



TORNADO COIN SOCCER

2019 PARTS BREAKDOWN AND PHOTOS

ONLINE VERSION

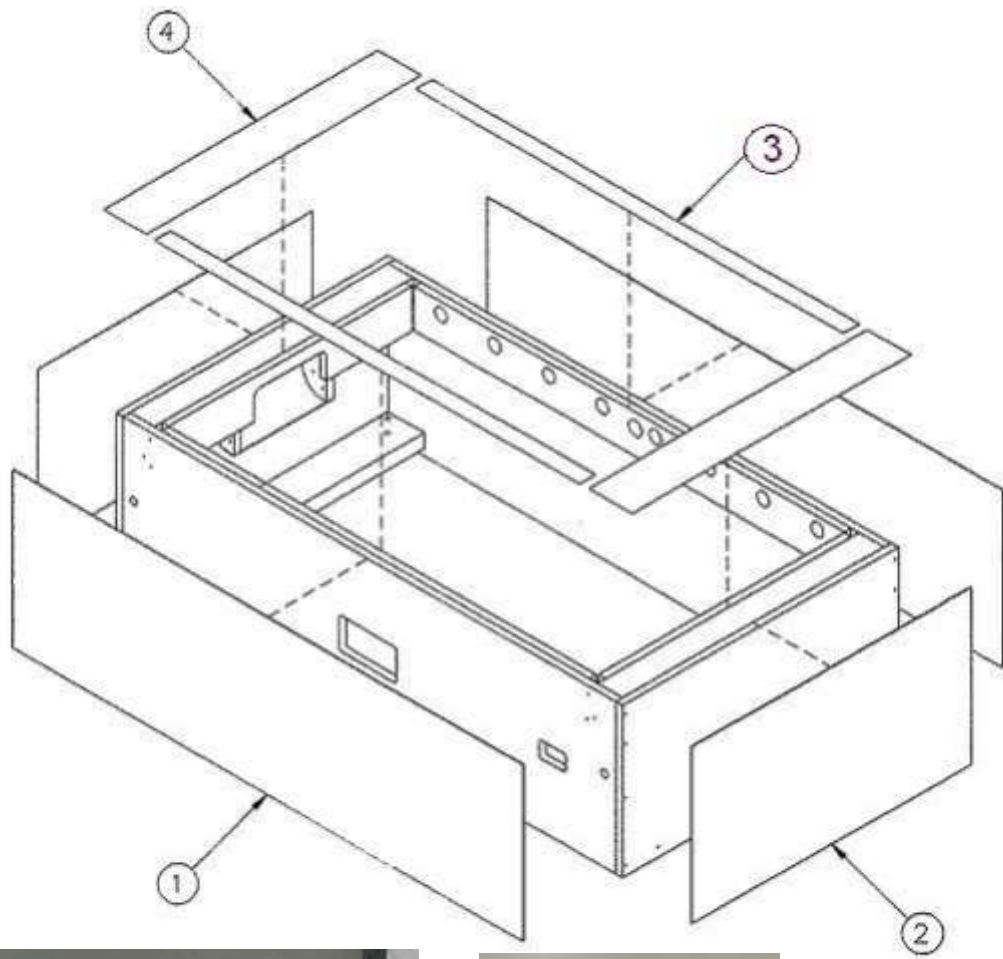


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LAMINATE AND EXTERIOR

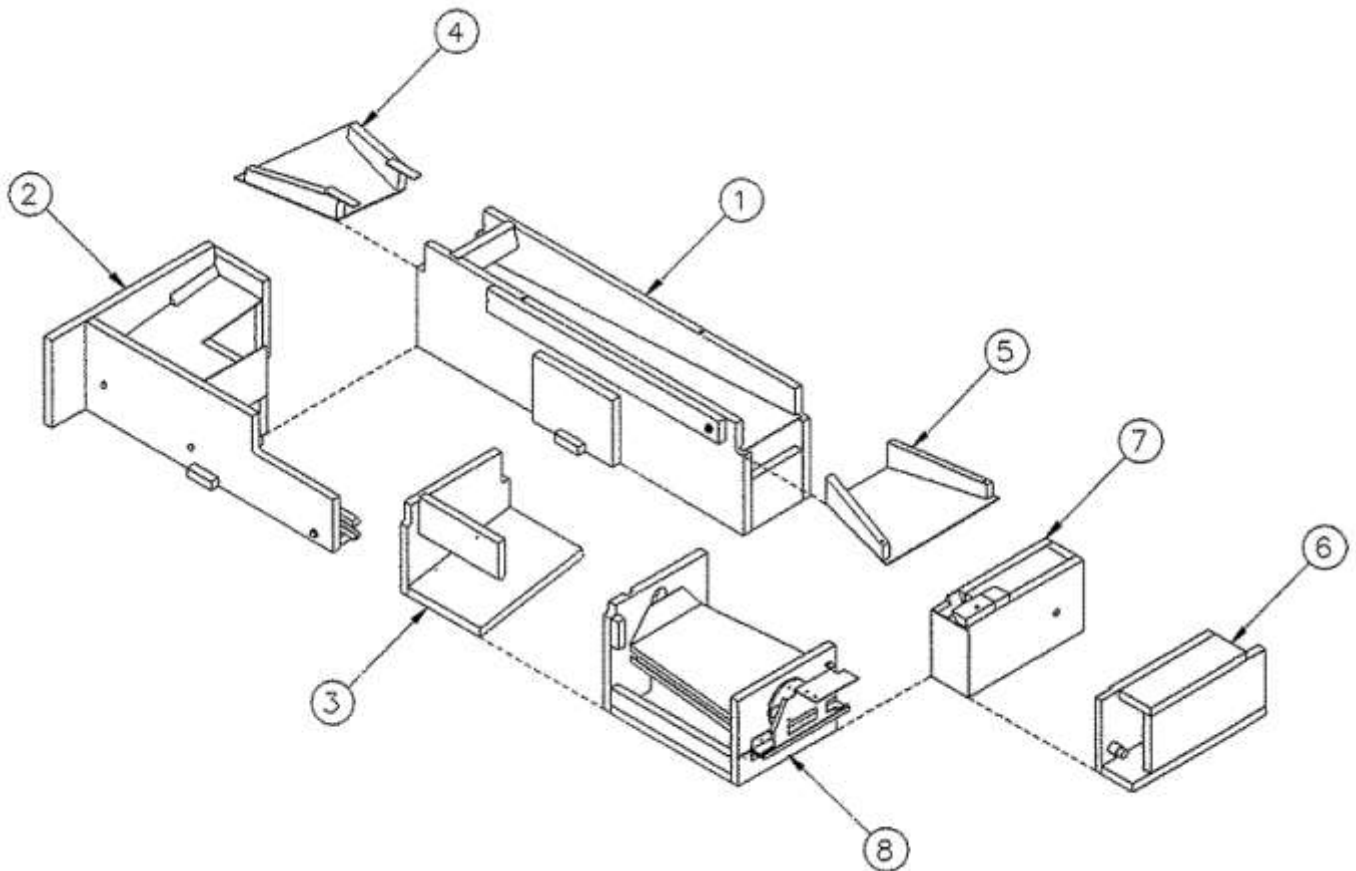
REF.	Part number	description
1	968060053	SILVER METALLIC SIDE WALL LAMINATE
2	968060054	SILVER METALLIC END WALL LAMINATE
3	21305080	TOP SIDE BLACK LAMINATE (TRIM TO FIT)
4	21305090	TOP END BLACK LAMINATE (TRIM TO FIT)
	860100141	TORNADO 20" TEXT INSIGNIA
	860100138	TORNADO ROUND LOGO PLATE
	21200620	CABINET LOCK #90094
	21200680	KEY ONLY #90094





