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*The science of bowling*

KATALOG NÁHRADNÍCH DÍLŮ  
pro  
STAVĚČE KUŽELEK

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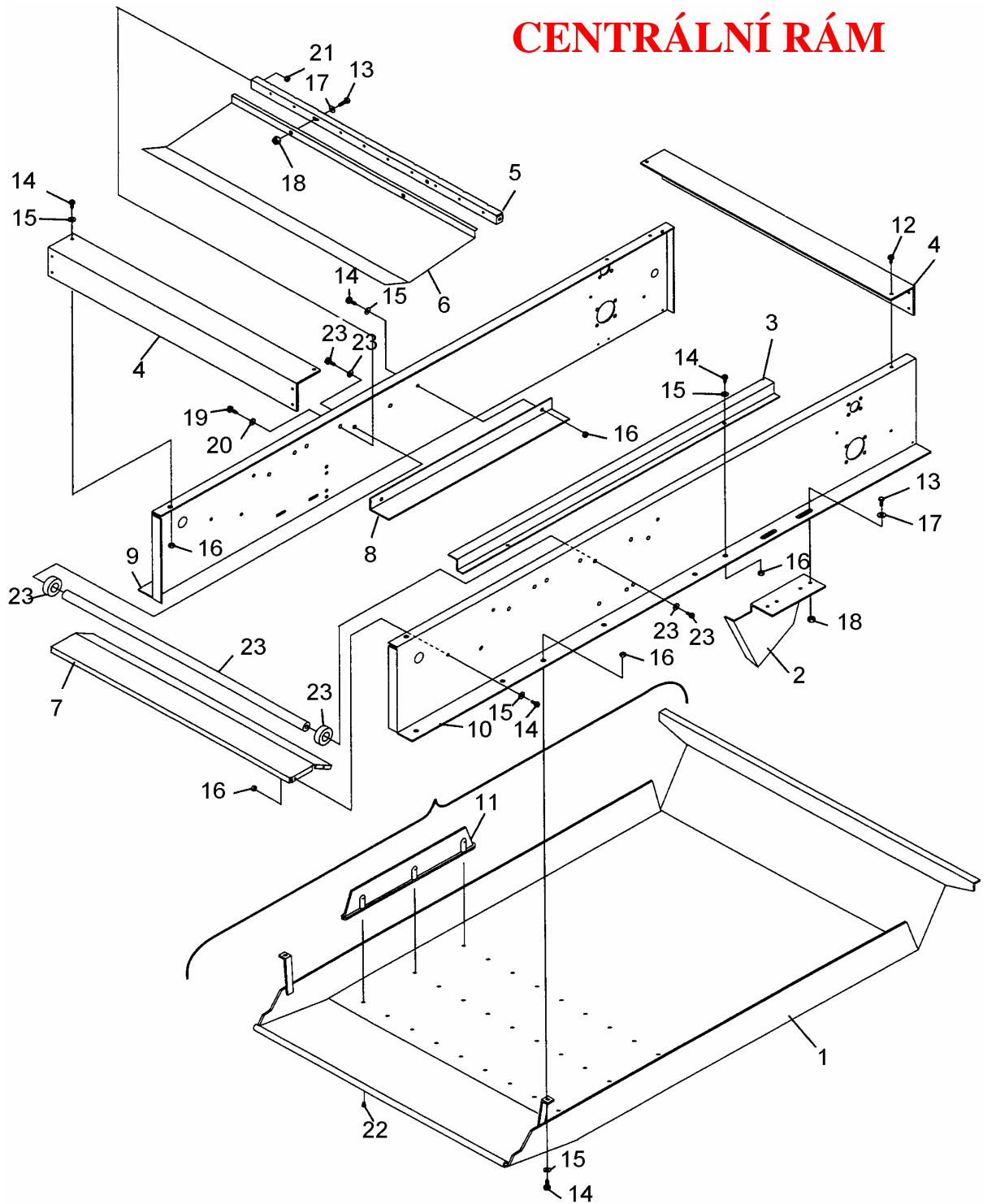
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**Obsah:**

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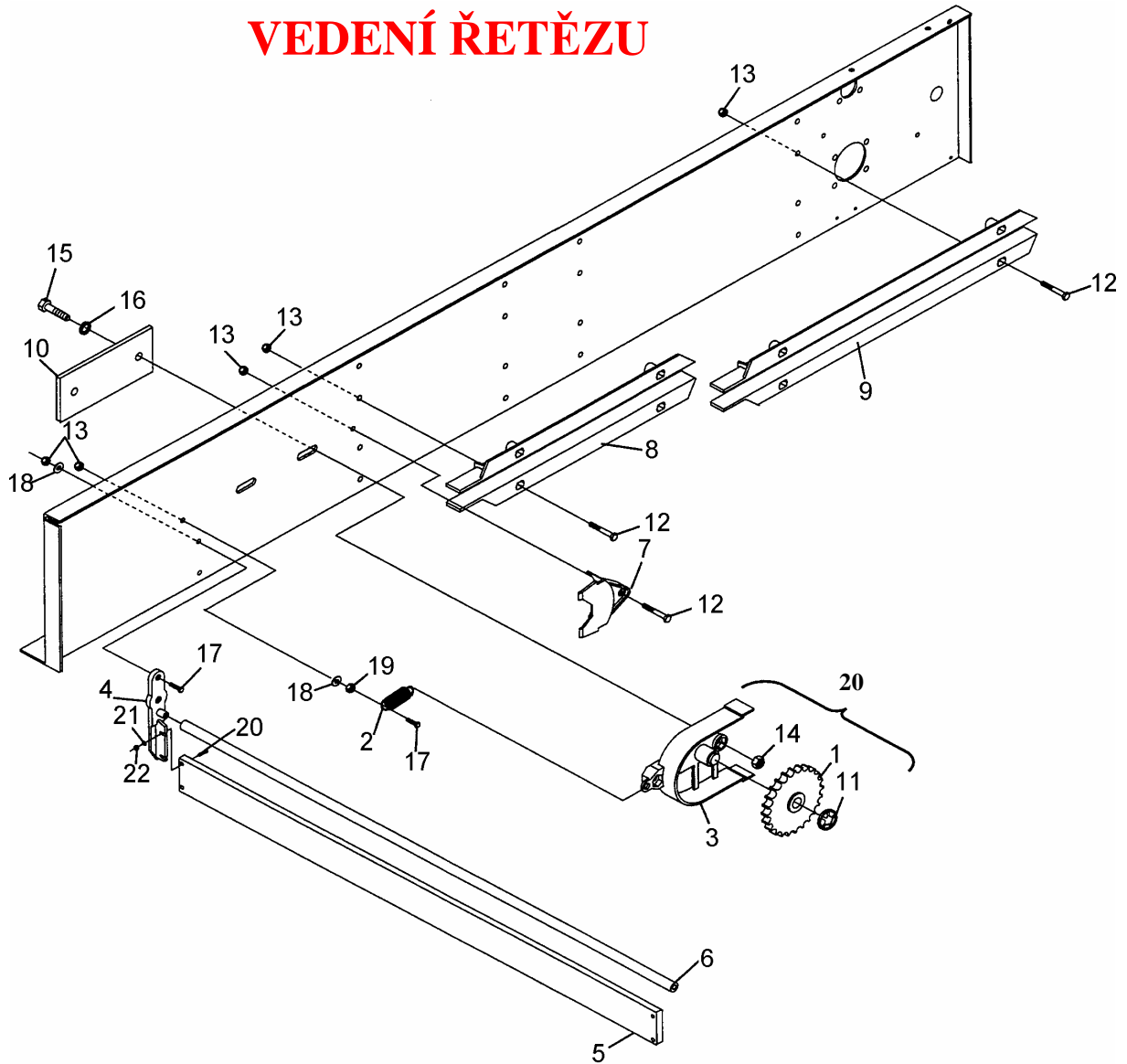
## CENTRÁLNÍ RÁM



