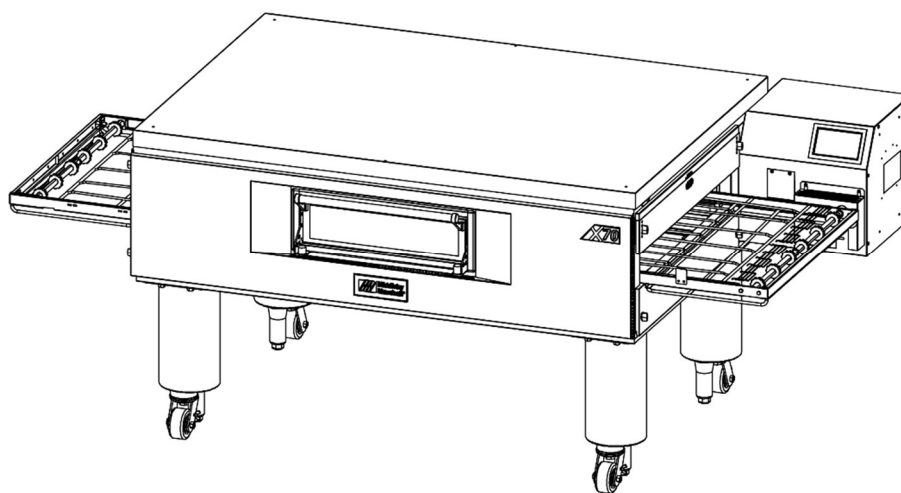


Parts Manual

***with Wiring Diagrams
for domestic and standard export ovens***

Serial # Code (Nine Digit Code)
(for units produced prior to mid-July, 2006)
First 4 digits - order of production
Fifth digit - model specific
Sixth and Seventh digit - month of production
Eighth and Ninth digit - year of production

The X70/X55/X55GWB requires a 208/240V, 1Phase Power Supply. Therefore, the Control Circuit is 208/240V. A Modulating Gas Valve and Signal Amplifier Board were incorporated to reduce energy consumption and increase cooking efficiency.
We call this our Energy Management System (EMS).



X70G Single Oven Shown

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1400 Toastmaster Drive • Elgin, IL 60120

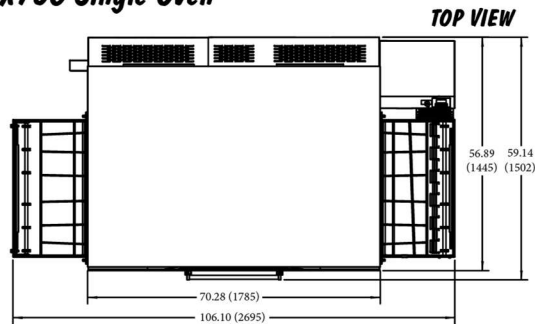
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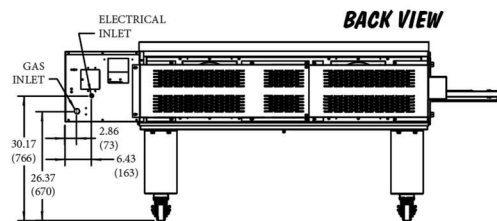
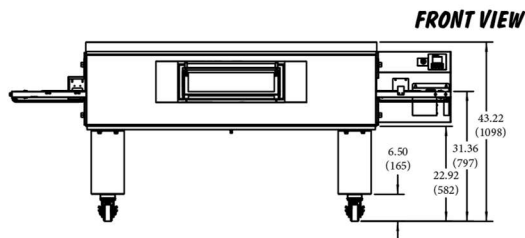
X70G Series Direct Gas Fired Conveyor Oven

NOTE: Drawings show ovens equipped with casters.

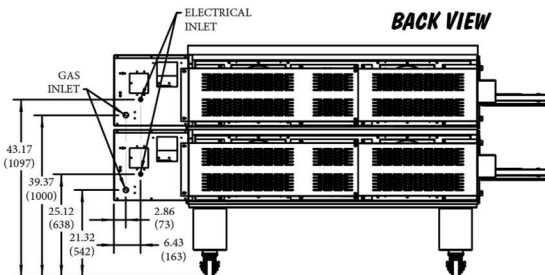
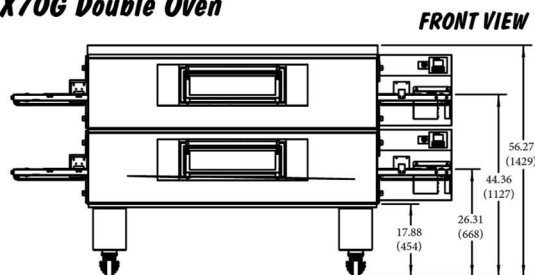
X70G Single Oven



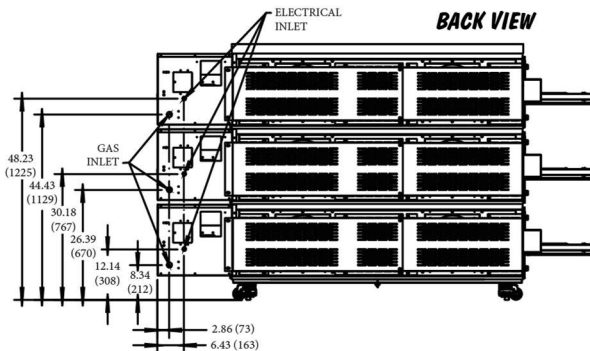
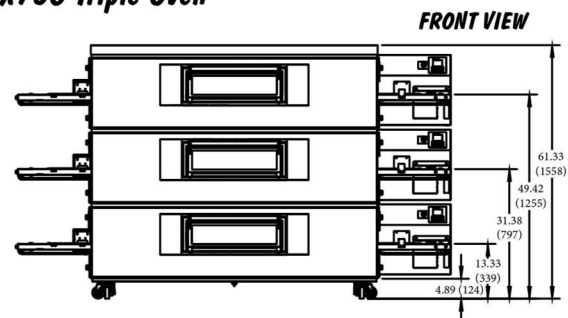
SIDE VIEW



X70G Double Oven



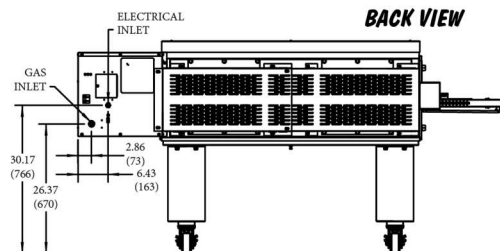
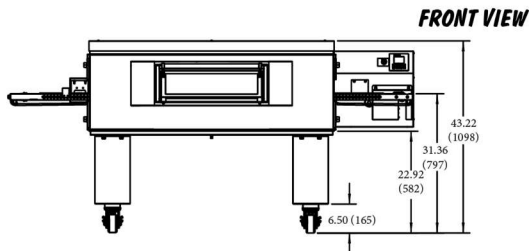
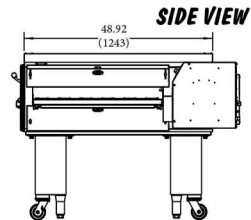
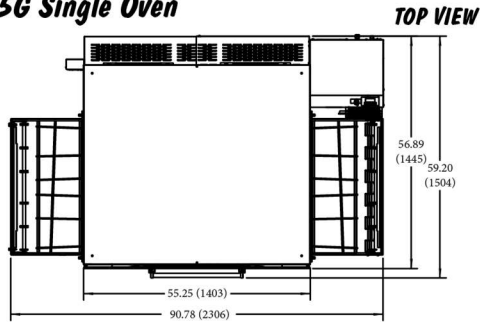
X70G Triple Oven



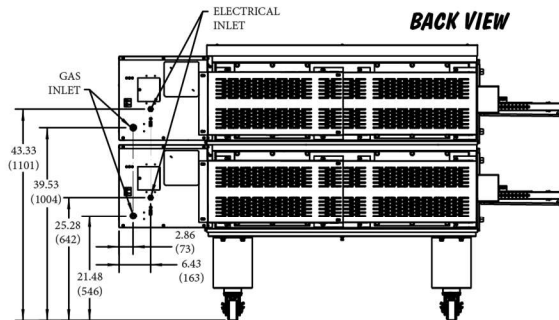
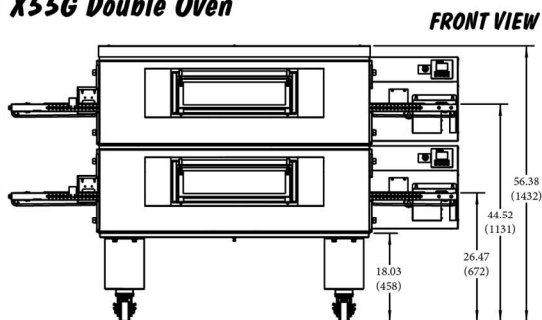
X55G Series Direct Gas Fired Conveyor Oven

NOTE: Drawings show ovens equipped with casters.

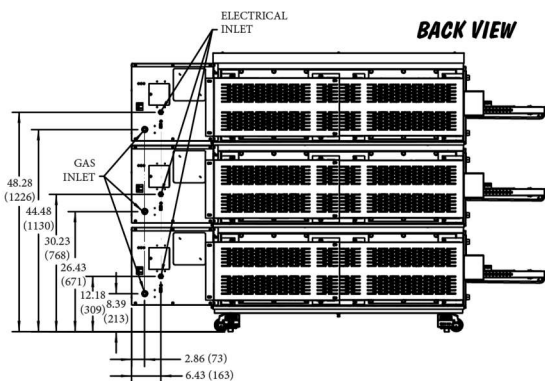
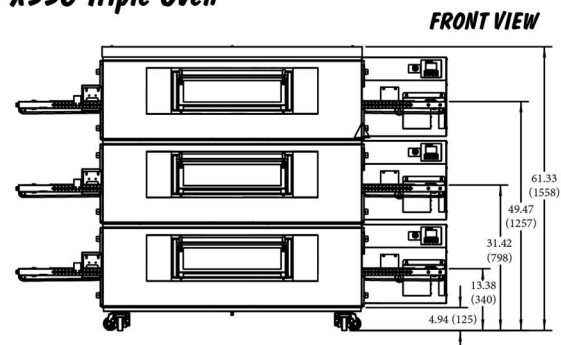
X55G Single Oven



X55G Double Oven



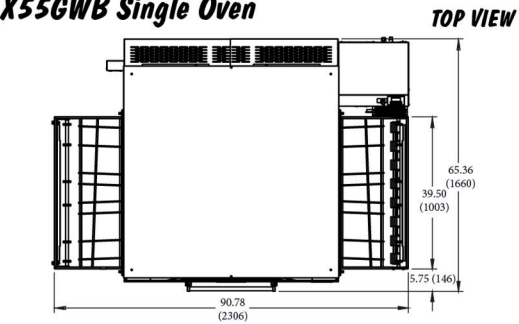
X55G Triple Oven



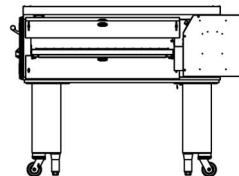
X55GWB Series Direct Gas Fired Conveyor Oven

NOTE: Drawings show ovens equipped with casters.