INTERNAL ASSEMBLIES

REF.	Part number	description
1	TSYOOTCR0	CENTER RAMP
2	TSYOOTTR0	TURN RAMP
3	TSYOORDR0	READY RAMP
4	TSYOODRL0	DIAMOND RAMP LEFT
	968060265	DIAMOND RAMP TAB
5	TSYOODRR0	DIAMOND RAMP RIGHT
6	TSYOOCBL0	COIN BOX LOCKING ASSY
7	TSYOOCBA0	CASH BOX ASSY
	21200610	CASH BOX LOCK (90095) W/KEY
8	TSYOOBTA0	BALL TRAP ASSY





INTERNAL ASSEMBLIES



1) Center Ramp
TSYOOTCR0



2) Turn Ramp
TSYOOTTR0



3) Ready Ramp
TSYOORDR0



4) Diamond Ramp Assy—Left
TSYOODRL0



5) Diamond Ramp Assy—Right
TSYOODRR0



6) Coin Box Locking Assembly
TSYOOCBL0



7) Cash Box Assembly
TSYOOCBA0

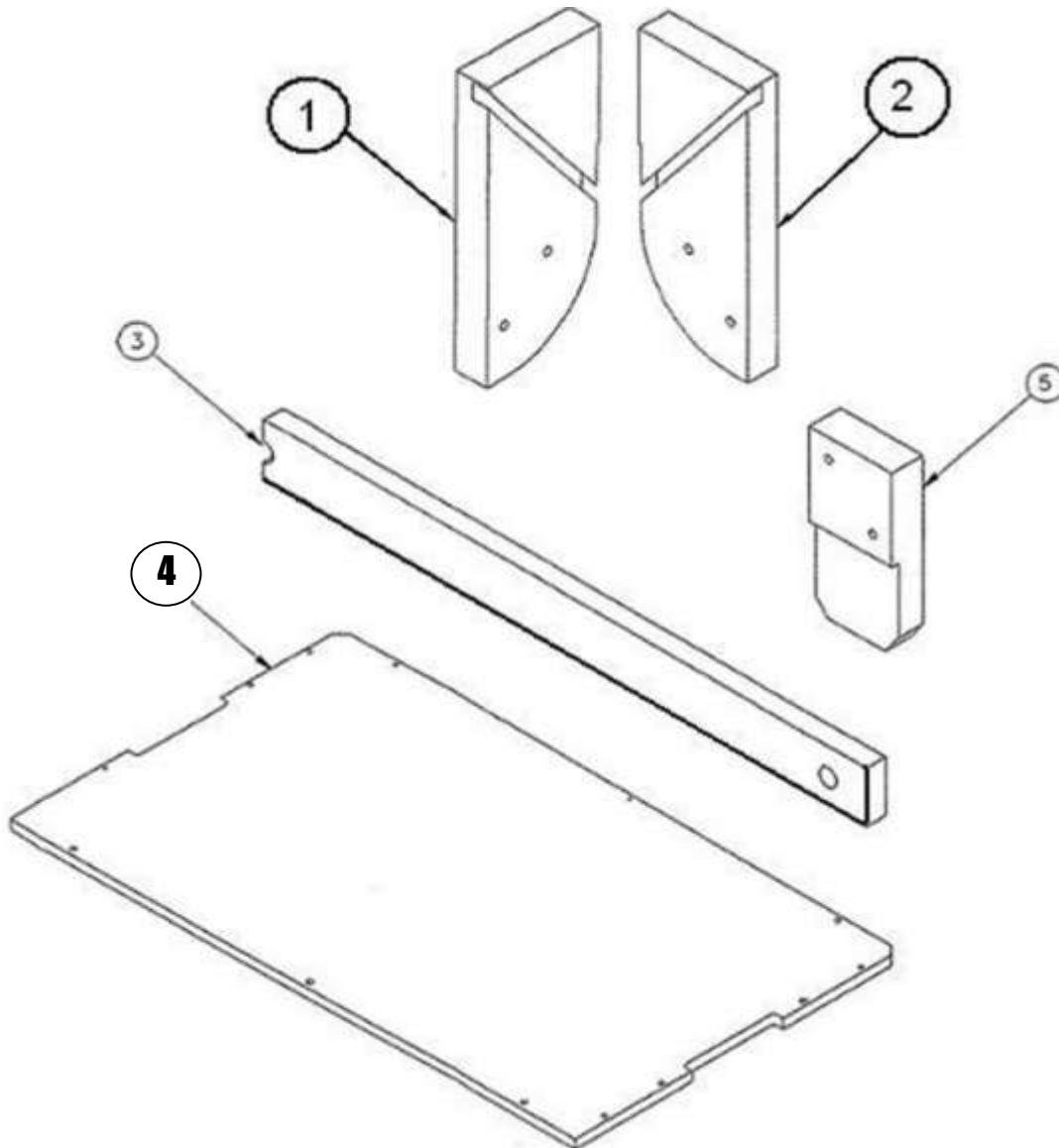


8) Ball Trap Assembly
TSYOOBTA0



MISCELLANEOUS WOOD PARTS

REF.	Part number	description
1	11200170	GOAL BOX LEFT SIDE
2	11200180	GOAL BOX RIGHT SIDE
3	968060080	PROP STICK
4	TSYOOSPS2	PLAYFIELD (COIN OP SOCCER)
<i>PLAYFIELDS ARE OVERSIZED AND CRATED FOR SHIPPING—EXPECT ADDITIONAL CHARGES</i>		
	ni20100260	PLAYFIELD SCREW #8 x 2½
	20606850	PLAYFIELD SUPPORT
5	968060260	LOCK TONGUE
	ni20100120	LOCK TONGUE SCREW #10 x 1¼