## **CENTRÁLNÍ RÁM**

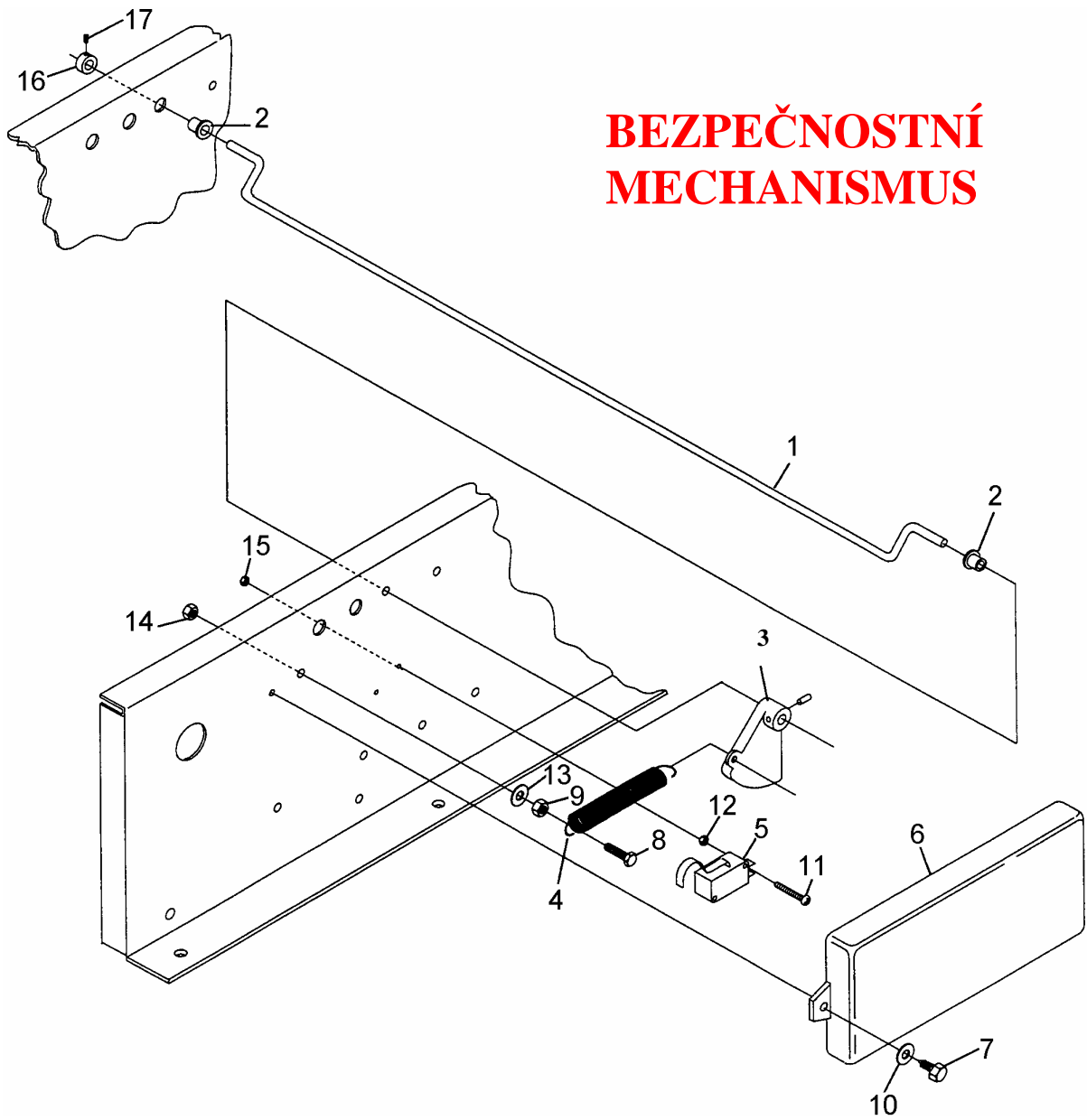
<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-010381-009	String Pan Guard 10-PIN
2.	55-060209-003	Turn Cam (right - hand)
	55-060210-003	Turn Cam (left - hand)
3.	47-084939-004	Cable Guard (plastic)
4.	55-010058-003	Cross Support (rear)
	55-010068-003	Cross Support (front)
5.	55-050658-003	Spring Support 10-PIN
6.	55-010232-003	Spring Guard
7.	55-010444-002	String Pin Guard 10-PIN
8.	55-014150-003	Mounting Bracket
9.	55-010032-001	Side Frame (left - hand)
10.	55-010031-001	Side Frame (right – hand)
11.	55-010403.002	String Guide
12.	11-054900-001	Self Trapping Screw (4,8 mm 13 mm)
13.	11-051038-001	Hex Hd. Cap Screw (8 mm x 16mm)
14.	11-051035-001	Hex Hd. Cap Screw (6mm x 16mm)
15.	11-052022-001	Flat Washer (6 mm)
16.	11-051743-001	Self Locking Hex Nut (6 mm)
17.	11-052003-001	Flat Washer (8 mm)
18.	11-051744-001	Self Locking Hex Nut (8 mm)
19.	11-051005-001	Hex Hd. Cap Screw (10mm x 20mm)
20.	11-052018-001	Flat Washer (10 mm)
21.	11-051745-001	Self Locking Hex Nut (10 mm)
22.	11-082549-001	Self Trapping Screw (8 x 1½")
23.	55-010553-004	String Shortening Shaft w / Bushings