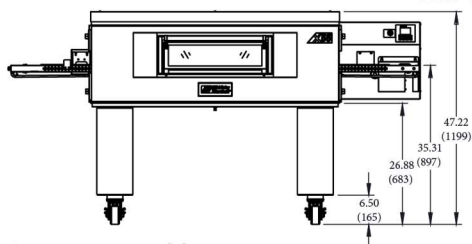
X55GWB Single Oven



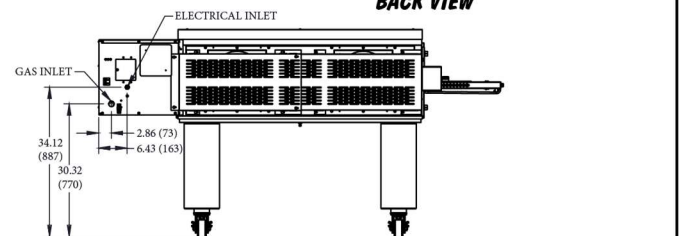
SIDE VIEW



FRONT VIEW

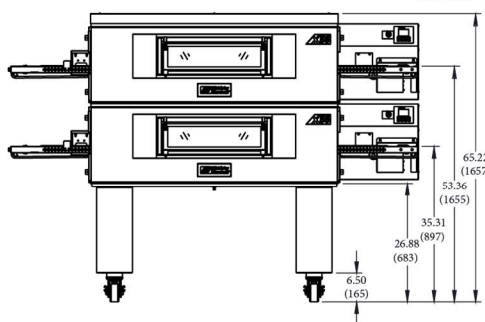


BACK VIEW

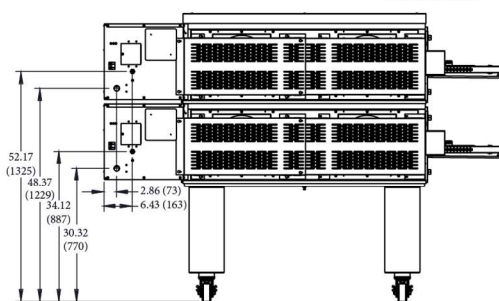


X55GWB Double Oven

FRONT VIEW

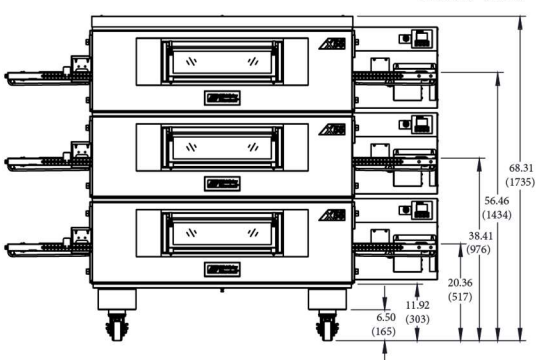


BACK VIEW

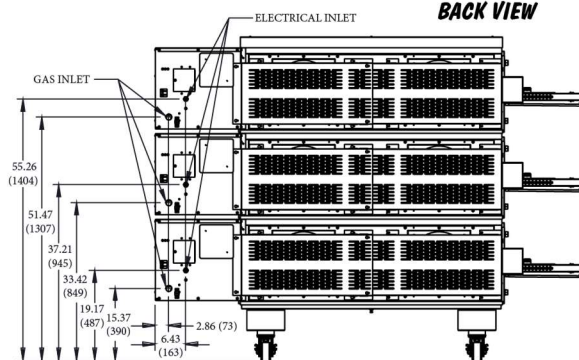


X55GWB Triple Oven

FRONT VIEW



BACK VIEW



X70G/X55G SERIES Gas Conveyor Oven

RECOMMENDED MINIMUM CLEARANCES

<i>Rear of Oven to Wall</i>	<i>Control end of Conveyor to Wall</i>	<i>Non-control end of Conveyor to Wall</i>
6" (152 mm)	6" (152 mm)	6" (152 mm)

GENERAL INFORMATION

Model	Heating Zone	Baking Area	Max. Operating Temp.	Bake Time Range	Ship Wt.	Ship Cube
X70G	70" (1778 mm)	15.6 ft ² (1.4 m ²)	600°F (315°C)	1 – 19 minutes	1,415 lbs. (648 kg)	98"L x 35"W x 74"H (2489 x 889 x 1880 mm)
X55G	55" (1379 mm)	12.2 ft ² (1.1 m ²)	600°F (315°C)	1 – 19 minutes	1,290 lbs. (585 kg)	98"L x 35"W x 74"H (2489 x 889 x 1880 mm)

X70G/X55G SERIES OVEN SPECIFICATIONS

<i>Dimensions</i>	<i>Single Oven</i>	<i>Double Oven</i>	<i>Triple Oven</i>
Overall Height	43.25" (1,131 mm)	56.27" (1,575 mm)	68.31" (1,753 mm)
Overall Depth	59.14" (1,690 mm)	59.14" (1,690 mm)	59.14" (1,690 mm)
Overall Length			
X70	106.1" (2,692 mm)	106.1" (2,692 mm)	106.1" (2,692 mm)
X55	90.78" (2,305.8 mm)	90.78" (2,305.8 mm)	90.78" (2,305.8 mm)
Conveyor Width	32" (813 mm)	32" (813 mm)	32" (813 mm)

ELECTRICAL SPECIFICATIONS

<i>Main Blower</i>	<i>Control Circuit</i>						
<i>Voltage</i>	<i>Voltage</i>	<i>Phase</i>	<i>Frequency</i>	<i>Current Draw*</i>	<i>Poles</i>	<i>Wires</i>	<i>Breakers</i>
208-240VAC	24VDC	1	50/60 Hz	12 Amps	2	3 Wire (2 hot, 1 ground)	As per local code

* The current draw ratings shown above are maximum values at startup. The average current draw during operation is significantly lower.

GAS SUPPLY SPECIFICATIONS

<i>Gas Type</i>	<i>Inlet Pressure**</i>	<i>Manifold Pressure</i>	<i>Rated Heat Input</i>	<i>Main Orifice Diameter**</i>	<i>Fixed Bypass Orifices**</i>
Natural					
X70	7-10" W.C. (18-25 mbar)	3.5" W.C. (8.7 mbar)	160,000 BTU/hr (46.89 kWh)	0.1654" (4.2 mm) Dia.	#46 Drill – 0.081" (2.057 mm) Dia.
X55	7-10" W.C. (18-2 mbar)	3.5" W.C. (8.7 mbar)	140,000 BTU/hr (42.5 kWh)	#24 Drill – 0.152" (3.86 mm) Dia.	#46 Drill – 0.081" (2.057 mm) Dia.
Propane					
X70	8-12" W.C. (20-30 mbar)	6.0" W.C. (14.9 mbar)	160,000 BTU/hr (46.89 kWh)	#32 Drill – 0.116" (2.95 mm) Dia.	#53 Drill – 0.059" (1.49 mm) Dia.
X55	8-12" W.C. (20-30 mbar)	6.0" W.C. (14.9 mbar)	140,000 BTU/hr (42.5 kWh)	#36 Drill – 0.1065" (2.7 mm) Dia.	#53 Drill – 0.059" (1.49 mm) Dia.

** The gas supply pressures and orifice sizes shown are for ovens installed in North America. The required gas supply pressures and orifice sizes of ovens installed in other locations are dependent on the local gas type and on all applicable local codes.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

X55GWB SERIES Gas Conveyor Oven

RECOMMENDED MINIMUM CLEARANCES

<i>Rear of Oven to Wall</i>	<i>Control end of Conveyor to Wall</i>	<i>Non-control end of Conveyor to Wall</i>
6" (152 mm)	6" (152 mm)	6" (152 mm)

GENERAL INFORMATION

Model	Heating Zone	Baking Area	Belt Length	Belt Width	Depth	Height	Max. Operating Temp.	Bake Time Range	Ship Wt.	Ship Cube
X55GWB	55" (1379 mm)	12.2 ft ² (1.1 m ²)	90.78" (2306 mm)	38" (965 mm)	59.20" (1504 mm)	43.22" (1098 mm)	600°F (315°C)	1 – 19 minutes	1,349 lbs. (612 kg)	98"L x 35"W x 74"H (2489 x 889 x 1880 mm)

ELECTRICAL SPECIFICATIONS

Main Blower Voltage	Control Circuit Voltage	Phase	Frequency	Current Draw*	Poles	Wires	Breakers
208-240VAC	24VDC	1	50/60 Hz	15 Amps	2	3 Wire (2 hot, 1 ground)	As per local code

* The current draw rating shown above are maximum values for normal operation, amperage draw will be less than the listed value. The required gas supply pressures of other locations are dependent on the local gas type and on all applicable local codes.

GAS SUPPLY SPECIFICATIONS

Gas Type	Inlet Pressure**	Manifold Pressure	Rated Heat Input	Main Orifice Diameter**	Fixed Bypass Orifices**
Natural	7-10" W.C. (18-25 mbar)	3.5" W.C. (8.7 mbar)	160,000 BTU/HR (46.89 kWh)	#24 Drill – 0.152" (3.86 mm) Dia. P/N 76978	#46 Drill – 0.081" (2.057 mm) Dia. P/N 49951
Propane	8-12" W.C. (20-30 mbar)	6.0" W.C. (14.9 mbar)	160,000 BTU/HR (46.89 kWh)	#36 Drill – 0.1065" (2.7 mm) Dia. P/N 77272	#53 Drill – 0.059" (1.49 mm) Dia. P/N 22174-0006

** The gas supply pressures and orifice sizes shown are for ovens installed in North America. The required gas supply pressures and orifice sizes of ovens installed in other locations are dependent on the local gas type and on all applicable local codes.

