

# FALL ARRESTING SYSTEM

For Ascending and Descending / Horizontal Movement in Temporary Use

## BELBLOCK

For Ascending and Descending

Retractable Webbing Type

Lifeline Length  
**3.5m**



Lifeline Length  
**5.7m**



### BB-35-SN

This is lightweight, compact, and very easy to carry.

### BB-60-SN

The case is strong against impacts and made of glass-fiber reinforced resin with iron plates.

MODEL NO.	LIFELINE
BB-35-SN	18mm(W) x 3.6m(L)
BB-35	18mm(W) x 3.6m(L) + Energy Absorber
DIMENSION OF MAIN BODY	WEIGHT
151mm(H) x 121mm(W) x 73mm(T)	1.3kg
151mm(H) x 121mm(W) x 73mm(T)	1.5kg

MODEL NO.	LIFELINE
BB-60-SN	18mm(W) x 5.8m(L)
BB-60	18mm(W) x 5.8m(L) + Energy Absorber
DIMENSION OF MAIN BODY	WEIGHT
182mm(H) x 162mm(W) x 67mm(T)	1.4kg
182mm(H) x 162mm(W) x 67mm(T)	1.6kg

Lifeline Length  
**8m**



Lifeline Length  
**10m**



### BB-80-SN / BB-100-SN

8m and 10m type based on BB-60-SN.

MODEL NO.	LIFELINE
BB-80-SN	18mm(W) x 8.1m(L)
BB-100-SN	25mm(W) x 10m(L)
DIMENSION OF MAIN BODY	WEIGHT
202mm(H) x 182mm(W) x 68mm(T)	1.8kg
224mm(H) x 206mm(W) x 82mm(T)	2.8kg

Lifeline Length  
**15m**



### BB-150-SN

The retractor equipped with a speed reduction function which prevents rapid and irregular windings.  
\*Anchoring Line is included.

MODEL NO.	LIFELINE
BB-150-SN	25mm(W) x 15m(L)
DIMENSION OF MAIN BODY	WEIGHT
285mm(H) x 222mm(W) x 85mm(T)	4.6kg

#### Pulling Rope



Pulling Rope is originally included in all Belblock series.  
The rope length is "each lifeline length + 0.5m".

#### Anchoring Line



Anchoring Line is separately sold except BB-150-SN.  
The rope length is 1m.

# GUIDED TYPE FALL ARRESTER

For Ascending and Descending



## 78RORIP 78R-8

This 78Rorip 78R-8 is used for preventing workers from falling when ascending and descending ladders or steel towers. 78Rorip 78R-8 is able to slide onto the line correspondingly to the worker's movement when ascending and descending. It can also be used for fixed position work by operating the switching lever.

MODEL NO.	APPLICABLE LINE	WEIGHT
78R-8	Nylon 3-strand 16mm(dia.)	990g
AUXILIARY LINE		
Nylon 3-strand 10mm(dia.) x 400mm(L) with Snap Hook FS-50 (Effective Opening 13mm)		



## SS RORIP SS21-1

This SS21 RORIP is used for preventing workers from falling when ascending and descending ladders or steel towers. SS21 RORIP is lightweight and able to slide onto the line correspondingly to the worker's movement when ascending and descending.

MODEL NO.	APPLICABLE LINE	WEIGHT
SS21-1	Nylon / Vynylon 3-strand 16~18mm(dia.)	790g
AUXILIARY LINE		
Nylon 3-strand 11mm(dia.) x 400mm(L) with Snap Hook FS-50 (Effective Opening 13mm)		

# LIFELINE TENSION DEVICE

For Horizontal Movement



## GC HARIP

Handy device to stretch a horizontal lifeline which is indispensable for safe working at a dangerous high position at public works, mines, building construction sites, electric transmission lines. Easy to stretch a line withstanding the tensile strength up to 200kgf with a wrench or a spanner. Only nylon rope of 16mm dia. is available.



GCH-10

MODEL NO.	SPECIFICATION	HORIZONTAL LIFELINE	WEIGHT
GC-1	Tension Device + Anchoring Line	-	1.6kg
GCH-10	Tension Device + Anchoring Line	Nylon Rope 16mm(dia.) x 10m(L) with Snap Hook FS-90	3.6kg
GCH-15	Tension Device + Anchoring Line	Nylon Rope 16mm(dia.) x 15m(L) with Snap Hook FS-90	4.4kg
GCH-20	Tension Device + Anchoring Line	Nylon Rope 16mm(dia.) x 20m(L) with Snap Hook FS-90	5.2kg
GCH-25	Tension Device + Anchoring Line	Nylon Rope 16mm(dia.) x 25m(L) with Snap Hook FS-90	6.0kg
GCH-30	Tension Device + Anchoring Line	Nylon Rope 16mm(dia.) x 30m(L) with Snap Hook FS-90	6.8kg

\*Anchoring Line: Nylon Rope 16mm(dia.) x 1m(L) with Snap Hook FS-90



## 97 HARIP

Handy device to stretch a horizontal lifeline which is indispensable for safe working at a dangerous high position at public works, mines, building construction sites. Easy to stretch a line withstanding the tensile strength up to 20kgf by hands without a wrench or a spanner. Only nylon rope of 16mm dia. is available.