MISCELLANEOUS WOOD PARTS



1) Goal Box Left Side
11200170



2) Goal Box Right Side
11200180



3) Prop Stick
968060080



5) 968060260
Lock Tongue
(drill lock hole to fit)

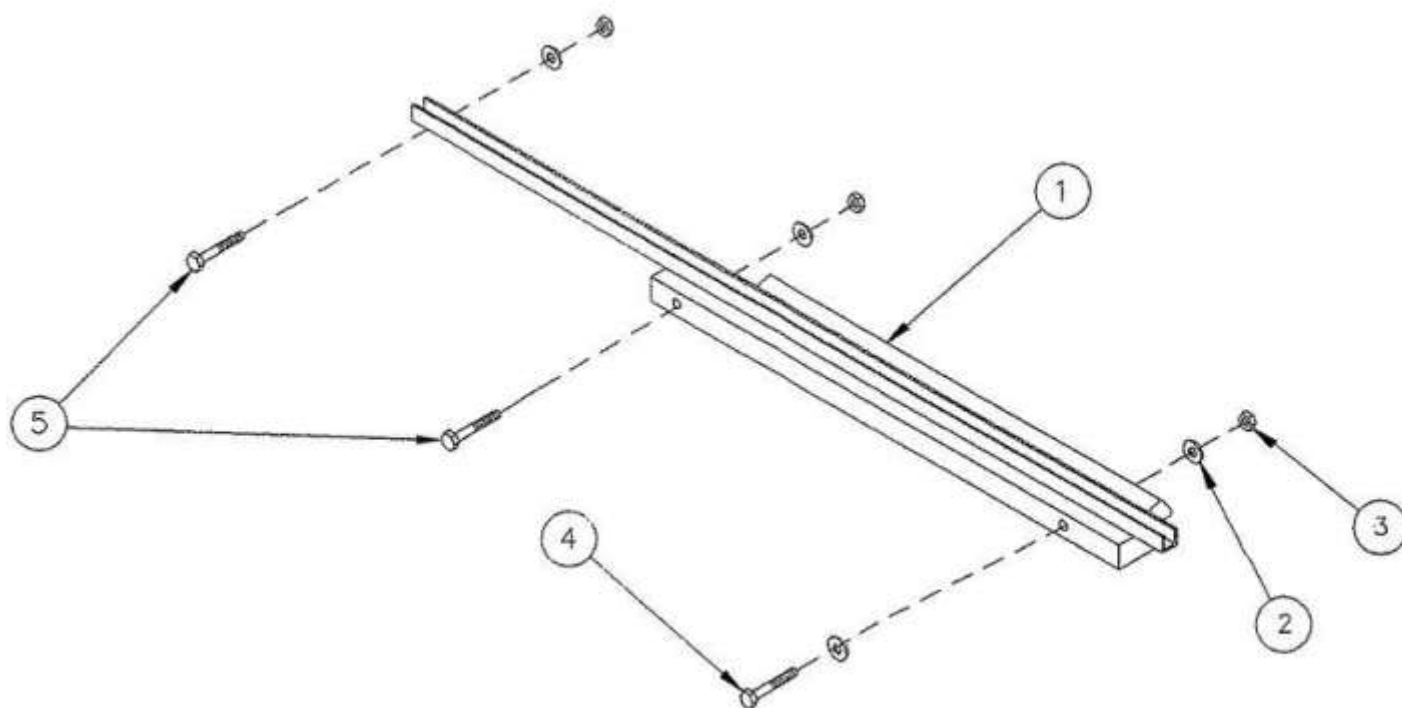


4) TSYOOSPS2
Playfield



BALL CHANNEL ASSEMBLY

REF.	Part number	description
1	TSYOOBCT0	BALL CHANNEL ASSEMBLY
2	ni870060105	WASHER
3	ni20300860	BALL CHANNEL NUT 10-32
4	ni20201230	BALL CHANNEL BOLT ¼-20 x 3
5	ni20201480	BALL CHANNEL BOLT ¼-20 x 3½