Minimum Gas Pipe Sizes:

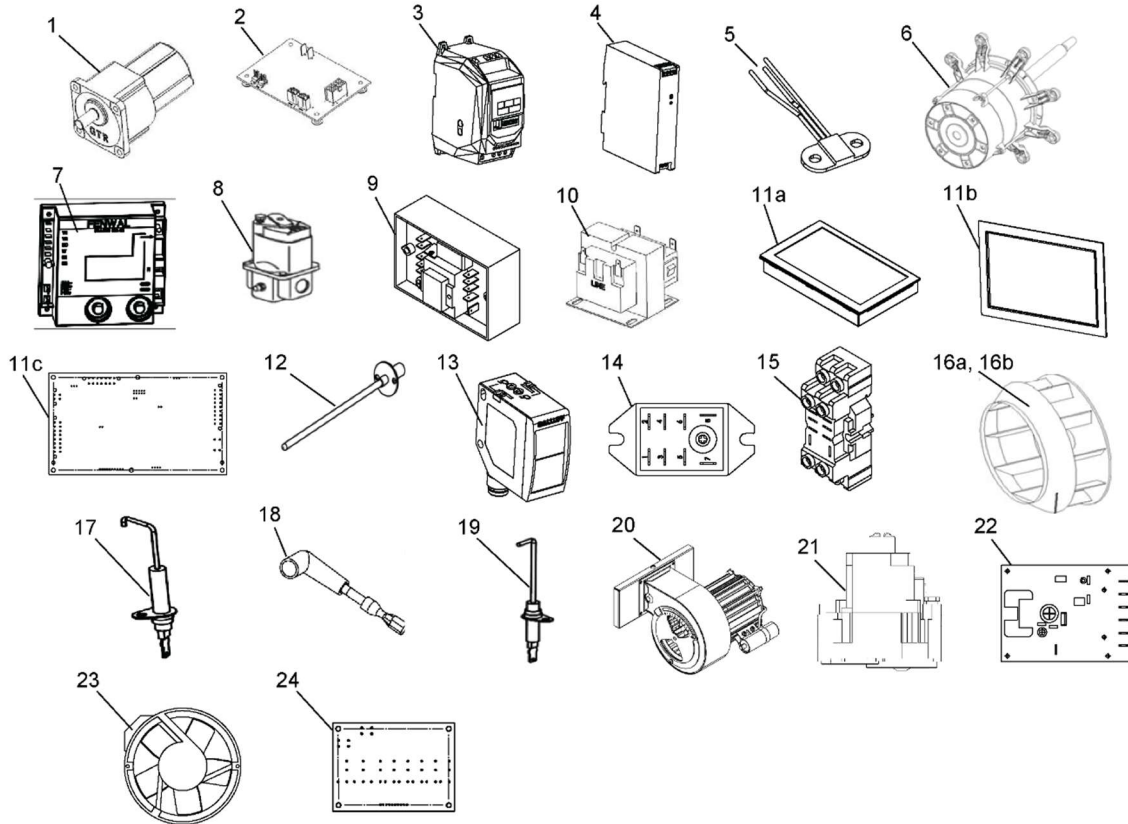
Natural Gas - 2" (50.8 mm) main supply line. One 3/4" (19 mm) NPT branch per oven cavity with individual full-flow shutoff valve.

Propane Gas - 2" (50.8 mm) main supply line. One 3/4" (19 mm) NPT branch per oven cavity with individual full-flow shutoff valve.

NOTE: Each oven includes (1) 3/4" (19 mm) NPT x 48" (1219 mm) flexible, vinyl coated gas hose, EXCEPT for CE Countries.

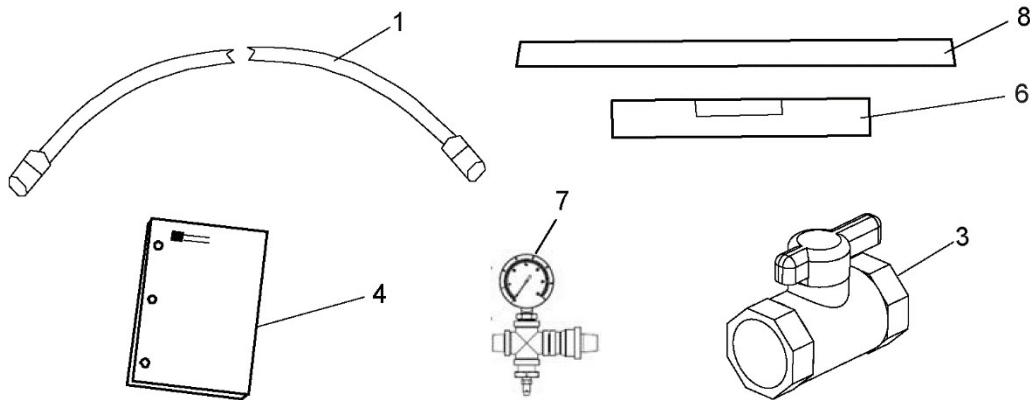
ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

KEY PARTS



ITEM	PART NO.	DESCRIPTION	QUANTITY
1	74106	Motor, Conveyor Drive	1 or 2
2	77277	Conveyor Control Board	1 or 2
3	74097	Inverter, 2HP (230V Input)	2
4	76979	Power Supply, 24VDC, 120W	1
5	71421	Rotation Sensor, Hamlin (For Burner Blower Motor)	1
6	76118	Blower Motor, 1 HP Havantic	2
7	78310	Dual Ignition Module	1
8	59450	Modulating Gas Valve	1
9	33983	Hi Limit Control Module 240V	1
10	32108	Transformer, 240 Primary/24 Secondary	2
11 A	79324	One Touch Control Service Kit	1
11 B	77764	MLUI Bezel	1
11 C	77275	Main I/O Board	1
12	33812-11	8-1/2" Thermocouple, Grounded (5 per oven)	6
13	72209	Photo Sensor	1
14	60952	240VAC Coil, 10A Relay	1
15	79252	Socket, Din Rail Relay IDEC	1
16 A	76888	CW Blower Wheel 12 - 1/4 12 BLD	1
16 B	76887	CCW Blower Wheel 12 - 1/4 12 BLD	1
17	69855	Igniter, Single Rod	1
18	77422	Ignition Cable, Wireset, X70/X55 = 60"	1
19	69854	Flame Sensor	1
20	80015	Kit, Blower Combustion	1
21	54724	Main Combination Gas Valve	1
22	31651	Amplifier Board	1
23	51399	Cooling Fan	1
24	77276	Relay Board	1
N/S	76455	Protective Lens Kit for Photo Sensor (Eye) Assy	1

View of X70G/X55G INSTALLATION KIT



Single Oven Requires One P/N 77594

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	22361-0001	FLEXIBLE GAS HOSE
2	1	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	1	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	1	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	1	47430	CARTON 10 X 10 X 36
6	1	61823	BACK SIDE CONV EXT STOP
7	1	72782	TAP & ADAPTER ASSY
8	1	72835	EXTRUDED 29.25" END STOP

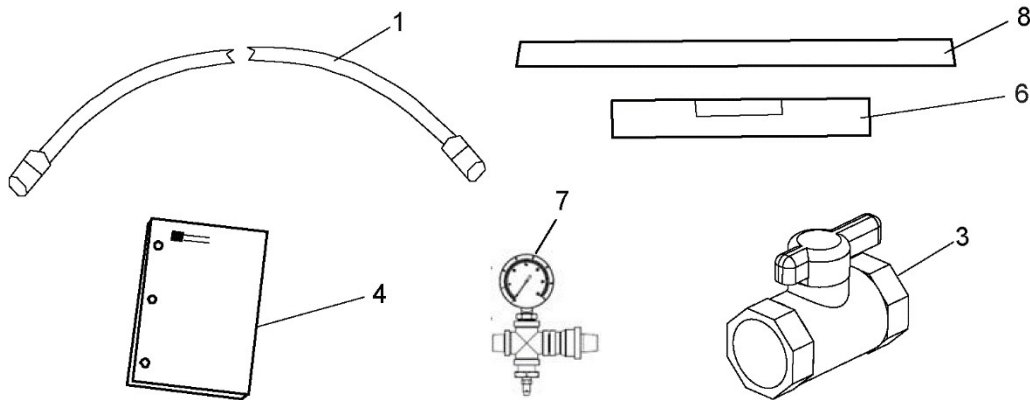
Double Oven Requires One P/N 78560

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	2	22361-0001	FLEXIBLE GAS HOSE
2	2	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	2	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	2	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	2	47430	CARTON 10 X 10 X 36
6	2	61823	BACK SIDE CONV EXT STOP
7	2	72782	TAP & ADAPTER ASSY
8	2	72835	EXTRUDED 29.25" END STOP
9	1	70759	STACKING GASKET

Triple Oven Requires One P/N 78561

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	3	22361-0001	FLEXIBLE GAS HOSE
2	3	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	3	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	3	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	3	47430	CARTON 10 X 10 X 36
6	3	61823	BACK SIDE CONV EXT STOP
7	3	72782	TAP & ADAPTER ASSY
8	3	72835	EXTRUDED 29.25" END STOP
9	2	70759	STACKING GASKET

View of X55GWB INSTALLATION KIT



Single Oven Requires One P/N 77594

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	22361-0001	FLEXIBLE GAS HOSE
2	1	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	1	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	1	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	1	47430	CARTON 10 X 10 X 36
6	1	61823	BACK SIDE CONV EXT STOP
7	1	72782	TAP & ADAPTER ASSY
8	1	72835	EXTRUDED 29.25" END STOP