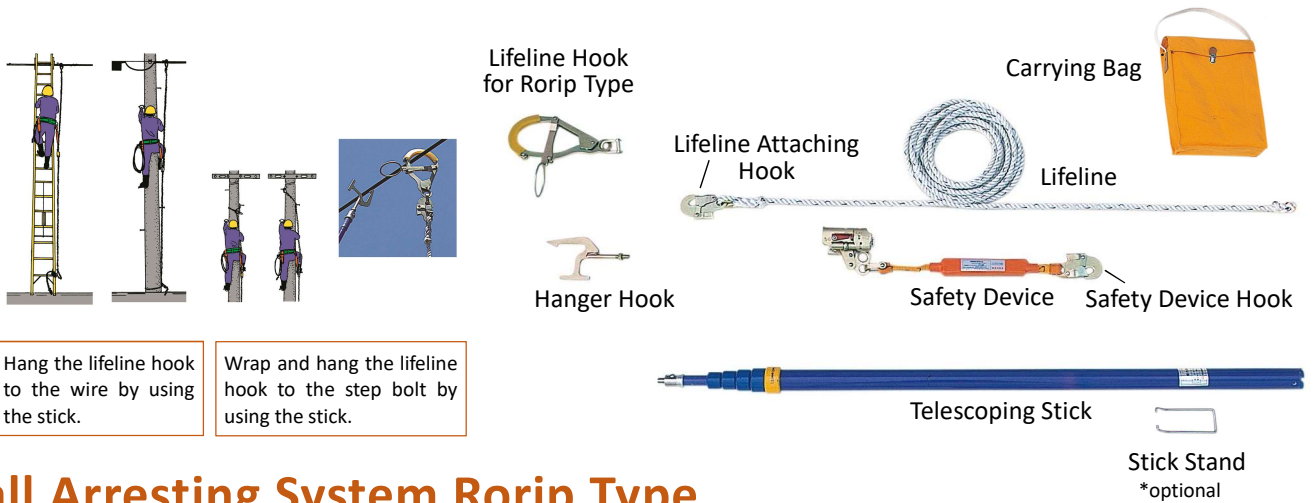
MODEL NO.	SPECIFICATION	WEIGHT
97HR-1	Tension Device only	0.7kg
97HR-2	Tension Device + Shackle with Snap Hook FS-90	1.3kg
97HR-3	Tension Device + Swivel Shackle with Snap Hook FS-90	1.1kg
97HR-4	Tension Device + Anchoring Line	1.4kg
97HR-4-10	Tension Device + Anchoring Line + Nylon Rope 16mm(dia.) x 10m(L) with Snap Hook FS-90	3.4kg
97HR-4-15	Tension Device + Anchoring Line + Nylon Rope 16mm(dia.) x 15m(L) with Snap Hook FS-90	4.2kg
97HR-4-20	Tension Device + Anchoring Line + Nylon Rope 16mm(dia.) x 20m(L) with Snap Hook FS-90	5.0kg