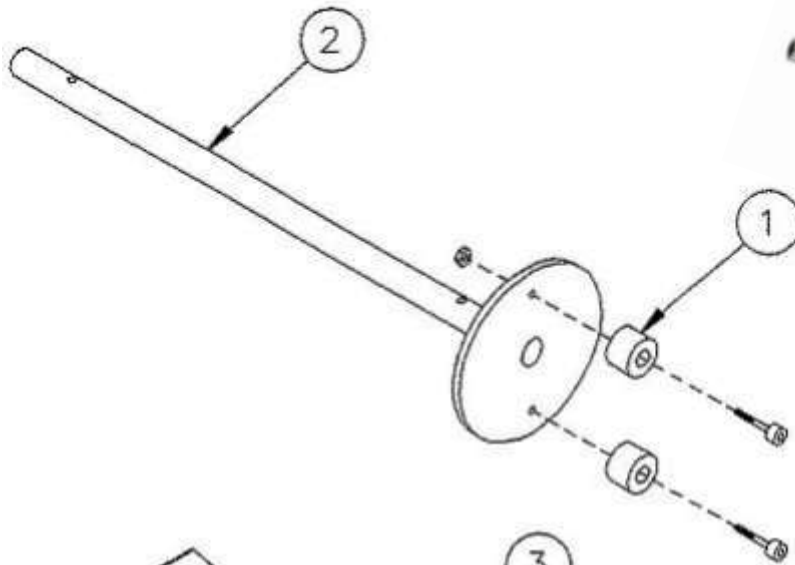


1) Ball Channel Assembly
TSYOOBCT0

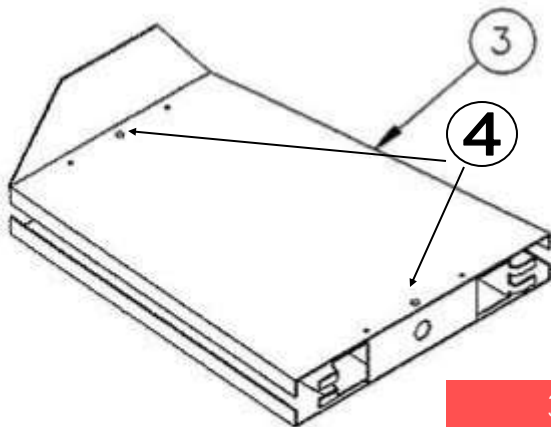


BALL TRAP

REF.	Part number	description
	TSYOOBTA0	BALL TRAP ASSEMBLY (COMPLETE) (SEE PAGE K3, ITEM 8)
1	20606690	SHOULDER BOLT BEARING
	20201260	SHOULDER BOLT ¼-20 x 5/16-¾
	870055105	SHOULDER BOLT NUT ¼-20
2	TSYOOBTA00401	BALL TRAP ROD ASSEMBLY
3	TSYOOBTA00501	BALL TRAP
4	20201240	10-32 SOCKET HEAD CAP SCREW
4	20300860	10-32 NYLOCK NUT



2) Ball Trap Rod Assembly
TSYOOBTA00401

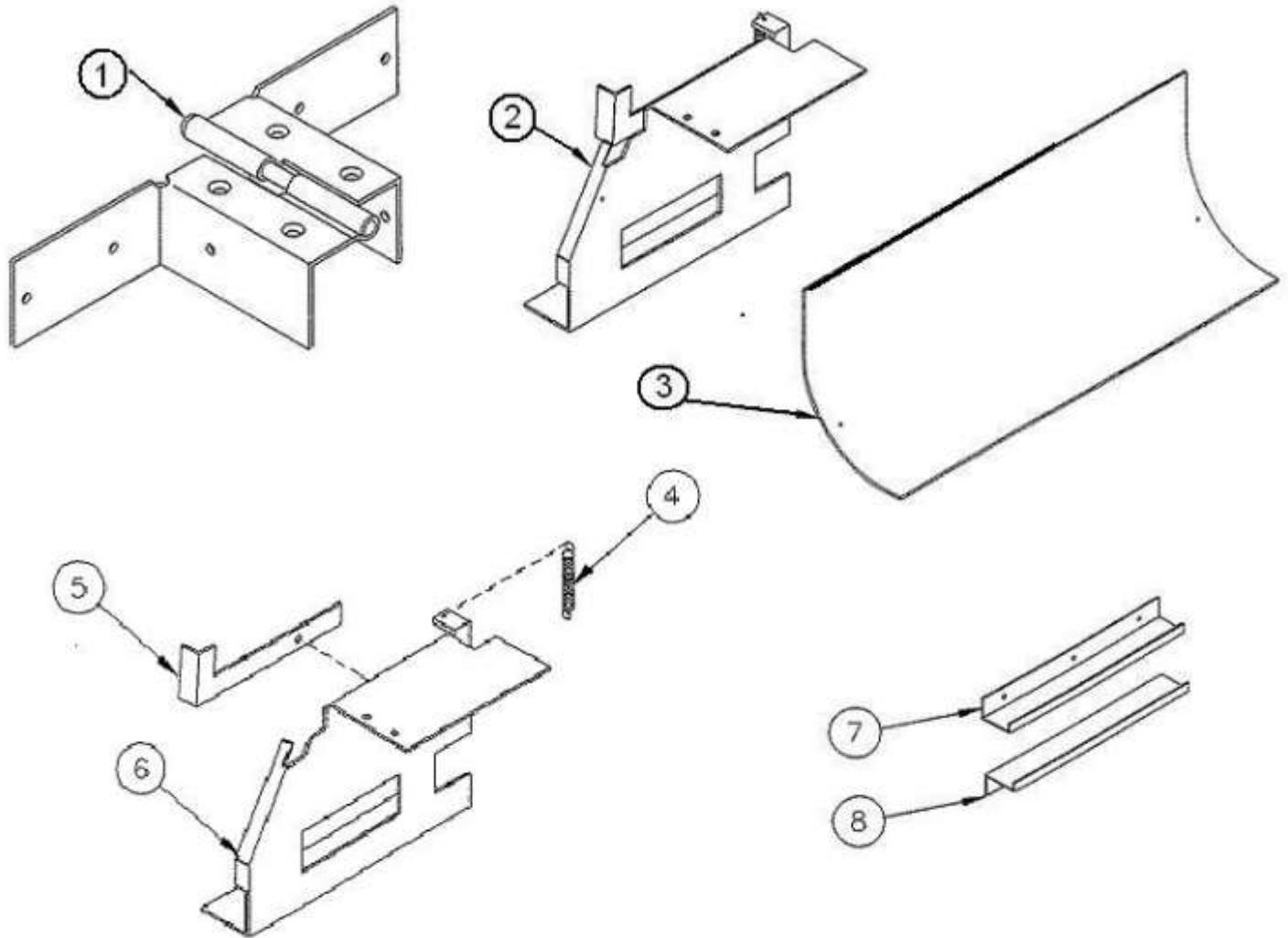


3) Ball Trap
TSYOOBTA00501



MISCELLANEOUS METAL PARTS

REF.	Part number	description
1	720100200	HINGE ASSEMBLY
	20100260	#8 x 2½" FLAT HEAD PHIL (4 PER HINGE)
	20100360	#8 x ¾" HEX HEAD (8 PER HINGE)
2	TSYOOBTA00301	BALL TRAP GATE ASSEMBLY
3	20606611	GOAL BOX DEFLECTOR
4	21706590	GATE ARM SPRING
5	20606680	GATE ARM
6	20606671	PUSH CHUTE END
7	20606651	GATE TOP GUIDE
8	20606660	GATE BOTTOM GUIDE