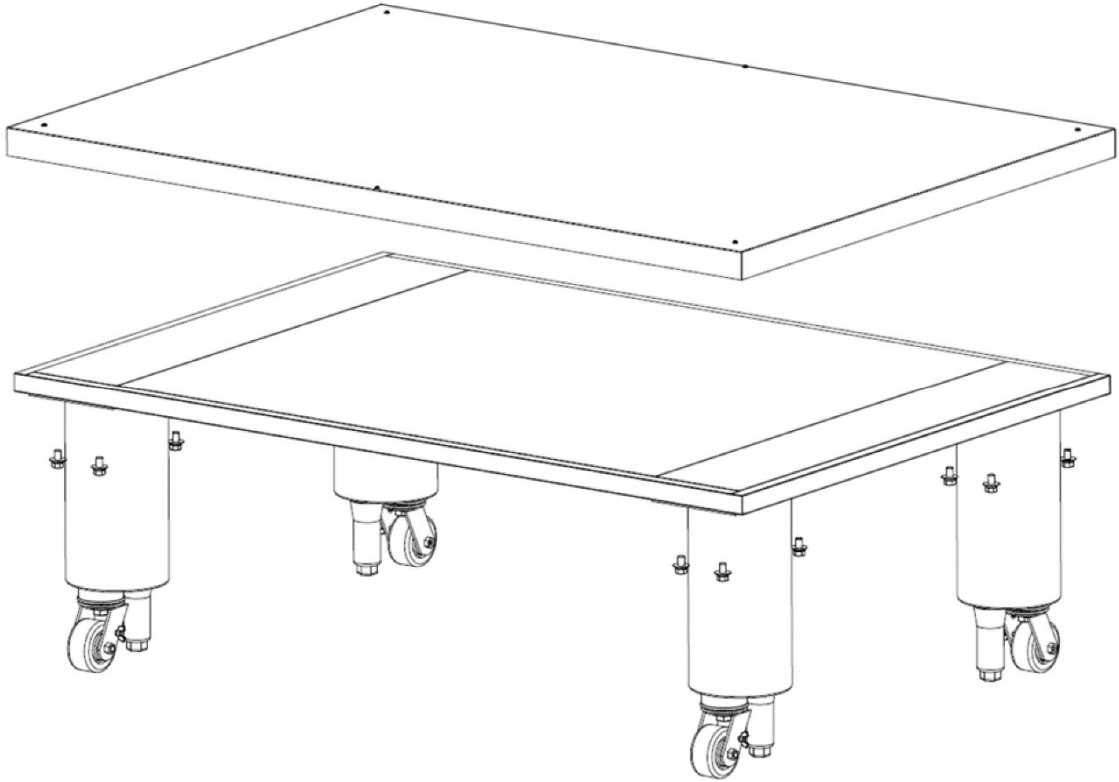
Double Oven Requires One P/N 78560

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	2	22361-0001	FLEXIBLE GAS HOSE
2	2	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	2	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	2	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	2	47430	CARTON 10 X 10 X 36
6	2	61823	BACK SIDE CONV EXT STOP
7	2	72782	TAP & ADAPTER ASSY
8	2	72835	EXTRUDED 29.25" END STOP
9	1	70759	STACKING GASKET

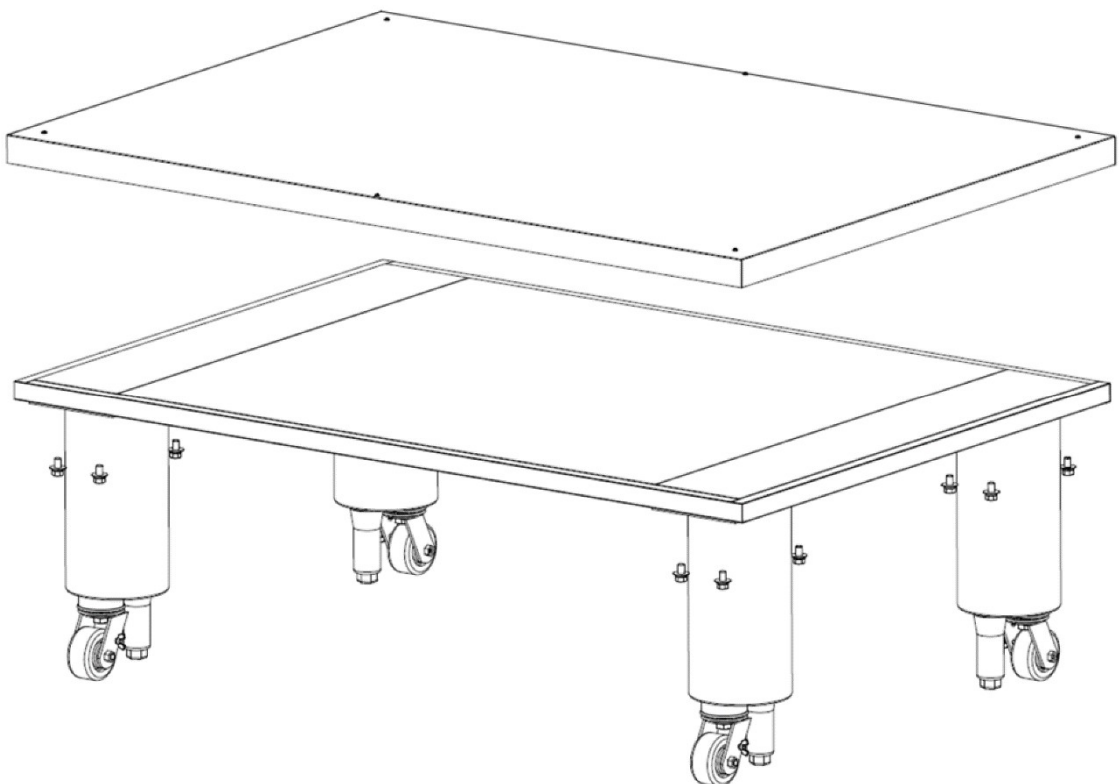
Triple Oven Requires One P/N 78561

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	3	22361-0001	FLEXIBLE GAS HOSE
2	3	22450-0130	BAG, POLY 4 MIL 9" X 12" with MINI GRIP
3	3	23115-0010	GAS 3/4 BALL "FP" T HANDLE VALVE
4	3	42612	SUPPLEMENT SERVICE AGENCY LIST KIT
5	3	47430	CARTON 10 X 10 X 36
6	3	61823	BACK SIDE CONV EXT STOP
7	3	72782	TAP & ADAPTER ASSY
8	3	72835	EXTRUDED 29.25" END STOP
9	2	70759	STACKING GASKET

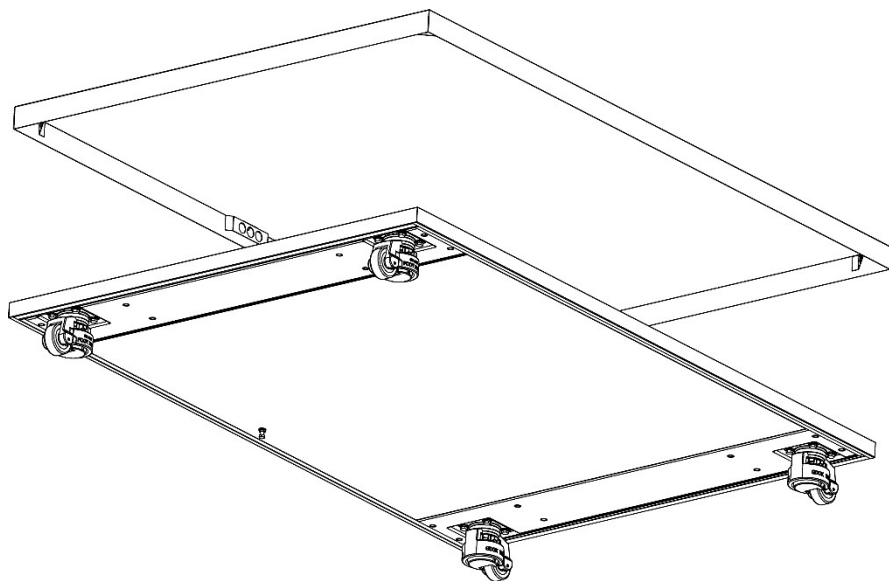
View of X70G/X55G OVEN BASE/TOP KIT with 19" LEGS



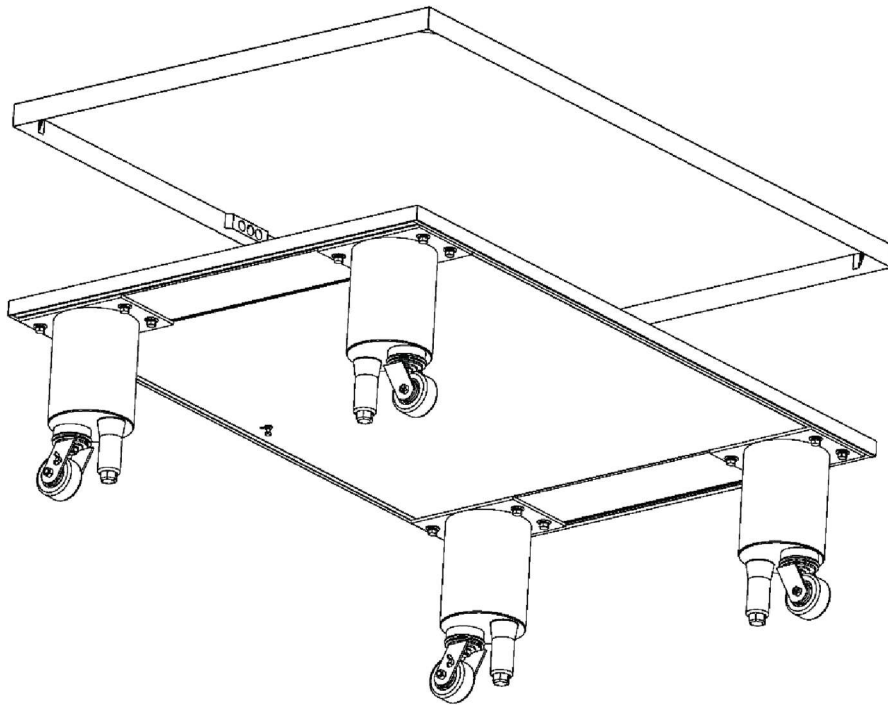
View of X70G/X55G OVEN BASE/TOP KIT with 15" LEGS