**VEDENÍ ŘETĚZU**



## **VEDENÍ ŘETĚZU**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-060208-003	Drive Gear
2.	55-060220-004	Drive Tension Spring
3.	55-060419-002	Drive Chain Guard
4.	55-010412-004	Guide Bracket Support
5.	55-010556-004	Guide Bracket 10-PIN
6.	55-010553-004	Guide Rod 10-PIN
7.	55-060420-003	Drive Gear Guard
8.	55-060463-002	Short Chain Guide
9.	55-060418-002	Long Chain Guide
10.	55-060445-004	Tension Bracket
11.	11-053483-001	Starlock 15mm
12.	11-051035-001	Hex Hd. Cap Screw (6 mm x 16 mm)
13.	11-051743-001	Self Locking Nut (6 mm)
14.	11-051745-001	Self Locking Nut (10 mm)
15.	11-051019-001	Hex Hd. Cap Screw (10 mm x 25 mm)
16.	11-051771-001	Lock Washer (10 mm)
17.	11-051028-001	Hex Hd. Cap Screw (6 mm x 25 mm)
18.	11-052022-001	Flat Washer (6 mm)
19.	11-051702-001	Standard Hex Hd. Cap Screw (6 mm)
20.	11-052206-001	Hex Hd, Cap Screw (4 mm x 25 mm)
21.	11-052021-001	Flat Washer (4 mm)
22.	11-051741-001	Self Locking Nut (4 mm)



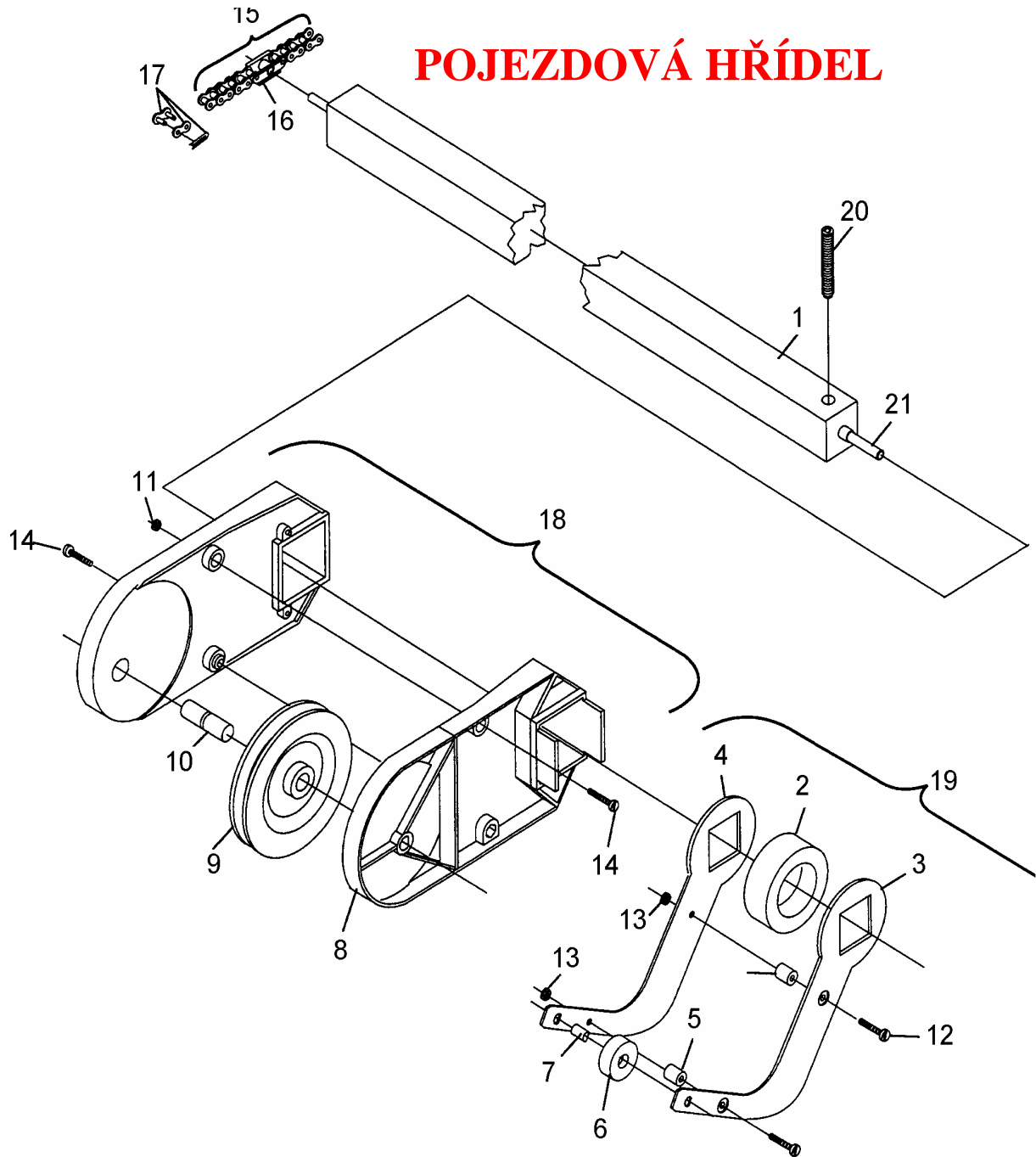
**BEZPEČNOSTNÍ  
MECHANISMUS**

## **BEZPEČNOSTNÍ MECHANISMUS**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-050638-004	Pivot Rod 10-PIN
2.	99-010123-004	Nylon Bushing
3.	55-050613-004	Clutch Jam Cam
4.	55-050636-004	Clutch Spring
5.	11-053580-000	Jam Switch
6.	55-050614-003	Clutch Cover
7.	11-054900-001	Self Trapping Screw (4,8 mm x 13 mm)
8.	11-051028-001	Hex Hd. Screw (6 mm x 25mm)
9.	11-051702-001	Standard Hex Nut (6 mm)
10.	11-052005-001	Flat Washer (5 mm)
11.	11-052214-001	Machine Screw (3mm x 20 mm)
12.	11-051710-001	Standard Hex Nut (3 mm)
13.	11-052008-001	Flat Washer (6 mm)
14.	11-051743-001	Self Locking Hex Nut (6 mm)
15.	11-051746-001	Self Locking Hex Nut (3 mm)
16.	11-053625-001	Stop Collar
17.	11-053102-001	Set Screw