MISCELLANEOUS METAL PARTS



1) Hinge Assembly
720100200



2) Ball Trap Gate Assembly
TSYOOBTA00301



3) Goal Box Deflector
20606611



4) Gate Arm Spring
21706590



5) Gate Arm
20606680



6) Push Chute End
20606671



7) Gate Top Guide
20606650



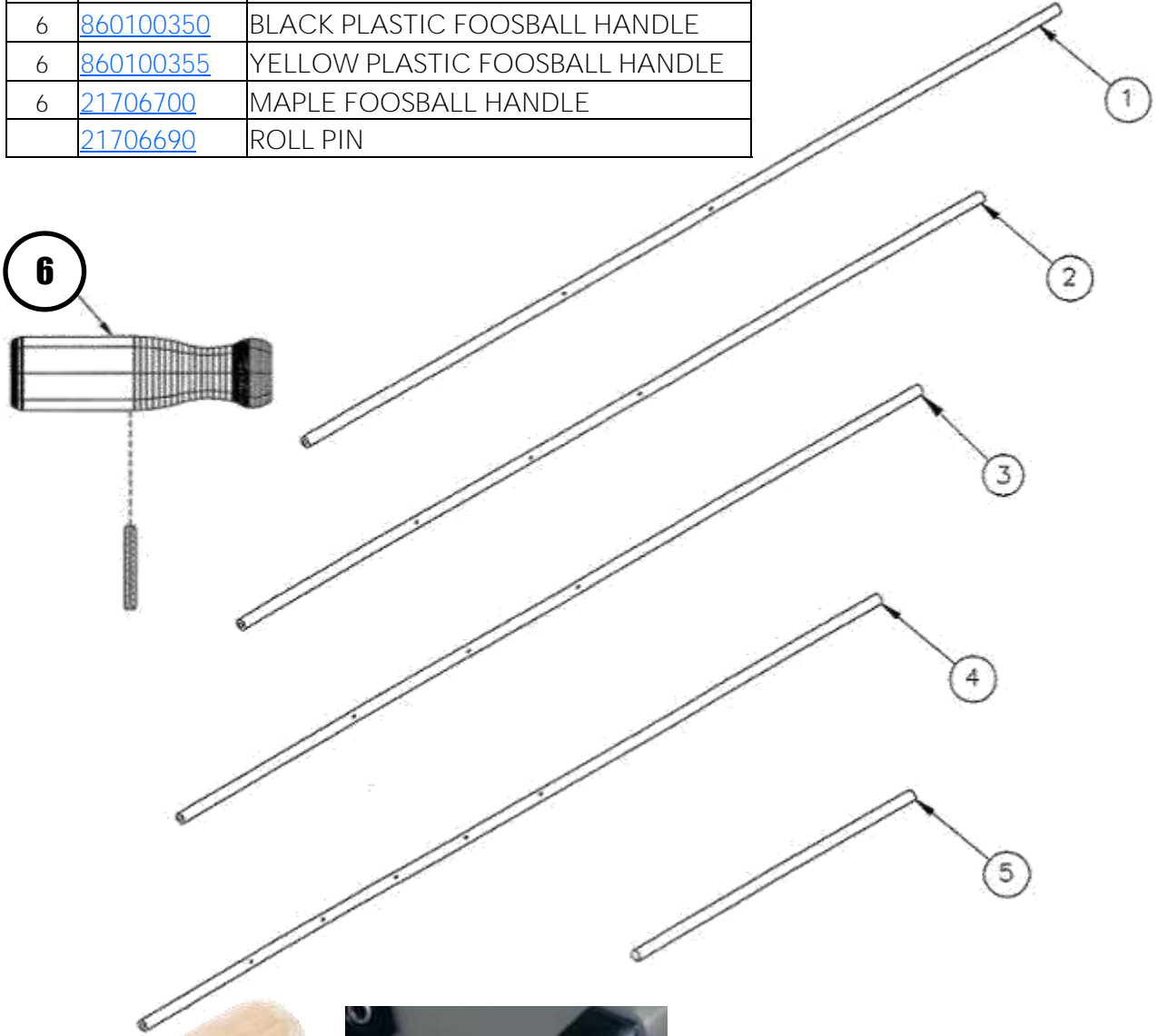
8) Gate Bottom Guide
20606660

TORNADO



FOOSBALL RODS AND HANDLES

REF.	Part number	description
1	20606811	2-MAN ROD (48 ³ / ₈ ")
2	20606821	3-MAN ROD (43 ³ / ₈ ")
3	20606831	GOALIE ROD (41 ¹ / ₂ ")
4	20606841	5-MAN ROD (38 ³ / ₈ ")
5	20607500	OLD-STYLE SCORE POST ROD (6 ¹ / ₈ ")
6	860100350	BLACK PLASTIC FOOSBALL HANDLE
6	860100355	YELLOW PLASTIC FOOSBALL HANDLE
6	21706700	MAPLE FOOSBALL HANDLE
	21706690	ROLL PIN