View of X70G/X55G/X55GWB TRIPLE OVEN BASE/TOP KIT

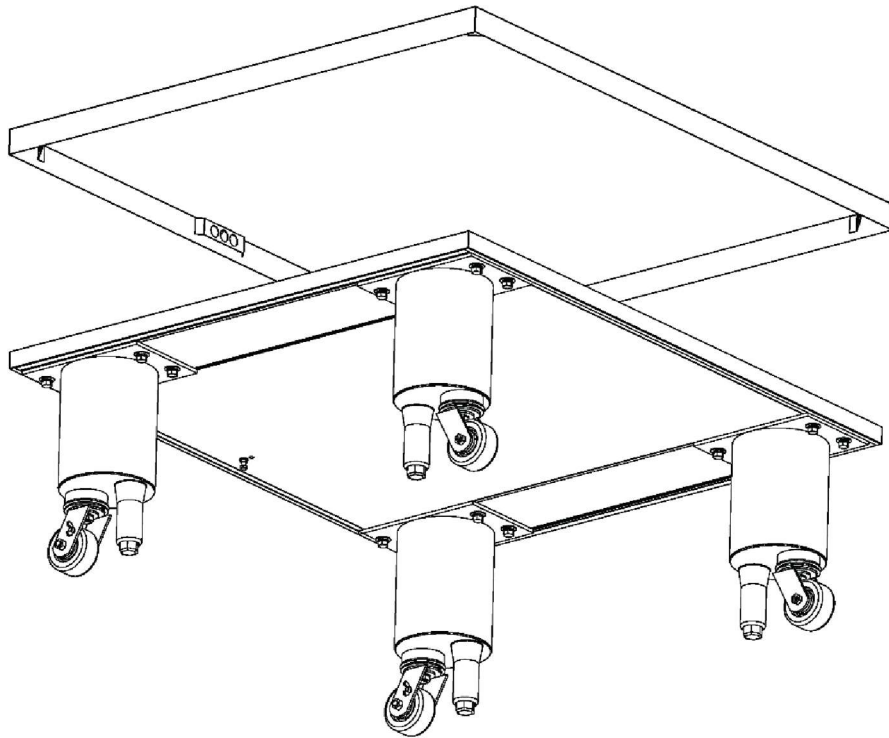


PARTS LIST FOR SINGLE and DOUBLE X70G OVEN BASE/TOP KIT with 10" LEGS
P/N: 77609



ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	76772	BASE ASSEMBLY (X70 Series)
2	1	77470	COVER ASSEMBLY/CORNER BRACE
3	4	70049	10" LEG WELDMENT PS360G
4	4	74319	CASTER with BRAKE & 4" WHEEL
5	4	22450-0028	6" ADJUSTABLE LEVELING LEG with 3/4" STUD
6	16	21416-0003	WASHER, FLAT 1/2 SS
7	16	2001045	SCREWS CAP HX HD 1/2-13X1 ZP
8	16	21426-0004	WASHER, LOCK 1/2 SS
9	1	31239	NUT, HEX FLANGE LOCKING 5/16-18
10	1	61832	SCREW, HEX 5/16-18 1-1/2"

PARTS LIST FOR SINGLE and DOUBLE X55G OVEN BASE/TOP KIT with 10" LEGS
P/N: 77613

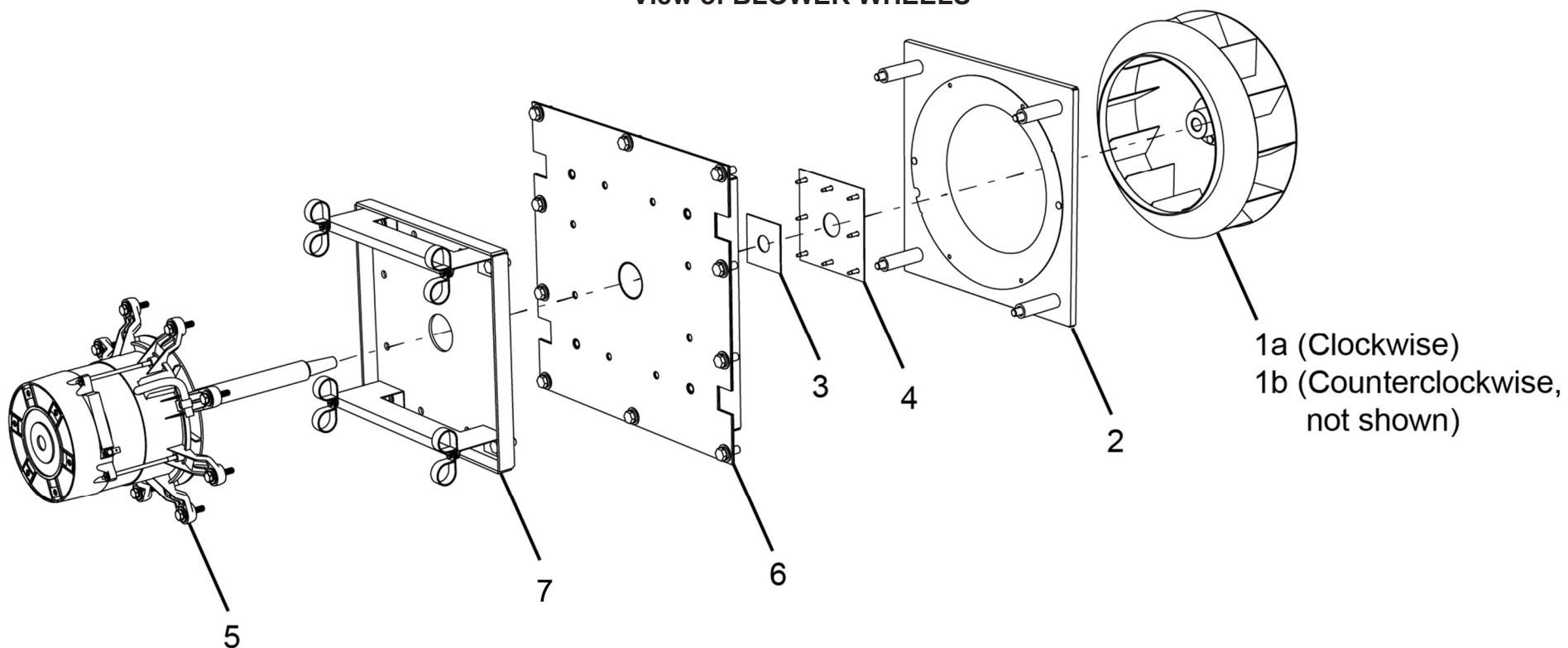


ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	22450-0228	RETRAINING DEVICE
2	1	77088	BASE ASSEMBLY (X55 Series)
3	1	77492	COVER ASSEMBLY TOP/CORNER BRACE
4	4	70049	10" LEG WELDMENT PS360G
5	4	74319	CASTER with BRAKE & 4" WHEEL
6	4	22450-0028	6" ADJUSTABLE LEVELING LEG with 3/4" STUD
7	16	21416-0003	WASHER, FLAT 1/2 SS
8	16	2001045	SCREWS CAP HX HD 1/2-13X1 ZP
9	16	21426-0004	WASHER, LOCK 1/2 SS
10	1	31239	NUT, HEX FLANGE LOCKING 5/16-18
11	1	61832	SCREW, HEX 5/16-18 1-1/2"

Parts for X55GWB BASE PAD KIT

ITEM	QTY. SGL./DBL. OVEN/W 19" LEGS	QTY. DBL. OVEN/W 4" LEGS, CASTERS	QTY. TRIPLE OVEN	P/N	DESCRIPTION
1A	1	—	—	61838	LEG, 19" (483 mm)
1B					LEG, 10" (254 mm), No Longer Available
1C					LEG, 15" (381 mm)
1D					LEG, 4" (102 mm) (43158, set of 4)
3A	—	—	4	70060	LEVELING CASTER (1650 LBS)
3B	4	4	—	74319	CASTER STUD with BRAKE & 4" WHEEL
6					PIPE CLAMP, 1-1/2"
7					NIPPLE, 1-1/4" DIA. X 3" L, NPT
7A					PIPE, 1-1/4" DIA. X 6" L
8					ELBOW, 90°, 1-1/4" DIA.
9					GAS HOSE, 1-1/4" DIA. x 72" L
10	4	4	—	22450-0028	LEG, 6" (152 mm) ADJUSTABLE WITH 3/4" STUD
11					GAS PIPE, 1-1/4" DIA. x 54" L
12	1	1	1	22450-0228	RESTRAINING DEVICE
13					EYE BOLT, BASE PAD
14	1	1	1	77631	TOP COVER ASSEMBLY/CORNER BRACE
15	1	1	1	77233	BASE PAD
NOT SHOWN:					
—	16	16	—	2001045	SCREW, CAP HEX HEAD 1/2-13 x 1 ZP
—	1	1	1	61832	SCREW, HEX 5/16-18 1-1/2"
—	1	1	1	31239	NUT, HEX FLANGE LOCKING 5/16-18
—	16	16	—	21416-0003	FLAT WASHER, 1/2"
—	16	16	—	21426-0004	LOCK WASHER, 1/2" SS
—	—	—	16	A27721	WASHER, LOCK 3/8
—	—	—	16	220373	SCREWS CAP HX HD 3/8-16X1 18-8
—	—	—	16	21416-0001	WASHER, FLAT 3/8 18-8

