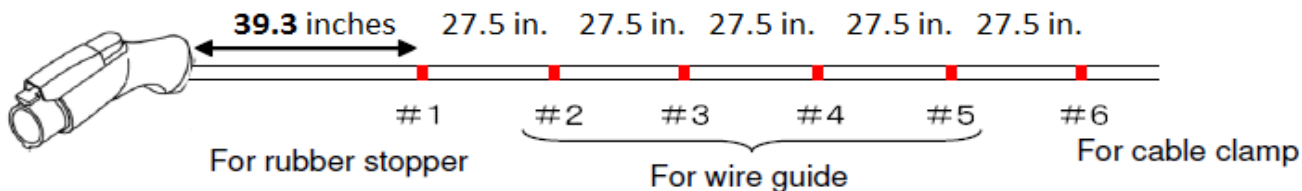
- 3) Install anchors into wall using two M4X45mm anchor screws.
 - a) Remove anchor screws from wall anchors and Mount reel using one M5X50mm tapping screw and two M4X45mm anchor screws as shown.(Fig. 6)



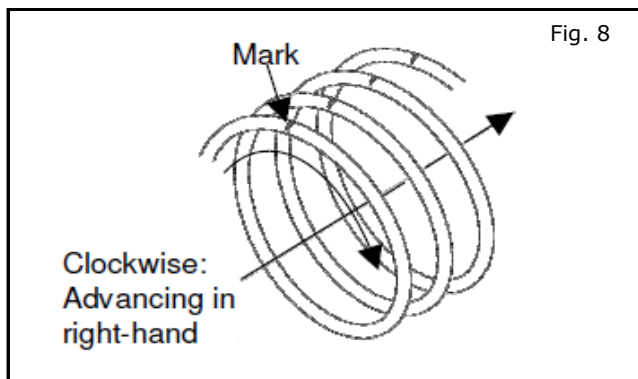
- 4) Apply rubber sheet to reel.
 - a) Remove Tape Liner and Align rubber sheet onto reel.
 - b) Firmly Press Rubber sheet to reel with 15 lbs force and hold for 30 seconds for adhesion.

INSTALLATION PROCEDURE: (continue)

Fig. 7



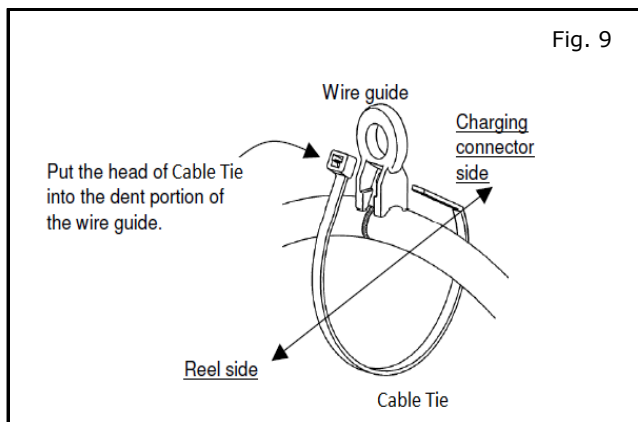
- 5) Marking charging cable and winding it in a spiral.
 - a) Mark charging cable at six positions in total using marker or pencil.
 - b) Mark first position at 39.3 inches away from tail end of charging connector.
 - c) Mark five other positions at intervals of 27.5 inches (Fig 7)



- 6) Winding cable.
 - a) Wind cable clockwise in a spiral so all marks (#1 to #6) are aligned, while correcting twisted portions on cable(Fig. 8)

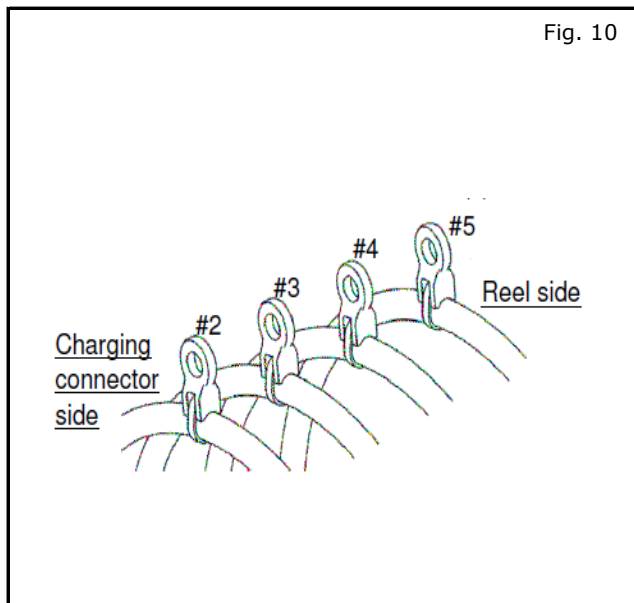
CAUTION

- Clockwise winding method of advancing in right-hand direction.