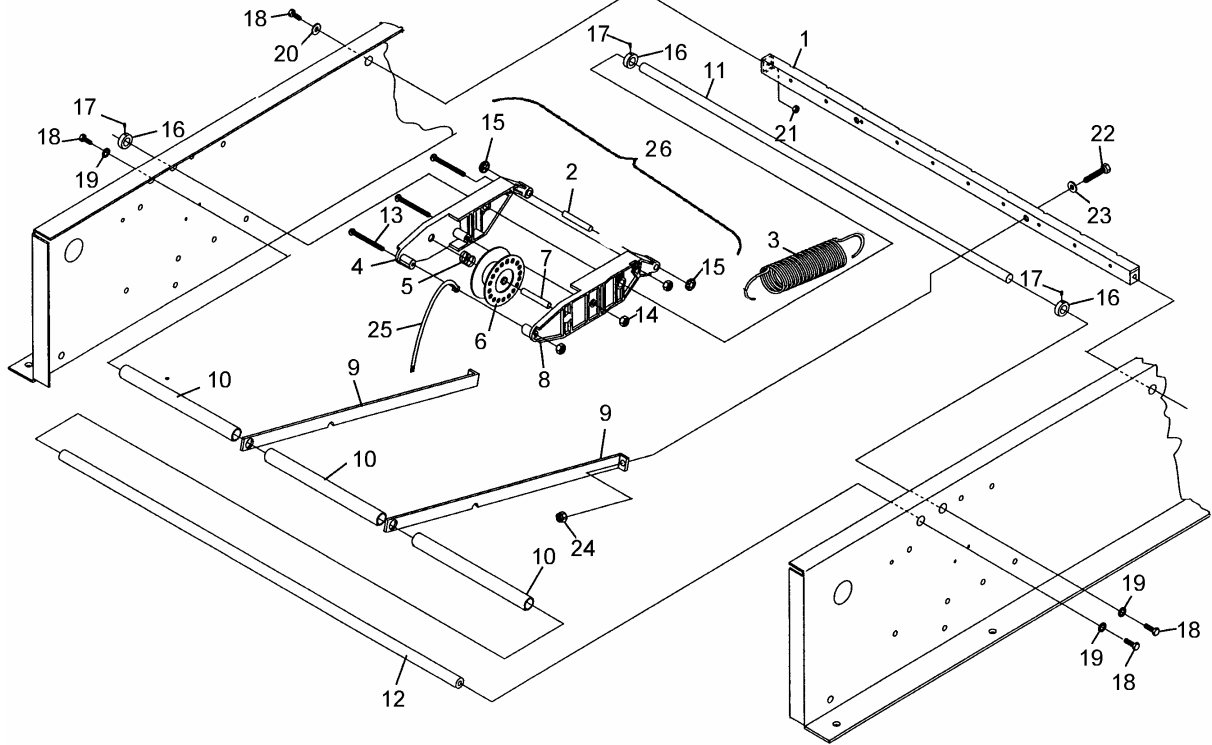
## POJEZDOVÁ HŘÍDEL



## **POJEZDOVÁ HŘÍDEL**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-030201-009	Pull Shaft 10-PIN
2.	55-030195-004	Metric Stop Collar for Lever Assy.
3.	55-030708-003	Lever (right – hand)
	55-030709-003	Lever (left – hand)
4.	55-030197-003	Common Lever neutral
5.	55-030198-004	Spacer
6.	55-030200-004	Roller
7.	55-030199-004	Bolt
8.	55-030196-003	Return Lever Housing, only half
9.	55-030408-004	String Pulley
10.	55-030404-004	Bolt for String Pulley
11.	11-051742-001	Nut (5 mm)
12.	11-052451-001	Screw (6 mm x 25 mm)
13.	11-051743-001	Nut (6 mm)
14.	11-052217-001	Screw (5 mm x 25 mm)
15.	55-060211-004	Chain Assembly Complete Long Machine
	55-060240-004	Chain Assembly Complete Short Machine
16.	55-060212-003	Special Link
17.	11-600500-000	Master Link
18.	55-030202-009	Return Lever Housing Assembly (includes index numbers 8, 9, 10, 11 and 14)
19.	55-030204-009	Lever Assembly (right – hand, includes index numbers 2, 3, 4, 5, 6 and 7)
	55-030205-009	Lever Assembly (left – hand, includes index numbers 2, 3, 4, 5, 6, 12 and 13)
20.	11-053101-001	Metric Socket Stop Screw
21.	55-030193-004	Pin