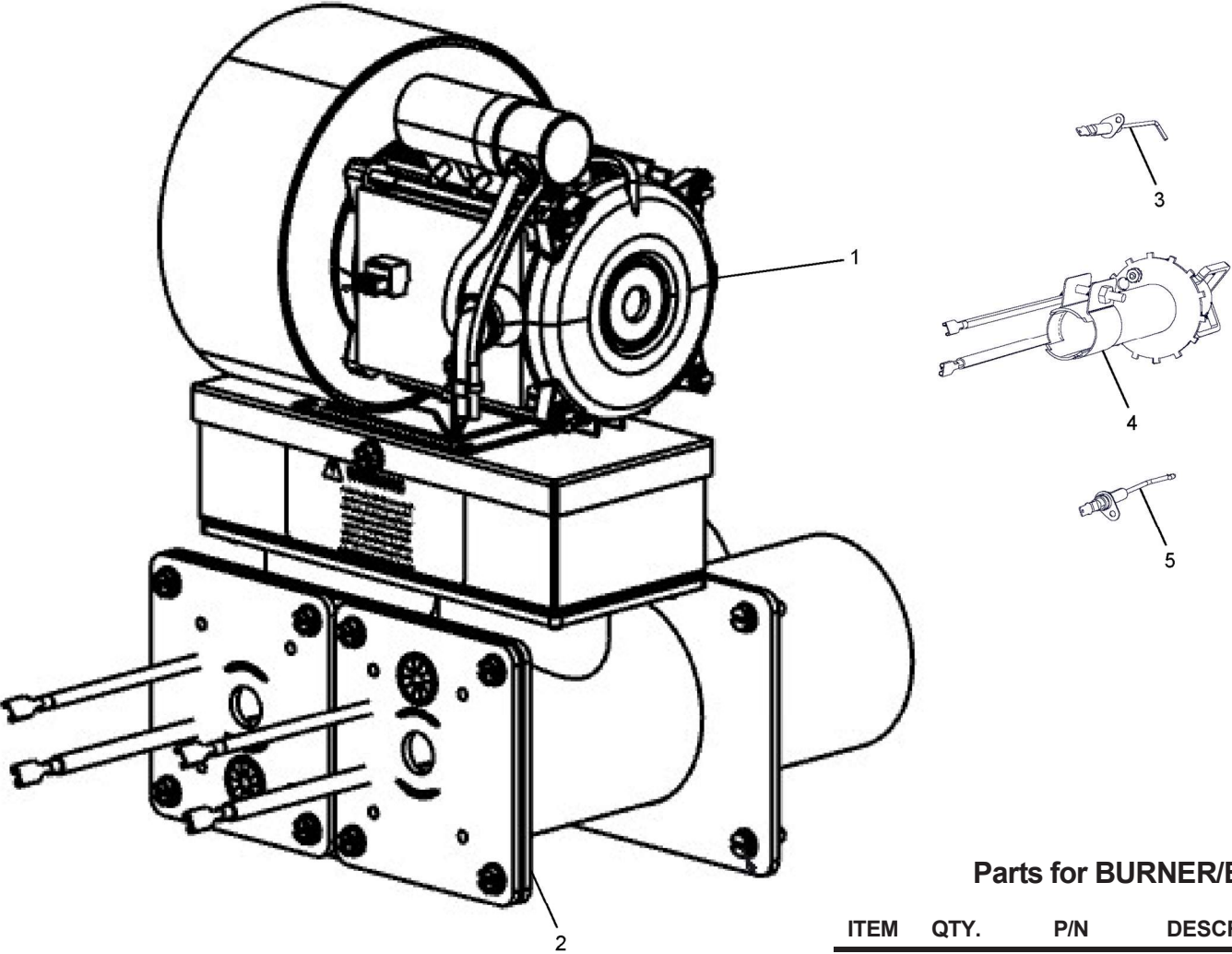
View of BLOWER WHEELS



Parts for BLOWER WHEELS

ITEM	QTY.	P/N	DESCRIPTION
1a	1	76888	WHEEL, IDLER SIDE, BLWR 12-1/4 12 BLD CW
1b	1	76887	WHEEL, DRIVE SIDE, BLWR 12-1/4 12 BLD CCW
2	1	76559	WLDMNT, PLATE ORIFICE RING
3	1	76858	SHAFT, INNER SEAL
4	1	77032	WLDMT, INNER SHAFT SEAL X70
5	1	76118	MTR, HAVENTIC L9, 230V, 3PH, 60HZ
6	1	76549	WLDMT, BACK WALL D-DRIVE
7	1	65107	PLATE, MTR REINF, D-DRIVE

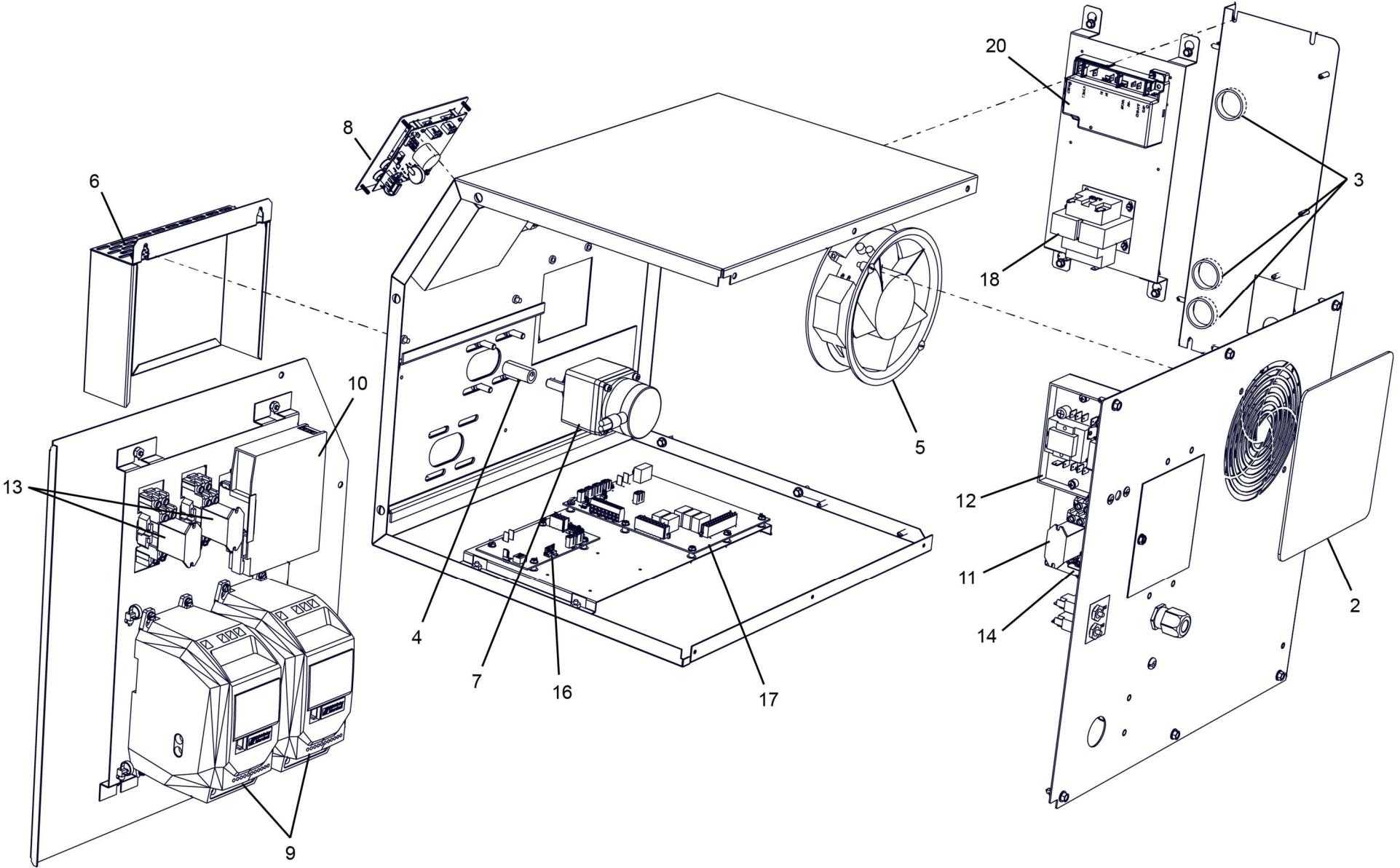
View(s) of BURNER/BLOWER ASSEMBLY



Parts for BURNER/BLOWER ASSEMBLY

ITEM	QTY.	P/N	DESCRIPTION
1	1	80015	KIT, BLOWER COMBUSTION
2	1	76689	KIT, BLWR MTR/SGL BURNR
3	1	69854	FLAME SENSOR ELECTRODE, SC80
4	1	79659	BURNERS X SERIES SERVICE KIT
5	1	69855	IGNITOR, SINGLE ROD

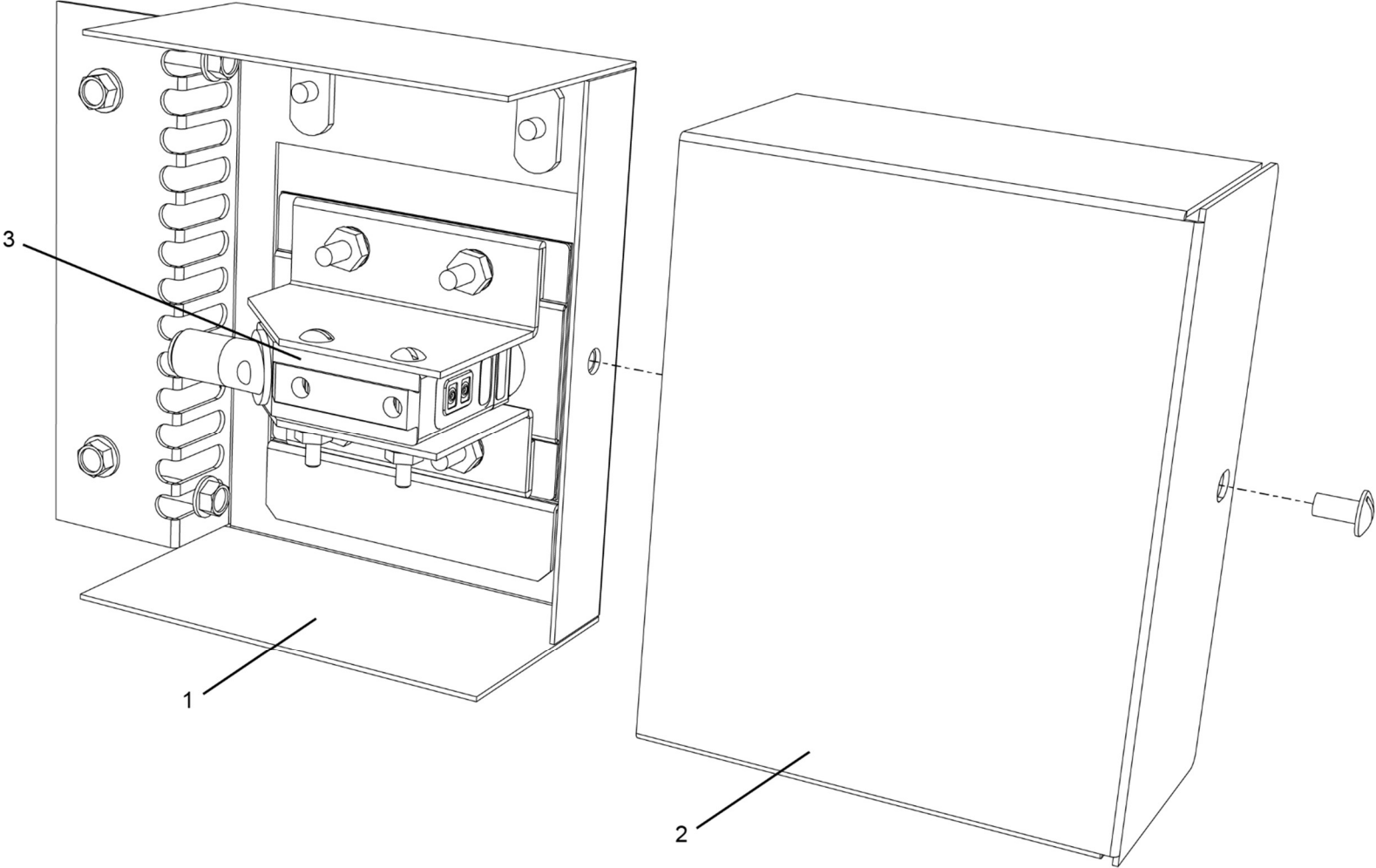
View of CONTROL BOX LR OT ASSEMBLY



Parts for CONTROL BOX LR OT ASSEMBLY

ITEM	QTY.	P/N	DESCRIPTION
1	1	77764	BEZEL, MLUI
2	1	77553	FILTER, MAGNETIC 180 MM FAN
3	3	M0709	BUSHING, PASS THRU 1-1/2"
4	1	65818	ADAPTER, MOTOR SHAFT
5	1	51399	FAN, COOLING 230V AC 295 CFM
6	1	70295	BOX, CHAIN CRV
7	1	74106	MOTOR, GEAR 1:200 25W
8	1	79324	CONTROLLER SERVICE KIT
9	2	74097	PROGRAMMED, INVERTEK X SERIES
10	1	76979	SUPPLY, POWER 24 VDC / 60 W
11	1	60952	RELAY, DPDT 240VAC COIL, 10 A
12	1	33983	CNTRL, ELECT HI-LIMIT 240V
13	2	71771	RELAY, DPDT, 24VDC COIL
14	N/A	79252	SOCKET, DIN RAIL RELAY IDEC (REF ONLY – INCLUDED IN HARNESS)
15*	1	77276	BOARD, RELAY
16	1	77277	BOARD, DRIVE
17	1	77275	BOARD, I/O
18	2	32108	XFMR, 240V PRO 24V 65VA SEC
19*	1	31651	AMPLIFIER, SIGNAL 4-20VDC
20	1	78310	MODULE, DUAL IGNITION (BAS)
*not shown			