\*Anchoring Line: Nylon Rope 16mm(dia.) x 1m(L) with Snap Hook FS-90

# FALL ARRESTING SYSTEM

For Ascending and Descending

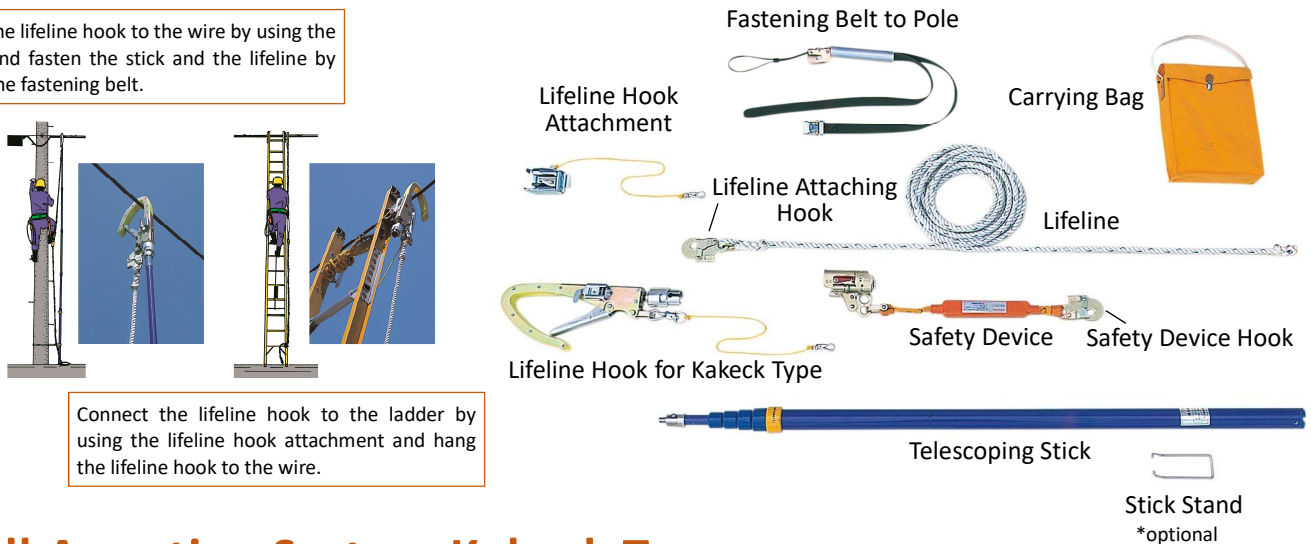
This system is used to arrest a fall when ascending and descending an electric pole and a ladder etc. in a high place such as a communication line work.



## Fall Arresting System Rorip Type

ITEM	SPECIFICATION	WEIGHT
Lifeline Hook for Rorip Type	Effective Opening 50mm	460g
Lifeline	Nylon 12mm(dia.) x 7.5m(L)	920g
Safety Device	460mm(L) 78Rorip + Energy Absorber + Snap Hook	1.1kg
Lifeline Attaching / Safety Device Hook	Effective Opening 13mm	165g
Telescoping Stick	Made of Fiber Reinforced Plastic 6steps Max.6.0m(L) Min.1.38m(L)	2.2kg

Hang the lifeline hook to the wire by using the stick, and fasten the stick and the lifeline by using the fastening belt.



## Fall Arresting System Kakeck Type

ITEM	SPECIFICATION	WEIGHT
Lifeline Hook for Kakeck Type	Effective Opening 50mm	960g
Lifeline	Nylon 12mm(dia.) x 7.5m(L)	920g
Safety Device	460mm(L) 78Rorip + Energy Absorber + Snap Hook	1.1kg
Lifeline Attaching / Safety Device Hook	Effective Opening 13mm	165g
Telescoping Stick	Made of Fiber Reinforced Plastic 6steps Max.6.0m(L) Min.1.38m(L)	2.2kg



# FALL ARRESTING SYSTEM

For Ascending and Descending in Permanent Use

## FM SKYLOCK SYSTEM

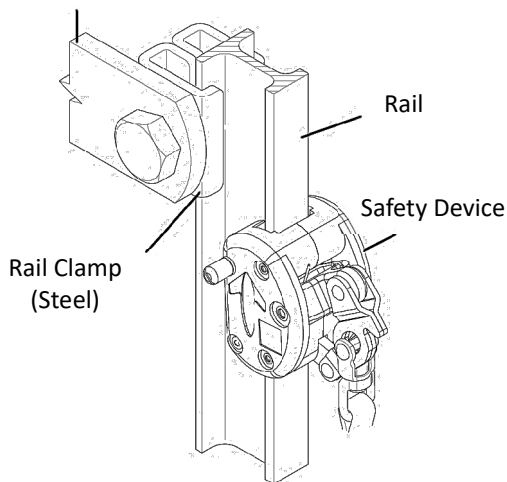
FM Skylock installed on the transmission tower



FM Skylock installed on the roller coaster

1. FM SKYLOCK is used for ascending and descending along the construction.
2. Superior in anticorrosion and antifatigue.
3. The rail can be bent easily, and can be installed on any part of vertical or horizontal structure.
4. The variety of clamps available enables the rail to be positioned in such a way as to always facilitate the motion of the worker.
5. The safety device, despite being compact and light, has sufficient tensile strength.