## NAPÍNACÍ MECHANISMUS

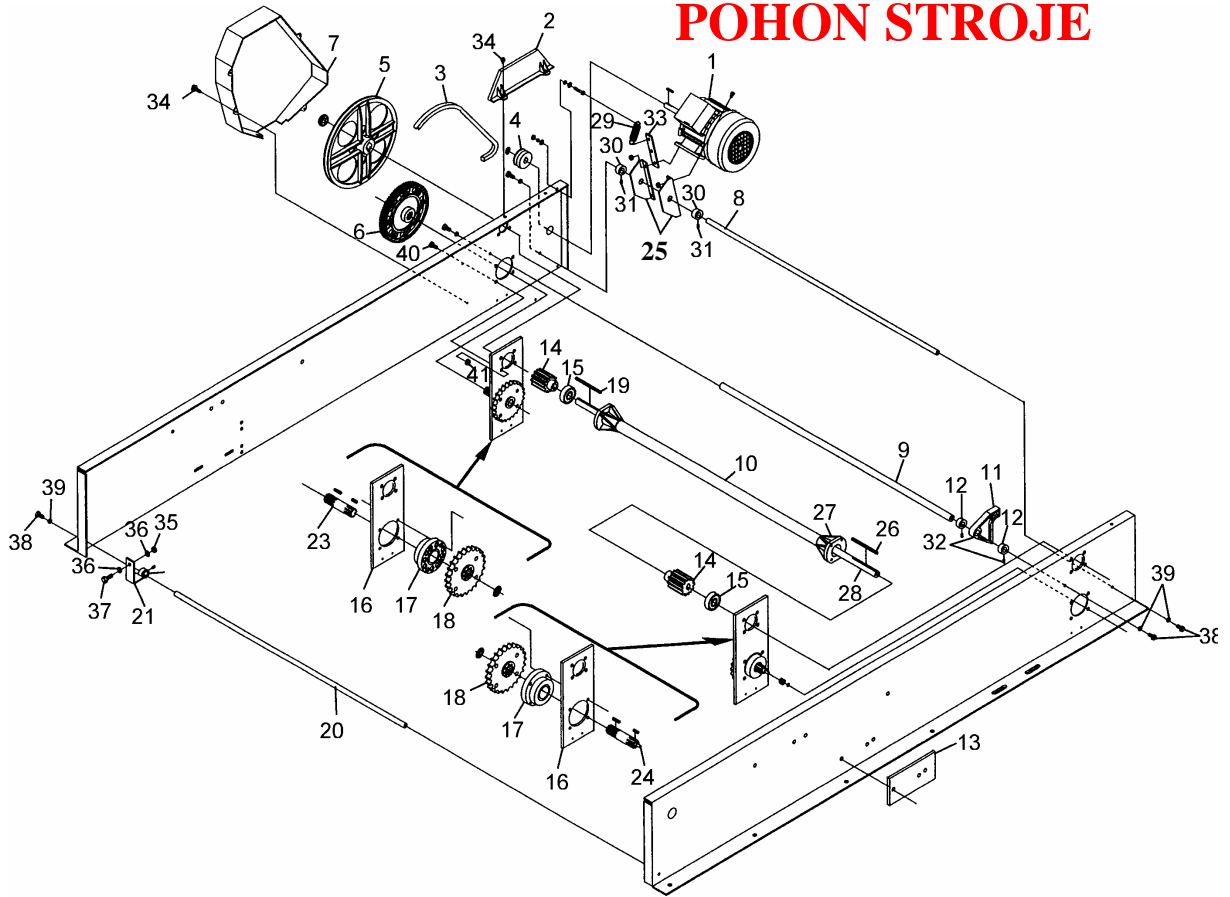


## **NAPÍNAČÍ MECHANISMUS**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-0050658-003	Spring Support 10-PIN
2.	55-050639-004	Spring Hook
3.	55-050635-004	Tension Spring
4.	55-050621-003	Real Support Bracket (left – hand)
5.	55-050634-004	Torsion Spring
6.	55-050633-003	Reel
7.	55-050637-004	Reel Shaft
8.	55-050622-003	Real Support Bracket (right – hand)
9.	55-050607-003	Support Arm
10.	55-050994-004	Rod Support Cover
11.	55-050652-004	String Lever Shaft 10-PIN
12.	55-050375-004	Reel Support Rod 10-PIN
13.	11-051083-001	Screw /6 mm x 60 mm)
14.	11-051743-001	Nut (6 mm)
15.	11-053478-001	Quick Lock
16.	11-053616-001	Stop Collar
17.	11-053104-001	Set Screw
18.	11-051005-001	Hex Hd, Cap Screw (10 mm x 20 mm)
19.	11-051771-001	Lock Washer (10 mm)
20.	11-052018-001	Flat Washer (10 mm)
21.	11-051745-001	Self Locking Nut (10 mm)
22.	11-051038-001	Hex Hd, Cap Screw (8 mm x 16 mm)
23.	11-052003-001	Flat Washer (8 mm)
24.	11-051744-001	Self Locking Nut (8 mm)
25.	75-110012-000	Provázek (50 m)
26.	55-050620-002	String Lever Reel Assembly