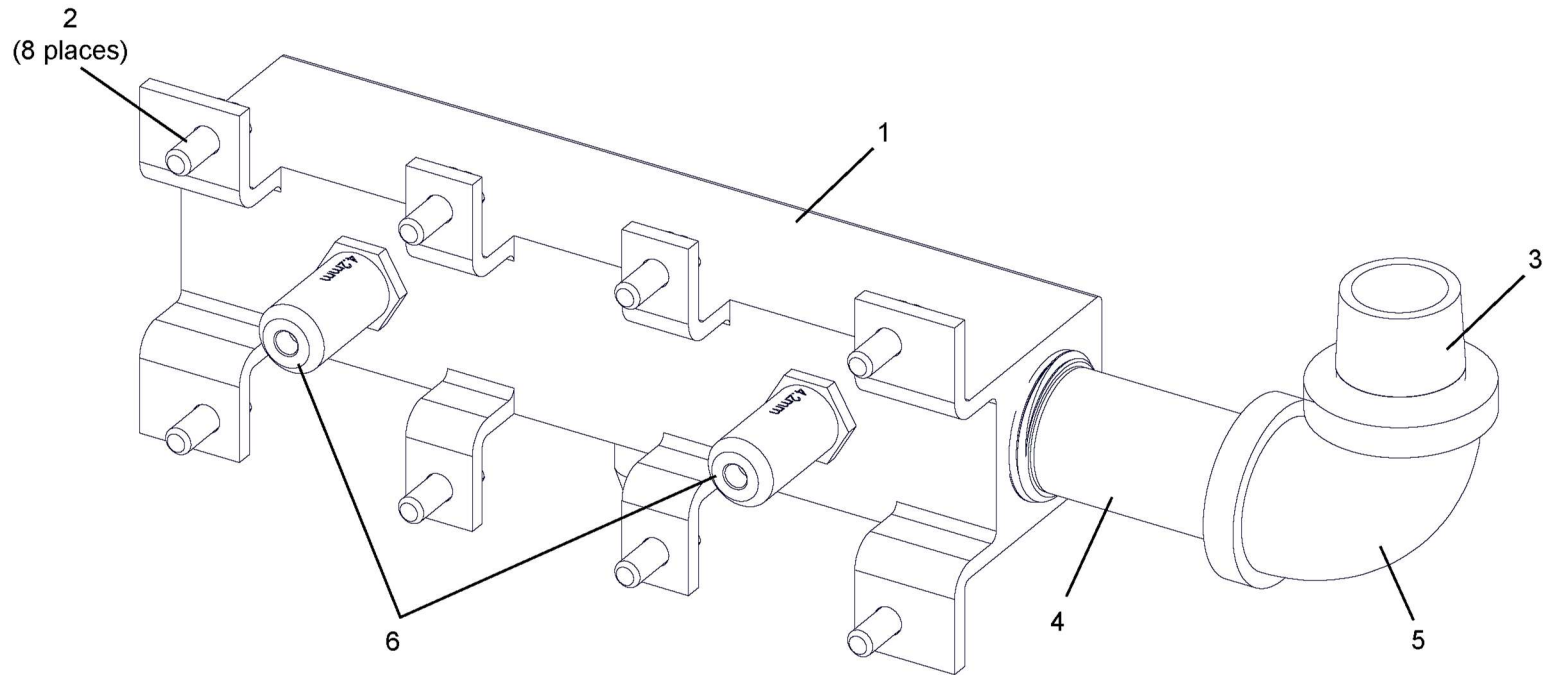
View of PHOTOEYE/BOX ASSEMBLY



Parts for PHOTOEYE/BOX ASSEMBLY

ITEM	QTY.	P/N	DESCRIPTION
1	1	76540	WLDMT, PHOTOEYE BOX
2	1	76525	PANEL, LH REAR PHOTOEYE
3	1	72209	SENSOR/PHOTOEYE REPLACEMENT KIT

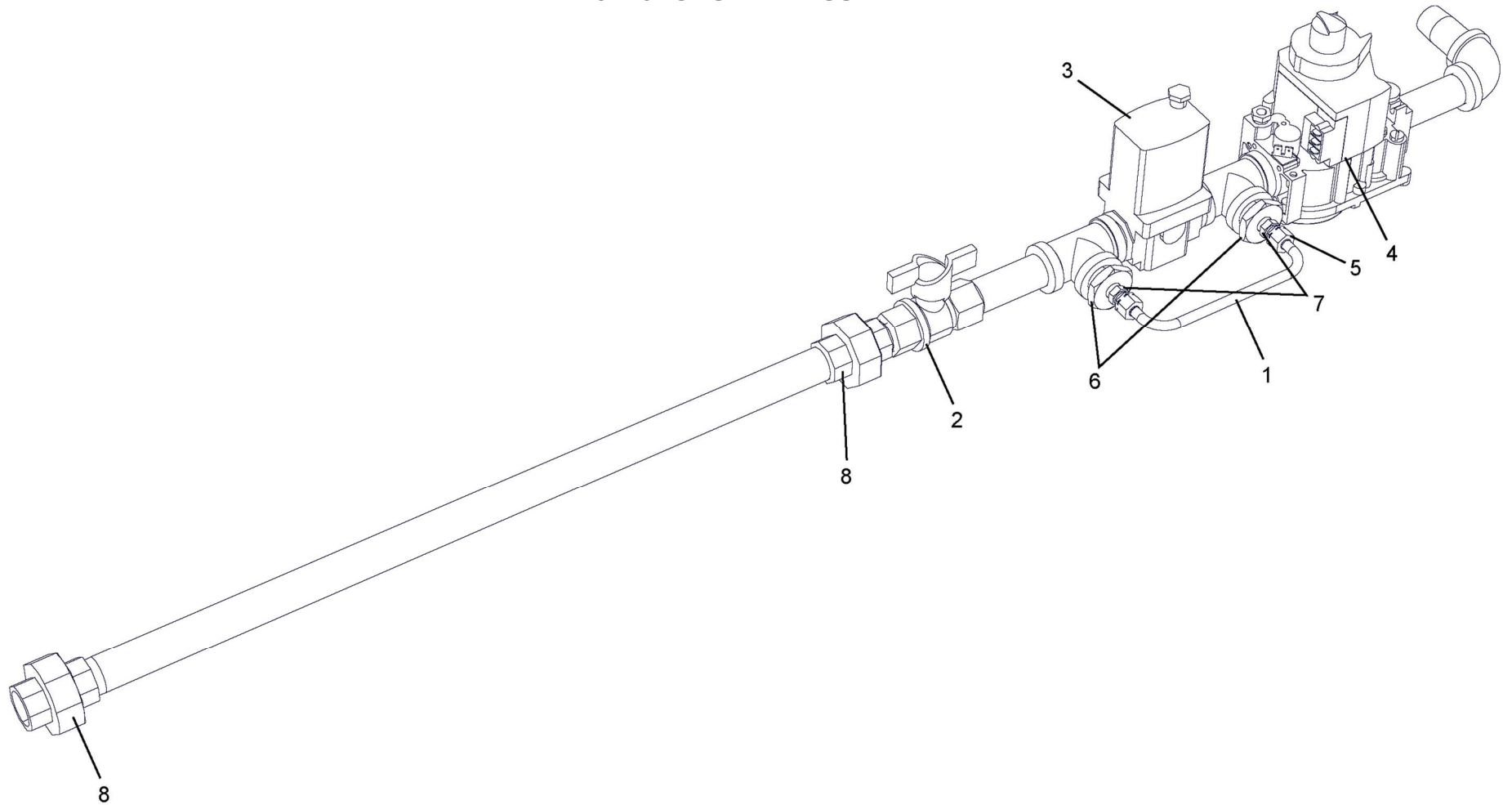
View of MANIFOLD/PIPE ASSEMBLY



Parts for MANIFOLD/PIPE ASSEMBLY

ITEM	QTY.	P/N	DESCRIPTION
1	1	76818	ASSY, MANIFOLD X70
2	8	58844	SCR, MS SL HX W/HD 10-32x1/2 SS
3	1	23153-0004	NIPPLE, CLOSE BLK 1/2
4	1	23151-0031	NIPPLE, BLK 1/2 x 2 1/2
5	1	23122-0004	ELBOW, 90 PIPE (150xM1) 0.500
6	2	77494	ORIFICE, 4.2mm (0.1654) DRILL
7	1	77601	KIT, CNVR NAT to LP X70
8	1	77602	KIT, CNVR LP to NAT X70
9	1	77748	KIT CNVR NAT to LP X55