- 7) Installing wire guides to charging cable.
 - a) Place a wire guide on each of four positions (#2 to #5) on charging cable as shown.

INSTALLATION PROCEDURE: (continue)



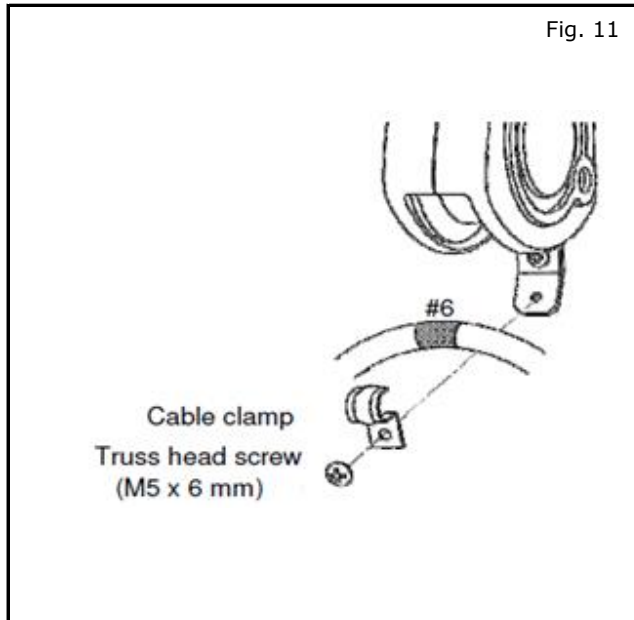
- 8) Installing wire guides to charging cable.
- a) Fix wire guide with cable tie and cut off excess cable tie.

NOTE:

- **Wire guide has front and rear sides. Only appearance differs, there is no difference in function.**

⚠ CAUTION

- **Fasten cable tie to extent that wire guide will no longer rotate, then cut excess length. Be careful not to damage charging cable while**
- **Cut cable tie at bottom so that no more excess portion remains.**
- **Be careful not to be injured by a cut edge.**



- 9) Installing charging cable to reel.
- a) Wrap vinyl tape around charging cable at #6 marked position twice to protect the cable. Fix charging cable at position to bracket portion under the reel using cable clamp fixed with truss head screw (M5 x 6mm).
- b) Tighten to 3.0 to 3.5 Nm.

⚠ WARNING

- **Wrap vinyl tape specified number of times. Failure to do so may cause cable sheath to break, leading to electric shock.**

INSTALLATION PROCEDURE: (continue)