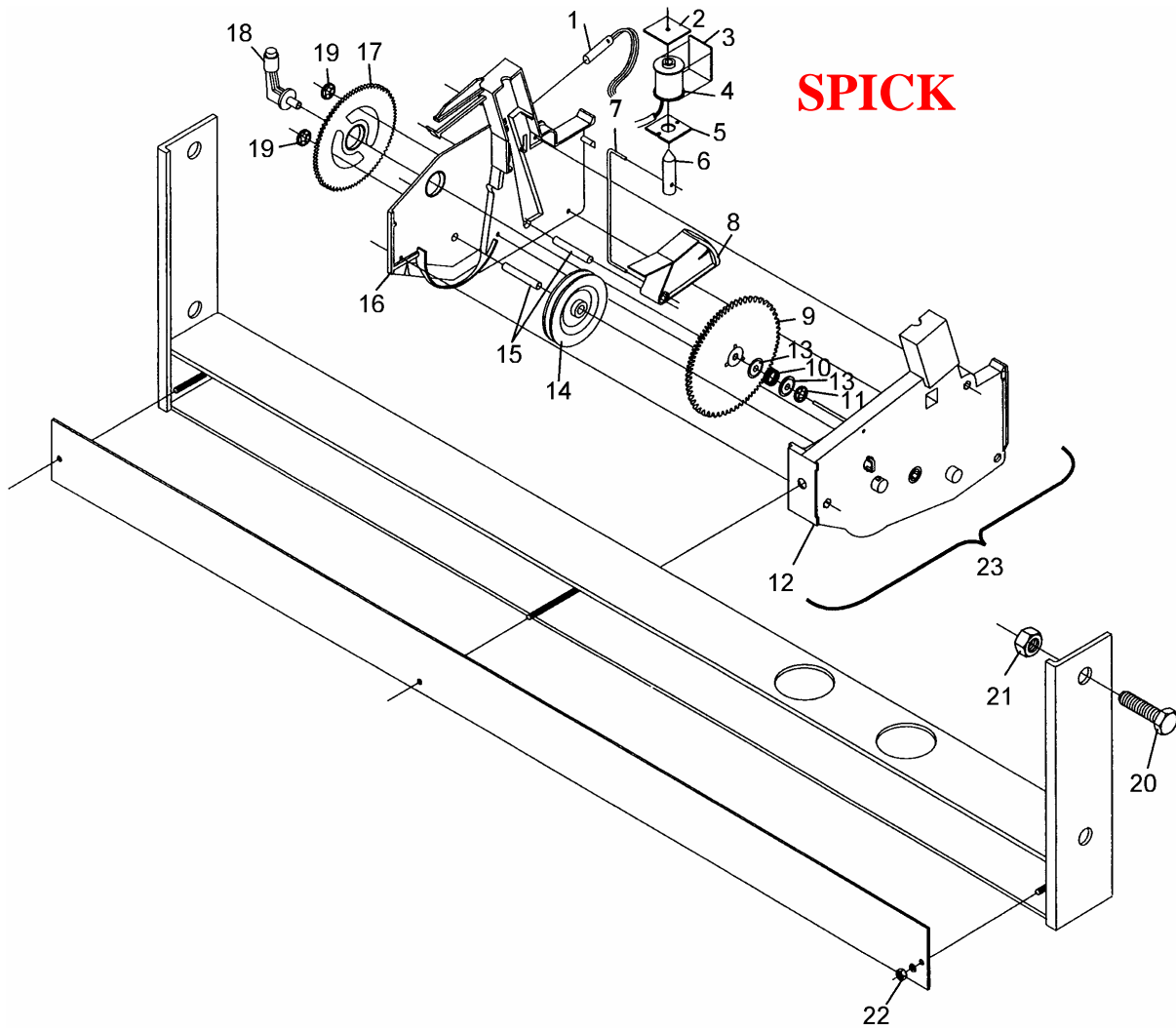


**POHON STROJE**



**POHON STROJE**

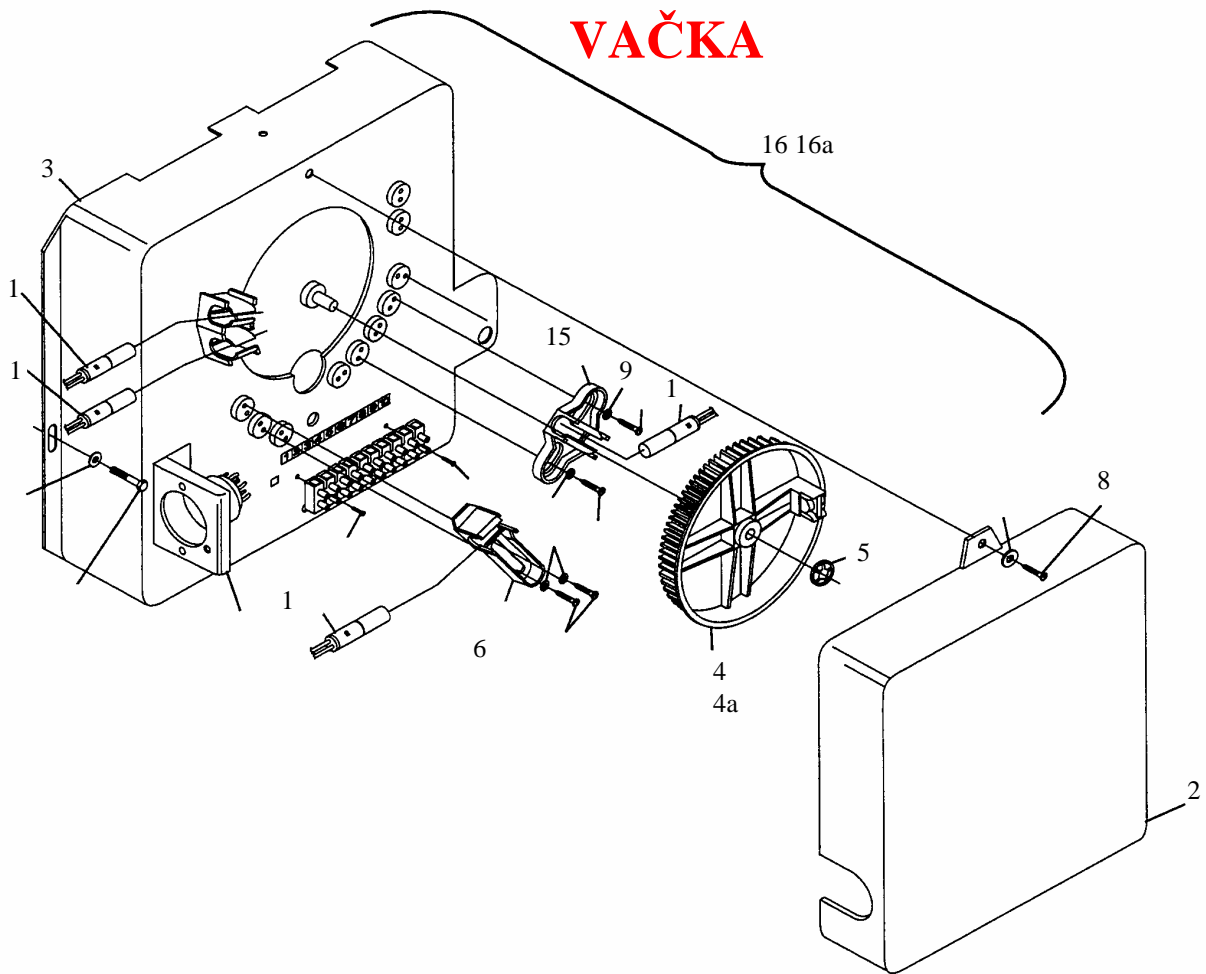
<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	99-040115-002	Drive Motor (1/2 HP)
2.	55-010186-003	Inside Drive Cover
3.	11-053908-000	V-Belt 10x6x900
4.	55-011024-004	Motor Pulley 50/60Hz
5.	99-070162-002	Drive Pulley
6.	55-020402-003	1:1 Gear
7.	55-010187-001	Outside Drive Cover
8.	55-050652-004	Motor Support Rod Bowling
9.	55-060237-004	Cross Shaft Bowling
10.	55-020415-004	Cam Shaft Housing 10-PIN
11.	55-060218-004	Cam
12.	11-053619-001	Stop Collar
14.	55-020308-004	Spur Gear
15.	11-430007-000	Bearing
16.	55-020395-003	Bearing Bracket
17.	55-020393-003	Bearing Retainer
18.	55-020405-003	Drive Gear
19.	11-053504-000	Key (5 mm x 5 mm x 75 mm)
20.	55-050652-004	Support Rod Bowling
21.	55-010071-004	Bracket (left – hand)
23.	55-020400-002	Pinion Gear (left – hand)
24.	55-020401-004	Pinion Gear (right – hand)
25.	55-010184-004	Motor Mount Bracket
26.	11-053504-000	Key (5 mm x 5 mm x 45 mm)
27.	55-020392-004	Cam Shaft Bearing Retainer
28.	55-020414-003	Cam Shaft 10-PIN
29.	99-020163-004	Motor Tension Spring
30.	11-053616-001	Stop Collar
31.	11-053104-001	Set Screw
32.	11-053101-001	Set Screw
33.	55-010182-004	Motor Tension Strap
34.	11-054900-001	Self Trapping Screw (4,8 mm x 13 mm)
35.	11-051743-001	Self Locking Nut (6 mm)
36.	11-052008-001	Flat Washer (6 mm)
37.	11-051018-001	Hex Hd. Cap Screw (6 mm x 20 mm)
38.	11-051005-001	Hex Hd. Cap Screw (10 mm x 20 mm)
39.	11-051771-001	Lock Washer (10 mm)
40.	11-051028-001	Hex Hd. Cap Screw (6 mm x 25 mm)
41.	11-051702-001	Standard Nut (6mm)