Rail Installation Bracket



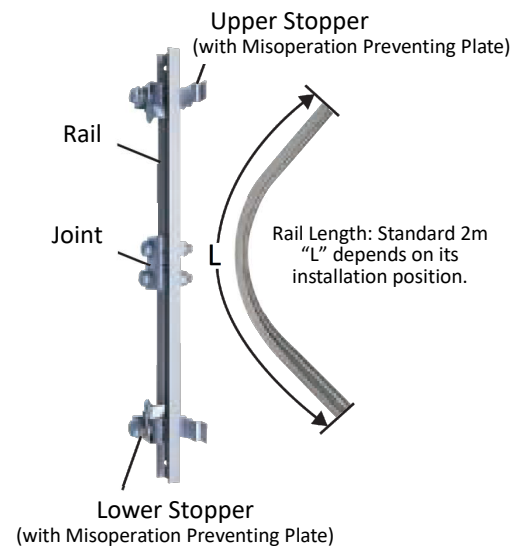
### SAFETY DEVICE




NS-1

NS-Y1

### RAIL



MODEL NO.	CORSS SECTION	WEIGHT (kg/m)	STANDARD LENGTH(m)	BENDING Min. dia. (mm)	INTERVAL OF CLAMP(m)	NO. OF CLAMP
FM SKYLOCK		0.7	2	R250	Standard 1.5 Max. 1.8	2pcs / 1pc(2m)

MODEL NO.	RAIL POSITION	USAGE	WEIGHT
NS-1	Side of the ladder	For Ascending and Descending	710g
NS-Y1	Center of the ladder	For Ascending and Descending	920g

# FALL ARRESTING SYSTEM

For Ascending and Descending & Horizontal Movement in Permanent Use

## FUJILOCK SYSTEM

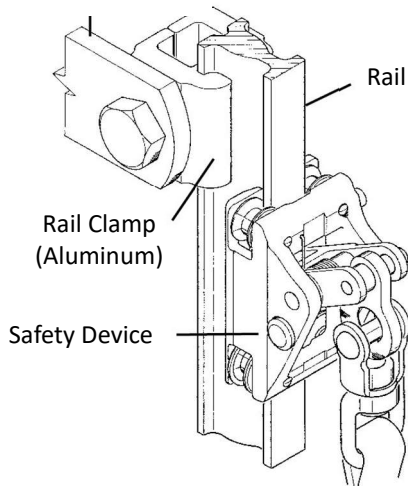
FUJILOCK installed on the handrail of stairs



FUJILOCK installed on the outdoor iron structure

1. FUJILOCK can be used for both vertical and horizontal movement along the construction. By employing the I-shaped type thick rail, the safety, especially against the fall in horizontal movement, is increased.
2. Superior in anticorrosion and antifatigue.
3. The rail can be bent easily, and can be installed on any part of vertical or horizontal structure.
4. The variety of clamps available enables the rail to be positioned in such a way as to always facilitate the motion of the worker.
5. The safety device, despite being compact and light, has sufficient tensile strength.

Rail Installation Bracket



## SAFETY DEVICE

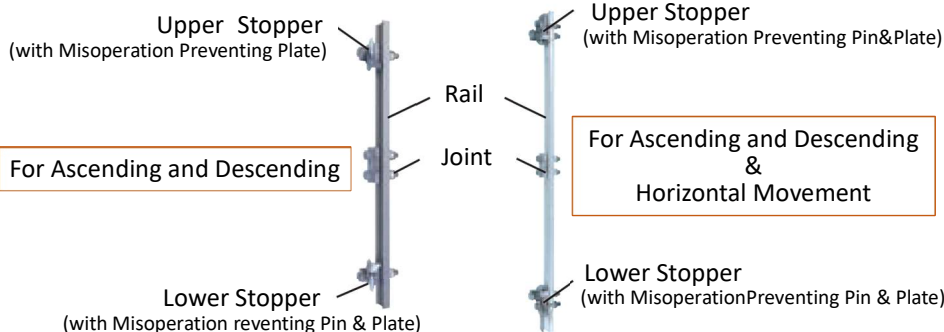
SP-SY1



SR-F-SY



## RAIL



MODEL NO.	CORSS SECTION	WEIGHT (kg/m)	STANDARD LENGTH(m)	BENDING Min. dia. (mm)	INTERVAL OF CLAMP(m)	NO. OF CLAMP
FUJILOCK		1.0	2	R250	Standard 1.5 Max. 1.8	2pcs / 1pc(2m)

MODEL NO.	RAIL POSITION	USAGE	WEIGHT
SP-SY1	Center of the ladder	For Ascending and Descending, Bending Rail (R-250)	1,030g
SR-F-SY	Center of the ladder	For Ascending and Descending, Horizontal Movement	1,100g