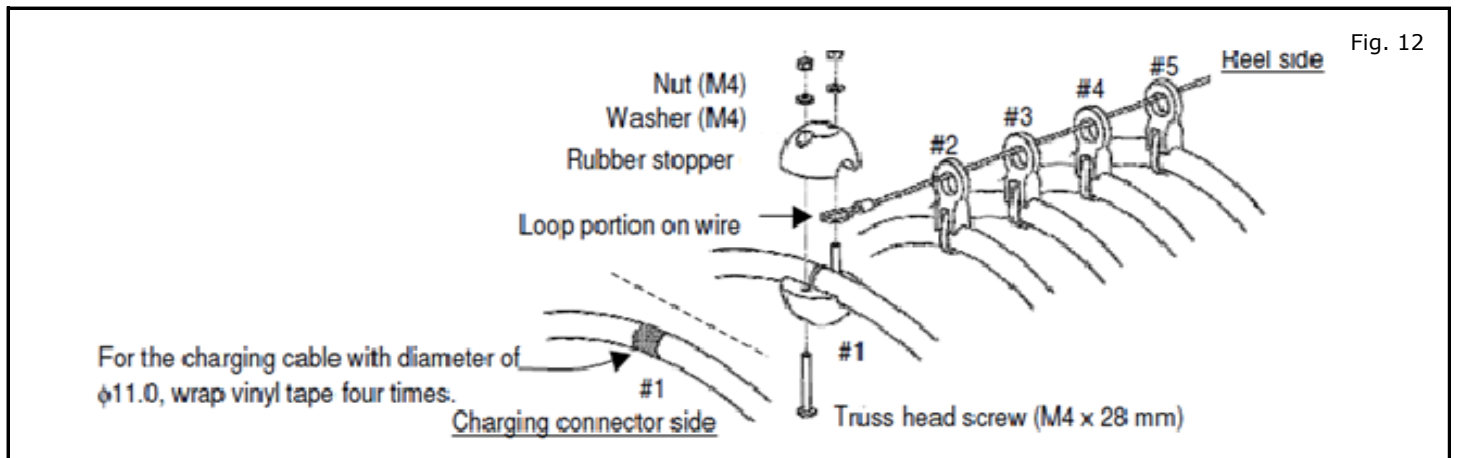


Fig. 12

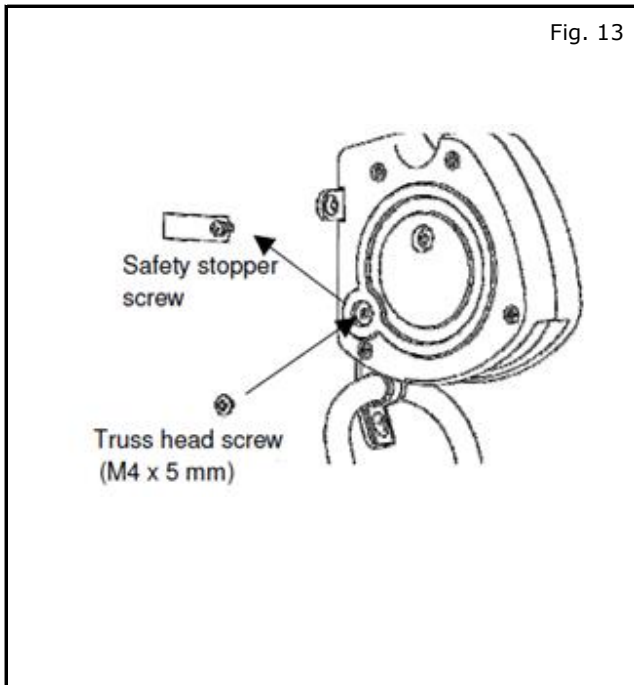
- 10) Passing wire through wire guides and installing to rubber stopper.
 - a) For charging cable with diameter of $\text{Ø } 10.6 \pm 0.3\text{mm}$, wrap vinyl tape around charging cable at #1 marked position four times.(Fig. 12)
 - b) For charging cable with diameter of $\text{Ø } 12.4$, wrapping of vinyl tape is unnecessary.

NOTE:

Drill template has notches for reference to measure cable diameter Cut template notches with scissors for use.

- c) Pass loop portion at leading end of wire through openings of wire guides starting from farthest to the nearest in the order of #5, #4, #3, and #2.
- d) Insert two truss head screws (M4 x 28 mm) into bottom hemisphere of rubber stopper and place it onto marked position #1. Hang wire loop onto screw on reel side, and put remaining hemisphere of rubber stopper over opposite side.
- e) Tighten the screws using washers (M4) and Nuts (M4).

INSTALLATION PROCEDURE: (continue)



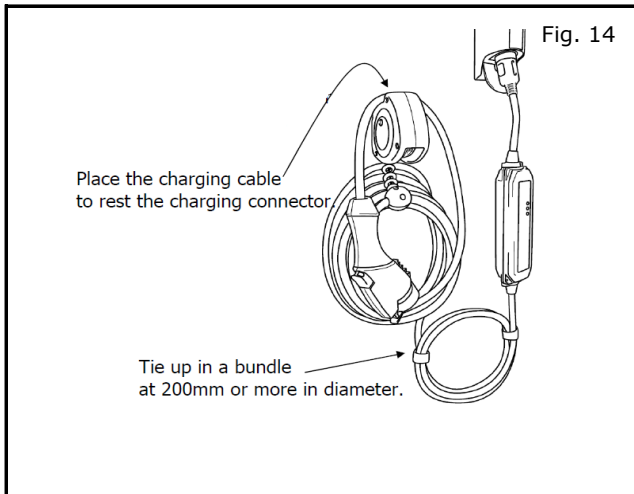
- 11) Replacing safety stopper screw.
 - a) Remove and dispose safety stopper screw located on side of reel (a pan-head screw of M4 x 10 mm with a tag), and fix with truss head screw (M4 x 5 mm) instead.
 - b) Tighten to 1.5 to 2.0 Nm.

⚠ CAUTION

- During operation above, if the reel is unlocked, cable will be wound up suddenly which could cause injury. Be sure to hold the wire or rubber stopper tightly during the operation.

⚠ CAUTION

- Do not loosen stopper screw until installation work is finished to prevent drum from rotating. If screw is loosened and reel is unlocked, wire will rush into drum, damaging reel.



- 12) Storing charging connector.
 - a) Pull wire slightly to unlock reel and wind charging cable toward reel.
 - b) Store cable at tail end of charging connector by hanging it from groove at top of reel.

⚠ CAUTION

- Do not pull strongly, twist, or apply an excess force onto charging cable.
- Wind excess portion of charging cable to a diameter of 200mm or more. Smaller diameters produce heat which may lead to potential danger.