Maple Handle
21706700

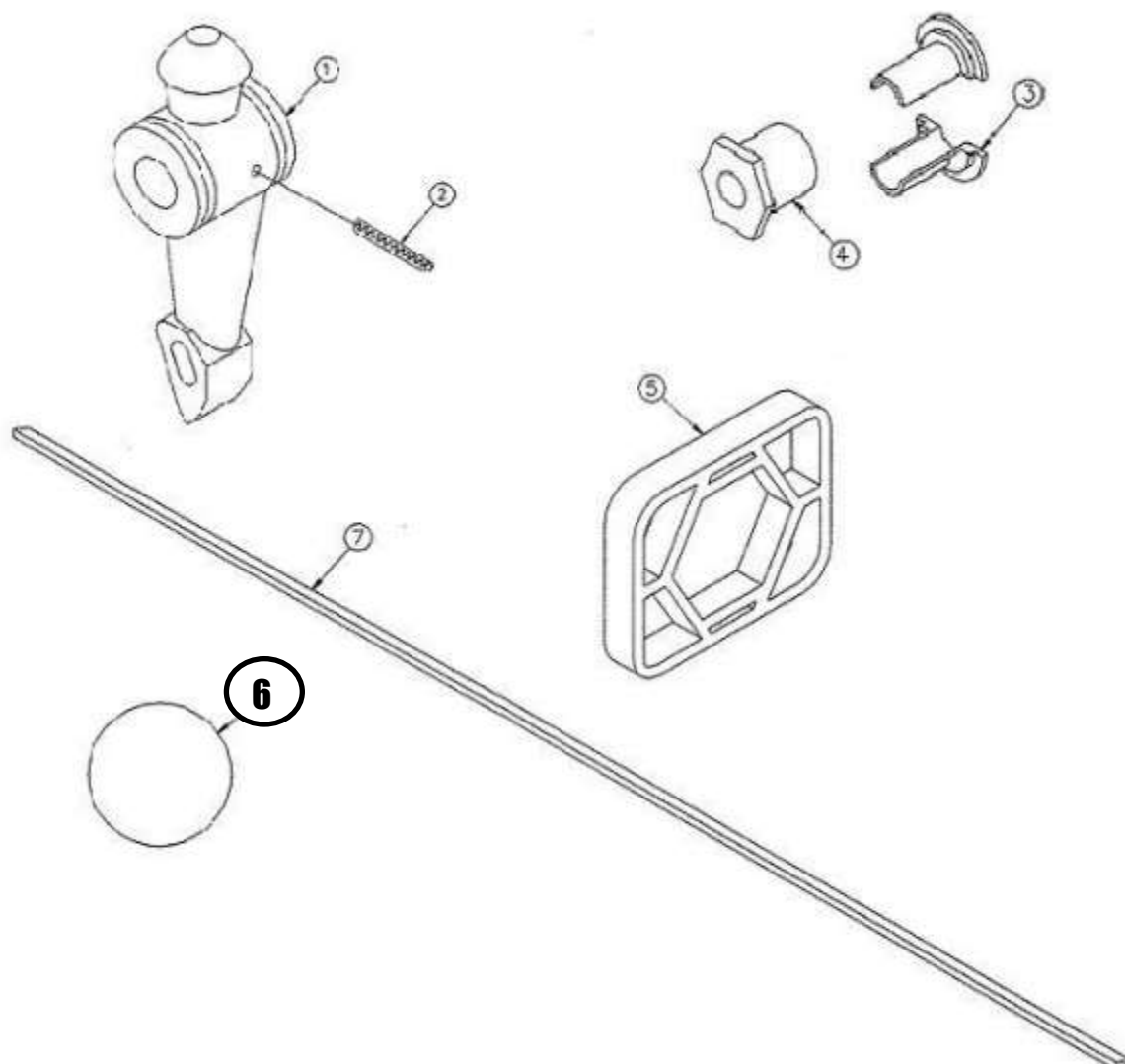


Yellow Plastic Handle
860100355



MISCELLANEOUS PLASTIC PARTS

REF.	Part number	description
1	20515223	BLACK ABS FOOSBALL PLAYER
1	20515233	YELLOW ABS FOOSBALL PLAYER
	20515280	BLACK ABS FOOSBALL PLAYER—TOURNAMENT FIT
	20515290	YELLOW ABS FOOSBALL PLAYER—TOURNAMENT FIT
2	21706690	ROLL PIN
3	20515211	BEARING HALF (THIN WALL -0.030" - PRICE PER HALF)
4	20515201	BEARING NUT
5	20515191	BEARING WRENCH
6	20515173	FOOSBALL (TOURNAMENT RED)
6	20515170	FOOSBALL (CLASSIC PINK)
6	20515178	FOOSBALL (TOURNAMENT RED W/ITSF LOGO)
6	980100100	FOOSBALL (DYNAMO YELLOW)
7	20515135	CLEAR PLAYFIELD TRIM
7	20515131	CLASSIC WHITE PLAYFIELD TRIM





