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USER MANUAL **SECTIONAL DOOR PS60**

MAINTENANCE AND REPLACEMENT OF PARTS FIRE-PROOF SECTIONAL DOORS

A sectional door should be maintained and checked regularly to ensure safe operation and use. This is described in the EN-Norms.

GENERAL:

1/ Torsion springs, brackets and other components which are attached to the springs and the cables are under extreme tension. If not handled properly, injuries or damages might occur!

So, working on these components may only be carried out by qualified overhead door mechanics!

2/ Replacement of broken or weared components should always be done by qualified overhead door mechanics.

3/ When checking the door, always disconnect the electrical main power supply. Make sure that it is blocked against re-engaging without you knowing it.

REGULAR MAINTENANCE:

➤ **After installation:**

- 1/ Grease running part of the tracks
- 2/ Grease the bearings of the rollers
- 3/ Grease the bearings of the shafts
- 4/ Grease the rubbers slightly with vasaline

Mechanic
Mechanic
Mechanic
User

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➤ After 3 months:

1/ Complete inspection visually

Mechanic

➤ Every 6 months:

1/ Check side seals on damage or wear and tear

User

2/ Check top seal on damage or wear and tear

User

3/ Check bottom seal on damage or wear and tear

User

4/ Grease all above mentioned points

User

5/ Clean the panels

User

6/ Remover dirt and waste from the door or its surroundings

User

7/ Check cable on damage or wear

User

➤ Every 12 months :

1/ Grease all the above mentioned points

Mechanic

2/ Check or test the fixation of the springs to the fittings

Mechanic

3/ Check the balance of the door and adjust if needed

Mechanic

4/ Check the cable connection points on drums and bottom bracket

Mechanic

5/ Check the roller on wear and free moving space

Mechanic

6/ Check the hinges on breaking and wear and tear

Mechanic

7/ Check the panels on damage, wear and roust

Mechanic

8/ Check the spring breaking device

Mechanic

9/ Check the manual operation of the door

Mechanic

10/ Check side seals on damage or wear and tear

Mechanic

11/ Check top seal on damage or wear and tear

Mechanic

12/ Check bottom seal on damage or wear and tear

Mechanic

13/ Check the shaft on wear and tear or damage

Mechanic

14/ Check the bottom bracket on wear and tear and damage

Mechanic

15/ Check the connection of the drum to the shaft (keys!)

Mechanic

16/ Check and re-fix the bolt of the coupler

Mechanic

17/ Check the connections of the track system

Mechanic

18/ Check the suspension of the door to the lintel and ceiling

Mechanic

19/ Grease the springs

Mechanic

20/ Check bolt and screw connections of spring break device

Mechanic

21/ Check connections of the pawl wheel

Mechanic

22/ Check cable tension set on functioning

Mechanic

23/ Grease springs

Mechanic

24/ Grease bearings of rollers

Mechanic

25/ Grease running parts of the tracks

Mechanic

26/ Grease the bearings of the shafts

Mechanic

27/ Grease the hinge pins

Mechanic

28/ Grease the lock

Mechanic

29/ Grease the shafts of the rollers

Mechanic

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➤ After max. 2 years:

. In order to ensure a safe and problem free use of the fireproof sectional door,
it is essential to **change the 24V-batteries every two year.**

. Change the 2 cables

Mechanic

➤ After a cable break:

- Replace cable with its connections
- Adjust tension if needed
- Replace cable break device
- Check tracks and service or replace

Do not touch any connection or part of the door after a cable break.
In the event of disturbance or of alarm, do not use anymore the door,
Call immediately the supplier and wait until a qualified mechanics arrive at the scene !

➤ After spring break:

- Replace springs and spring break device
- Check the shaft on damage and replace if necessary

NB! Do not touch any connection or part of the door after spring break. Wait until qualified mechanics arrive at the scene.

➤ Hydraulic system

- 1/ Check for eventual oil lost
- 2/ Check all the hydraulic connections

Mechanic

Mechanic

Use for greasing: PTFE or SAE20

**Use for cleaning: Soft soap with water. Do not use high-pressure water-cleaning.
Do not use aggressive soap or cloth.**