**SPICK**

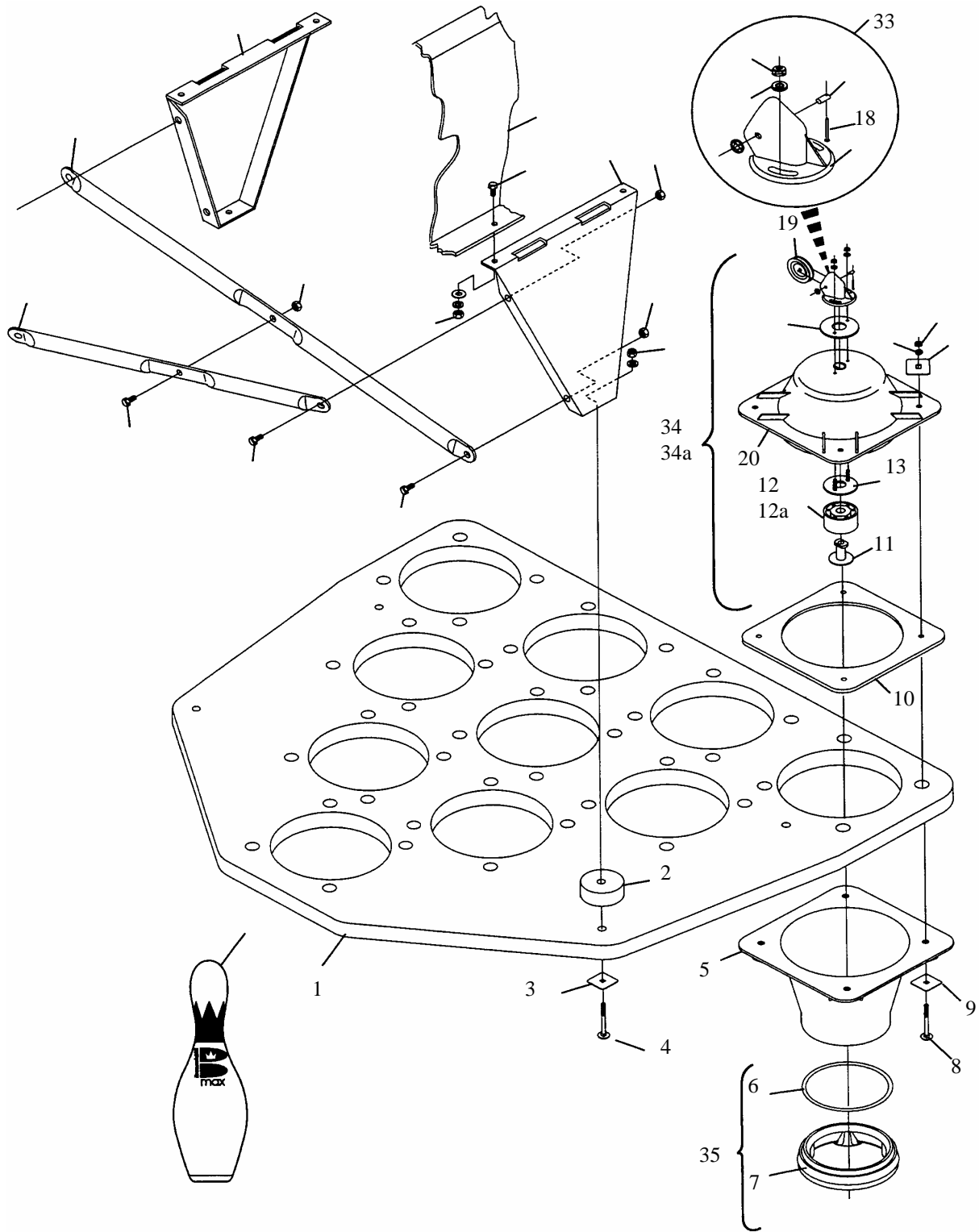
<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	45-040571-004	Reed Switch Assembly
2.	55-040440-004	Solenoid Bracket
3.	55-040439-004	Solenoid Bracket
4.	55-040478-004	Pin Controller Solenoid 24V
5.	55-040443-004	Plunger Bracket
6.	55-040437-004	Plunger
7.	55-040436-004	Solenoid Link
8.	55-040431-004	String Holder Cam
9.	55-040432-004	Switch Gear
10.	99-020164-004	Compression String
11.	11-053477-001	Star Lock Speed Nut (7 mm)
12.	55-040427-001	Inside Pin Controller Housing
13.	11-050201-001	Washer (8,4 mm x 17 mm x 8 mm)
14.	55-040430-004	String Pulley
15.	11-054004-001	Roll Pin
16.	55-040428-001	Outside Controller Housing
17.	55-040433-004	String Adjustment Gear
18.	55-040434-004	Switch Activator
19.	11-053481-001	Star Lock (5 mm)
20.	11-051005-001	Hex Hd. Cap Screw (10 mm x 20 mm)
21.	11-051745-001	Self Lock Nut (10 mm)
23.	55-040426-001	Single Controller Assembly 24V



**VAČKA**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	99-050126-009	Cam Switch (Reed)
2.	55-070481-002	Cluster Cover Standard
3.	55-070481-002	Cluster Housing
4.	55-071112-009	Cluster Gear 98 Long Machine
4a.	55-071111-009	Cluster Gear 96 Short Machine
5.	*11-053478-001	Star Lock (8 mm)
6.	*99-050181-004	Switch Holder
8.	11-054900-001	Self Tapping Screw (4,8 mm x 13 mm)
9.	*11-052025-001	Flat Washer (4,3 mm x 9,8 mm)
10.	*11-053203-001	Pan Hd, Screw (4,2 mm x 16 mm)
11.	*11-053206-001	Pan Hd, Screw (2,9 mm x 19 mm)
12.	11-052005-001	Flat Washer (5,3 mm x 10 mm x 1 mm)
13.	*11-051035-001	Hex Hd. Cap Screw (6mm x 16 mm)
14.	*11-052002-001	Flat Washer (6 mm)
15.	*99-050160-004	Switch Holder
16.	55-070472-002	Cluster Housing Assembly 98 Long Machine
16a.	55-070471-002	Cluster Housing Assembly 96 Short Machine