MISCELLANEOUS PLASTIC PARTS



1) Black ABS Foosball Man—20515223
1) Yellow ABS Foosball Man—20515233



2) Roll Pin
21706690



3) Bearing Half
-0.030" Thin Wall
20515211



4) Bearing Nut
20515201



5) Bearing Wrench
20515191



6) Tournament Red
Tornado Foosball
20515173



6) Classic Pink
Tornado Foosball
20515170

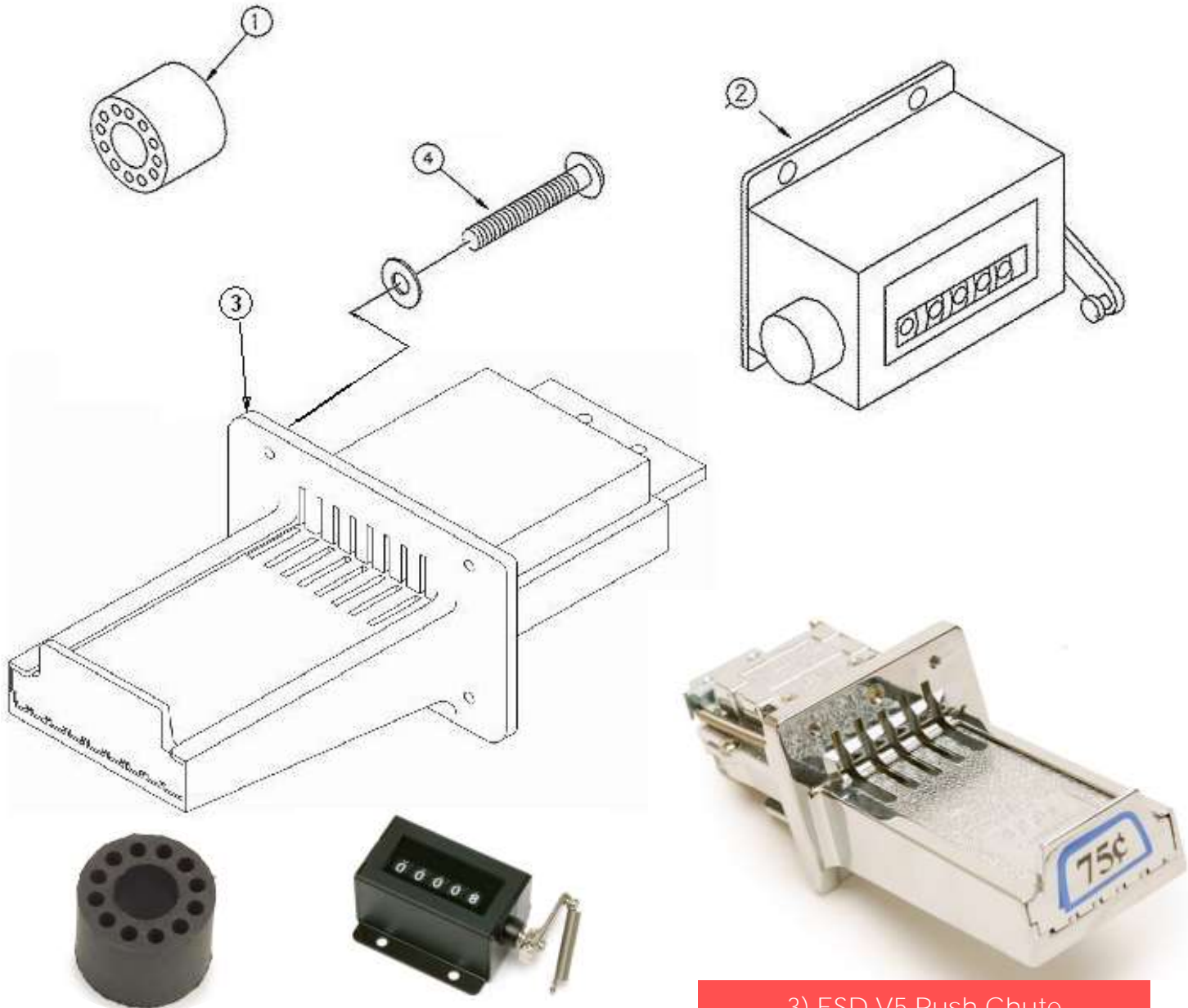


6) Dynamo Yellow
Foosball
980100100



MISCELLANEOUS PARTS

REF.	Part number	description
1	20701060	BUMPER
2	21707910	NON-RESETTABLE SOCCER COUNTER
3	890000630	ESD V8 PUSH CHUTE (SET @ 4x \$0.25)
3	890000620	ESD V5 PUSH CHUTE (SET @ 3x \$0.25)
	ni20201550	PUSH CHUTE BOLT 10-32 x 1 1/8" (USE 4)
	ni20400060	#10 WASHER (USE 4)



1) Bumper
20701060

2) Non-Resettable Counter
21707910

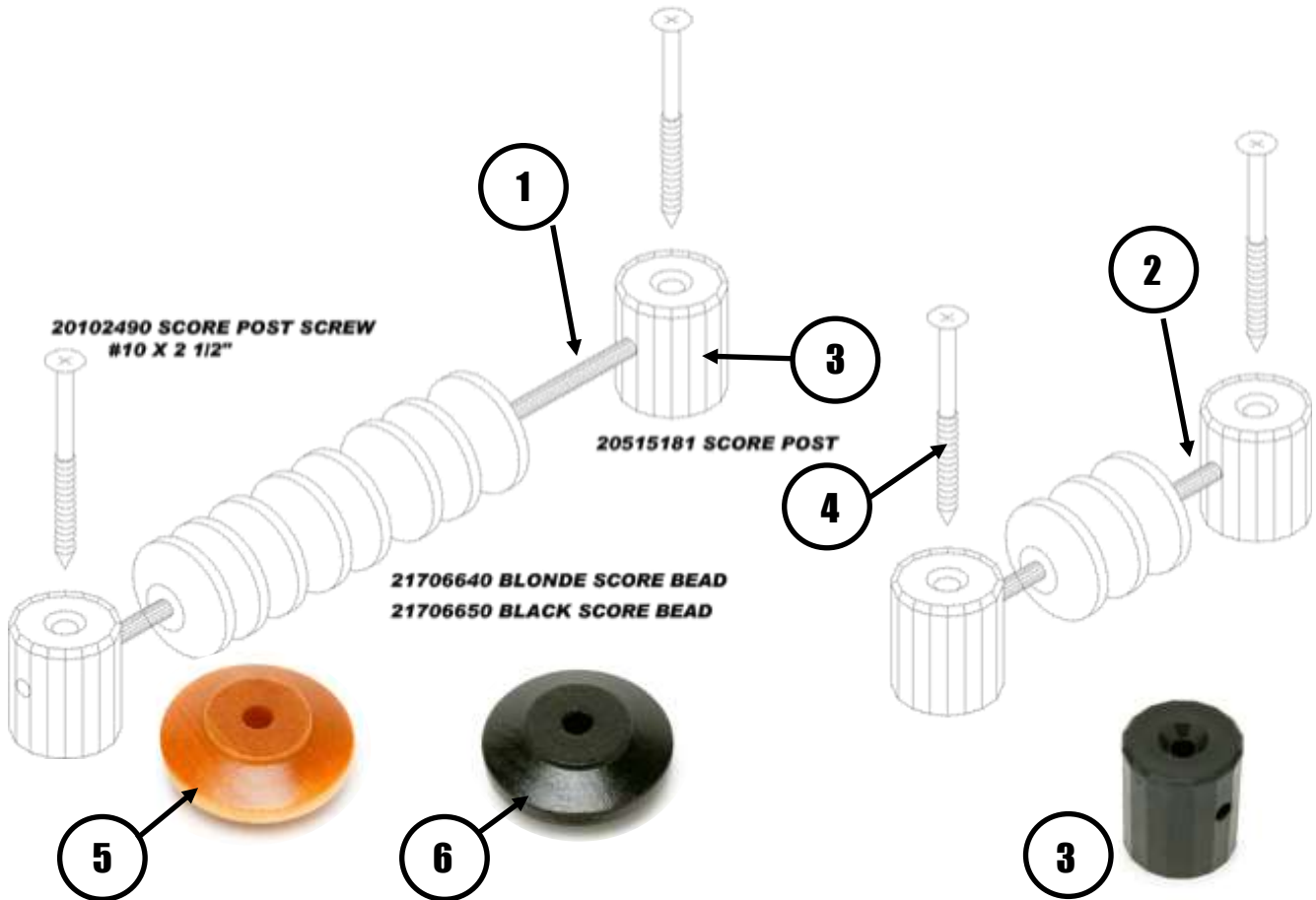
3) ESD V5 Push Chute
890000620
Other configurations available



SCORING UNITS

REF.	Part number	description
1	20607502	SCORE POST ROD— GOAL COUNTER (7 5/8")
2	20607501	SCORE POST ROD— MATCH COUNTER (3")
3	20515181	SCORE POST
4	ni20102490	SCORE POST SCREW #10 x 2 1/2
5	21706640	BLONDE SCORE DISK (11 PER TABLE)
6	21706650	BLACK SCORE DISK (11 PER TABLE)

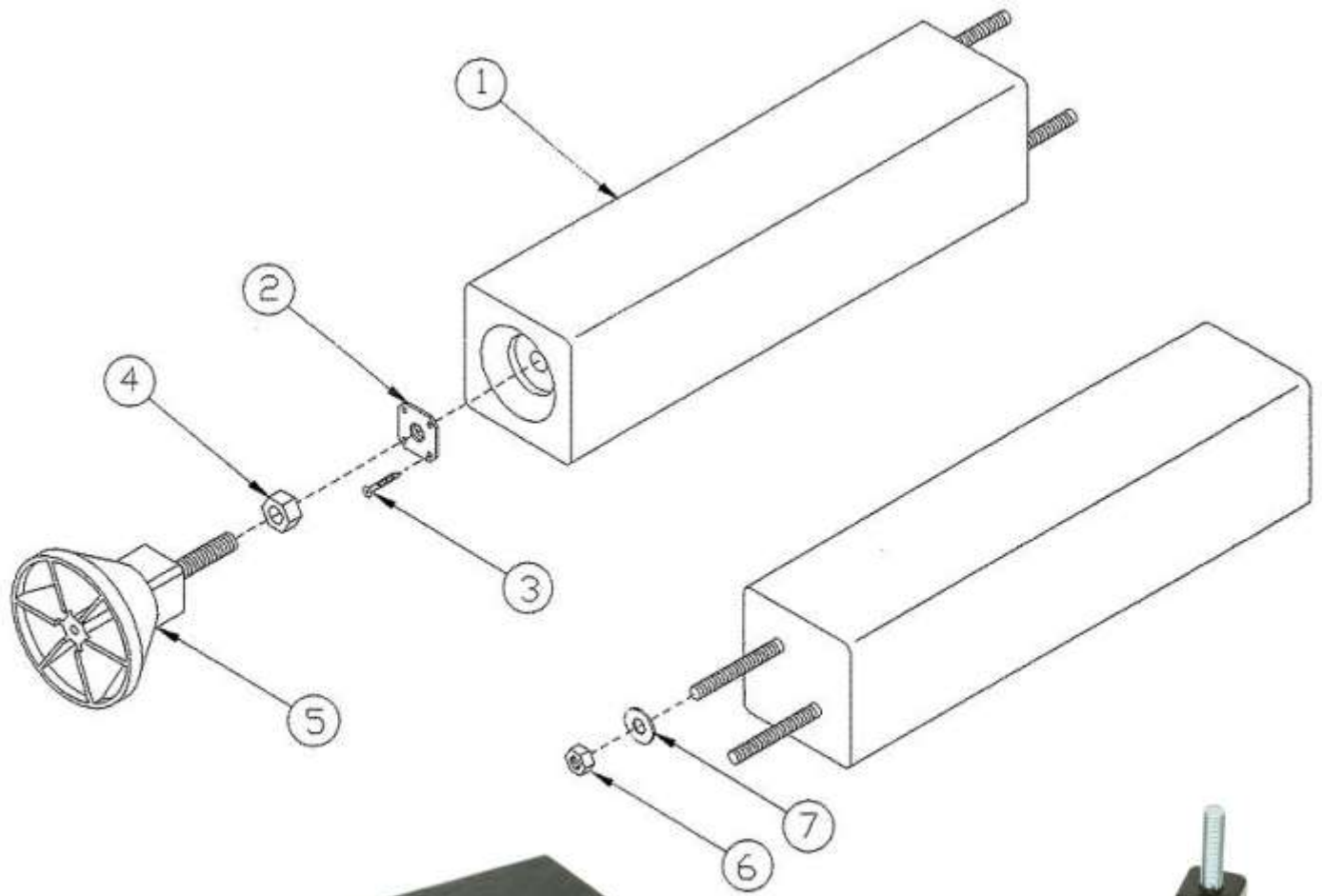
Each score disk uses 11 per table—8 on one side, 3 on the opposite





LEGS AND LEVELERS

REF.	Part number	description
1	TSYOOSLS1	LEG W/LEVELER PLATE AND HANGER BOLT
2	20600961	LEG LEVELER PLATE
3	870001208	LEG PLATE SCREW #8 x 1" (4 PER LEG)
4	ni20300890	LEG LEVELER NUT 1/2"-13
5	20515140	LEG LEVELER (NUT NOT INCLUDED)
6	ni20300900	LEG NUT 3/8"-16 (2 PER LEG)
7	ni20401080	LEG WASHER (2 PER LEG)



1) TSYOOSLS1
Leg w/Plate and
Hanger Bolts



5) 20515140
Leg Leveler



LOCKS AND ACCESSORIES

Part number	description
21200610	CASH BOX LOCK #90095
21200620	CABINET LOCK #90094
21200680	KEY ONLY #90094
21200690	KEY ONLY #90095

Part number	description
21706690	ROLL PIN
21706670	ROLL PIN PUNCH
988000125	SILICONE, 2oz.BOTTLE
21706621	RULE BOOK




Part number	description
860100147	SHORT CABINET PROTECTOR STRIP (UPPER)
860100148	LONG CABINET PROTECTOR STRIP (LOWER)



HARDWARE	
Part number	description
870001208	LEG PLATE SCREW #8 x 1" (4 PER LEG)
20100120	BALL TRAP/LOCK TONGUE SCREW #10 x 1¼"
20100260	DIAMOND RAMP/PLAYFIELD SCREW #8 x 2½"
20100360	TURN RAMP SCREW #8 x ¾"
20101090	DIAMOND RAMP/CABINET LOCK SCREW #6 x 3¾"
20102470	GATE TOP/COUNTER/COIN BOX SCREW #6 x ½"
ni20102490	SCORE POST SCREW #10 x 2½"
20200710	PROP STICK BOLT ¼-20 x 2"
20201230	BALL CHANNEL BOLT ¼-20 x 3"
20201250	BALL TRAP GATE SCREW 10-32 x ½"
20201260	SHOULDER BOLT ¼-20 x 5/16-¾"
20201280	LEG HANGER BOLT ¾-16 x 6"
20201480	TURN RAMP/BALL CHANNEL BOLT ¼-20 x 3½"
ni20201550	PUSH CHUTE BOLT 10-32 x 1½"
870055105	BALL TRAP ROD/PROP STICK NUT ¼"-20
20300860	BALL TRAP GATE/BALL CHANNEL NUT 10-32
20300880	HINGE ACORN NUT ¼"-20
ni20300890	LEG LEVELER NUT ½"-13
20300900	LEG NUT ¾"-16 (2 PER LEG)
20400060	PUSH CHUTE WASHER #10
870060105	BALL CHANNEL/PROP STICK WASHER
20401080	LEG WASHER (2 PER LEG)
20515120	BALL TRAP WASHER
20606690	SHOULDER BOLT BEARING



It's  not 