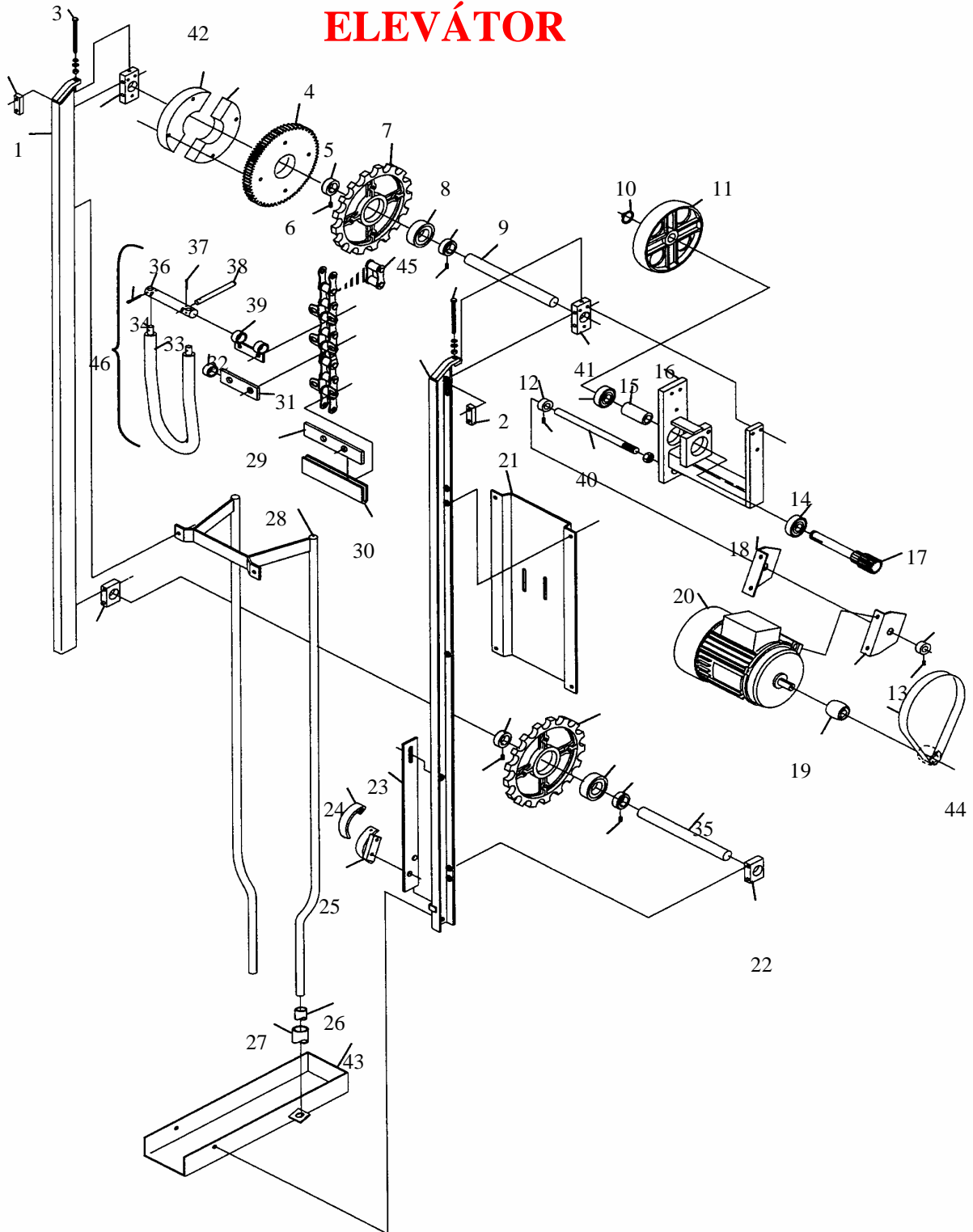
## USTALOVAČ



**USTALOVAČ**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-082630-001	Setting Platform
2.	55-080383-004	Vibration Mount
3.	55-082531-004	Square Washer
4.	11-052618-001	Carriage Bolt (10 mm x 50 mm)
5.	55-082134-001	Lower Centering Guide Housing
6.	*55-082136-004	Centering Guide Ring
7.	*55-082135-003	Centering Guide
8.	11-052617-001	Carriage Bolt 8x70mm
9.	*55-082608-004	Square Washer
10.	55-080347-002	Distance Plate
11.	**55-082609-004	Pin Head Stop Support
12.	**55-082606-004	Pin Head Stop Item 40 mm
12a.	**55-082607-004	Pin Head Stop Item 30 mm
13.	**55-082280-004	Pin Head Mounting Plate
18.	**55-082279-003	String Pulley Housing
19.	**55-030408-004	String Idler Pulley
20.	**55-082081-001	Centering Dome
33.	55-082270-009	String Pulley Housing Assembly (includes index numbers 18, 28, 29, 31 and 32)
34.	55-082085-009	Upper Centering Guide Housing for pins #2 - #10 (includes index numbers 9, 11, 12, 13, 15, 16, 17, 19 and 20)
34a.	55-082088-009	Upper Centering Guide Housing for pin #1 (includes index numbers 9, 11, 12, 13, 15, 16, 17, 19 and 20)
35.	55-082138-009	Centering Guide Ring Assembly (includes index numbers 6 and 7)

## ELEVÁTOR



## **ELEVÁTOR**

<b>Položka:</b>	<b>Katalog. Číslo:</b>	<b>Popis:</b>
1.	55-091036-002	Ball Elevator Frame (right – hand)
	55-091034-002	Ball Elevator Frame (left – hand)
2.	55-010181-004	Nut Plate
3.	11-051024-001	Adjusting Screw
4.	55-091043-003	Drive Gear
5.	11-053619-001	Stop Collar
6.	11-053104-001	Set Screw
7.	55-091040-003	Chain Sprocket
8.	11-430050-000	Bearing
9.	55-094016-004	Drive Shaft 55-094016-004
10.	11-051858-000	Snap Ring
11.	55-094023-003	Elevator Pulley
12.	11-053622-001	Stop Collar
13.	11-053104-001	Set Screw
14.	11-430006-000	Bearing
15.	55-094025-004	Spacer
16.	45-090435-002	Drive Mounting Block
17.	55-094021-004	Pinion Shaft
18.	55-091067-003	Motor Mount Bracket
19.	55-093176-004	Drive Pulley
20.	99-040312-004	Ball Elevator Motor
21.	55-094007-003	Support Pan
22.	55-091052-004	Lower Drive Shaft Support
23.	55-091073-003	Mounting Strap
24.	55-091048-004	Paddle Turn Cam
25.	55-091047-003	Paddle Turn Cam Block
26.	55-091075-004	Small Ball Track Rod Cover
27.	55-050995-004	Large Ball Track Rod Cover
28.	55-091068-002	Ball Track
29.	55-091066-004	Ball Rest Bracket
30.	55-091069-004	Ball Rest Protector
31.	*55-091064-004	Ball Paddle Stop
32.	*55-091062-004	Ball Protector Sleeve
33.	*55-091077-004	Ball Paddle Cover
34.	*55-091063-003	Ball Paddle
35.	55-091042-004	Lower Shaft
36.	*55-091058-004	Ball Paddle Shaft
37.	*11-051792-001	Hair Pin
38.	*55-091060-004	Roll Pin
39.	*55-091061-004	Ball Paddle Bracket

- 40. 55-091059-004 Motor Mount Shaft
- 41. 55-091051-004 Adjustment Block
- 42. 55-091044-004 Split Fly Wheel
- 43. 55-091082-004 Elevator Pan
- 44. 55-091072-000 Flat Belt (20mm x 55 mm)
- 45. 55-091100-004 Chain Link
- 46. 55-091078-009 Ball Paddle Assembly (includes index numbers 31, 32, 33, 34, 36, 37, 38 and 39)