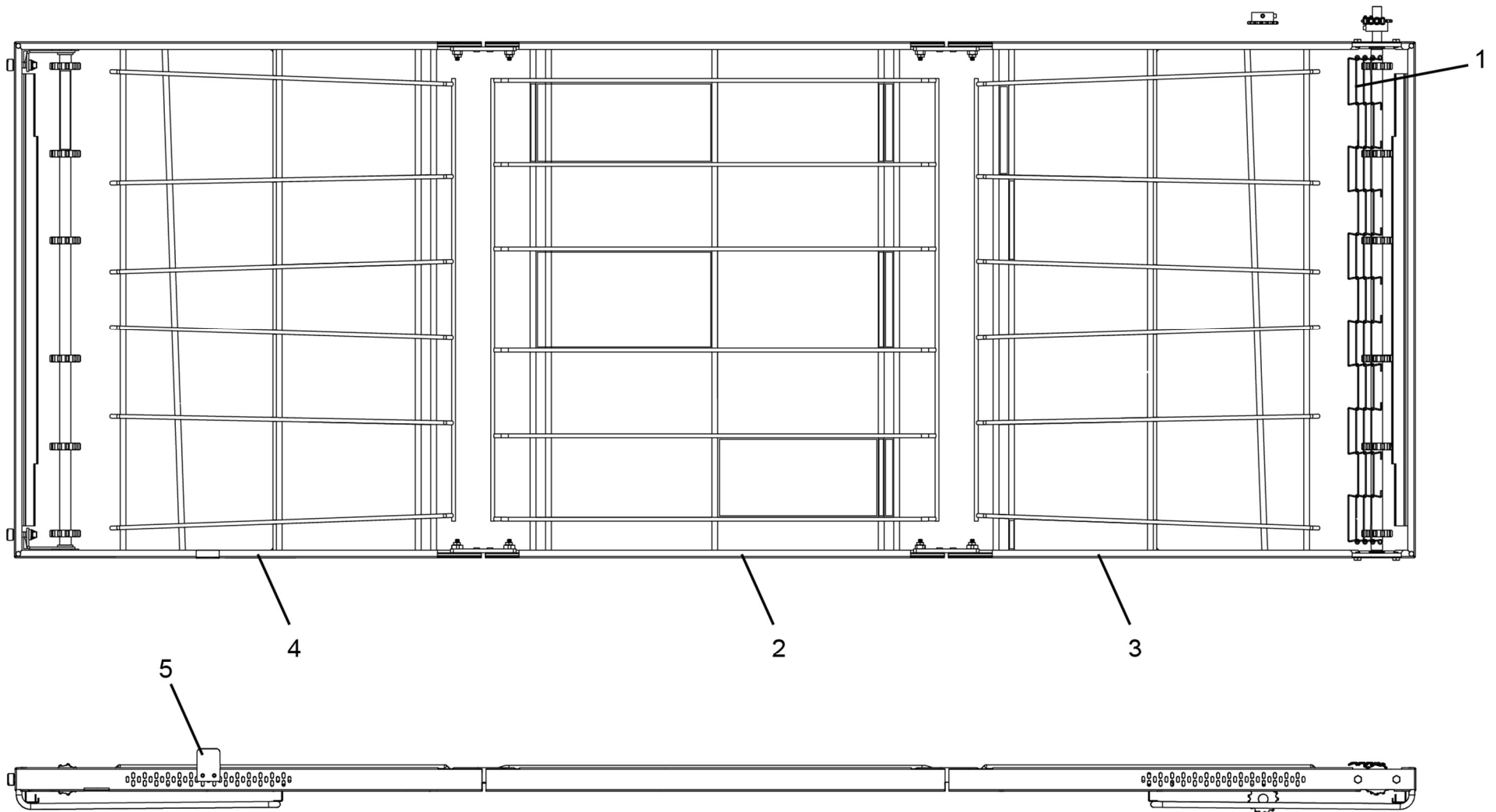
View of GAS PIPE ASSEMBLY



Parts for GAS PIPE ASSEMBLY

ITEM	QTY.	P/N	DESCRIPTION
1	1	70420	TUBE, 1/4 ALUM BYPASS
2	1	62307	VALVE, GAS MANUAL BALL 1/2X1/2
3	1	59450	VALVE, MODULE M420 NO SPRING
4	1	54724	VALVE, HONEYWELL VR8305M
5	1	49951	ORIFICE, BY-PASS #46 W .081
6	2	48742	BUSHING, 1/2-1/8 NPT REDUCE
7	2	44888	FITTING, COMP 1/4 TUBE MALE CONN
8	2	23051-0003	UNION, PIPE (150#MI) 0.500

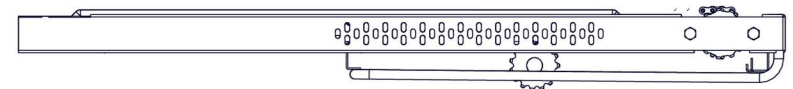
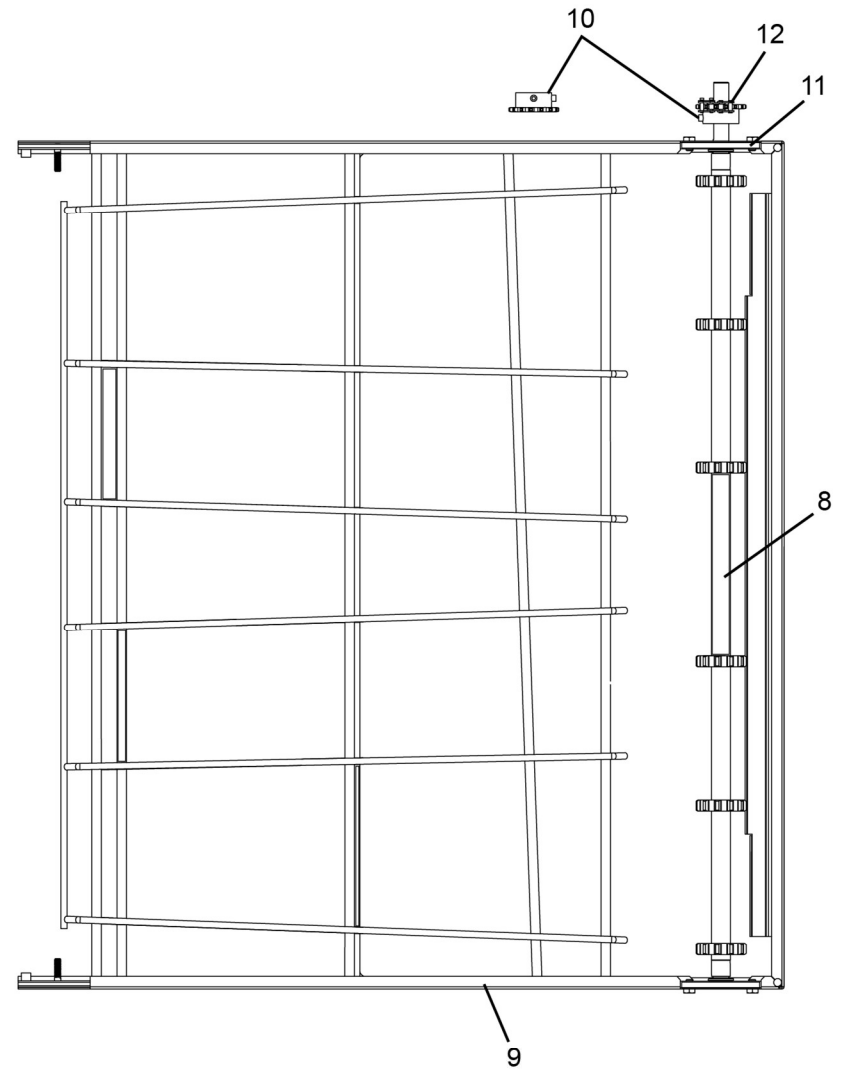
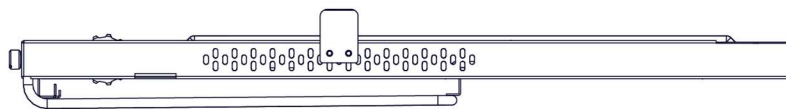
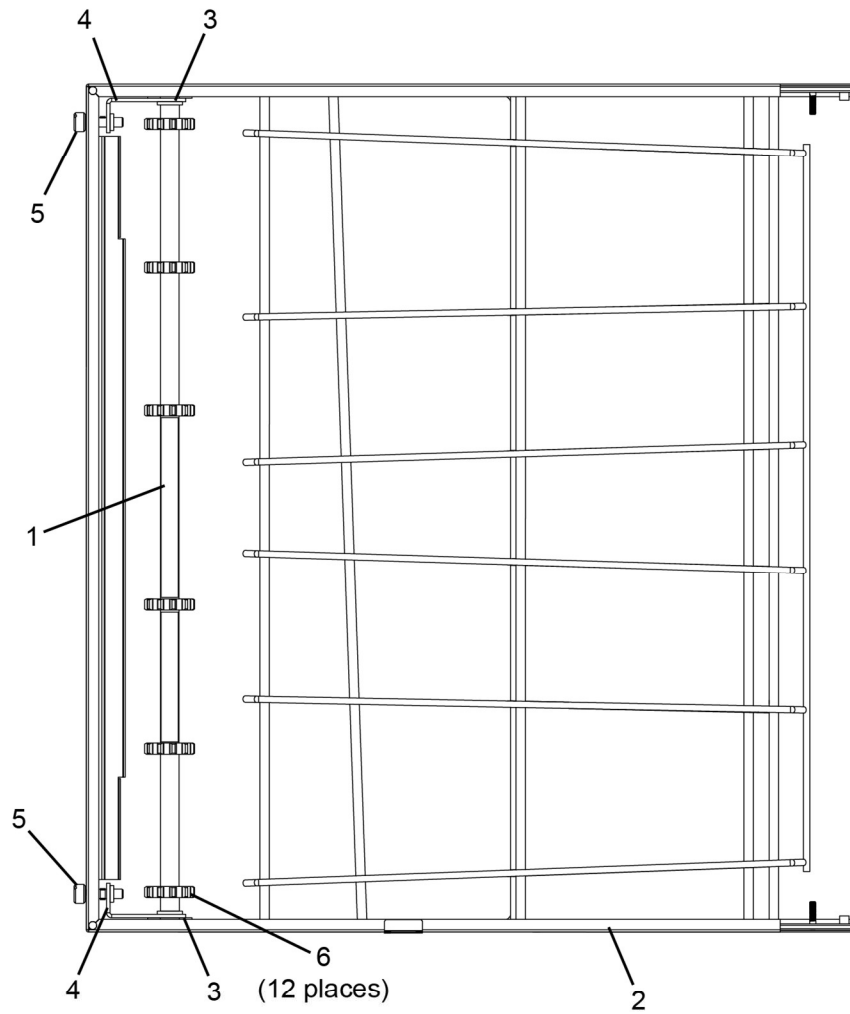
View of X70 SINGLE BELT CONVEYOR



Parts for X70 SINGLE BELT CONVEYOR

ITEM	QTY.	P/N	DESCRIPTION
1	1	74305	BELT, CONV WIRE SS1/2P 31.5X206
2	1	74010	WLDMT, CONV CTR FRAME
3	1	77265	ASSY, CONV DRIVE END SIB
4	1	76303	ASSY, CONV IDLER END SIB
5	1	73299	ASSY, LASER TARGET
	1	79560	KIT, CONV LINK X70 SIB

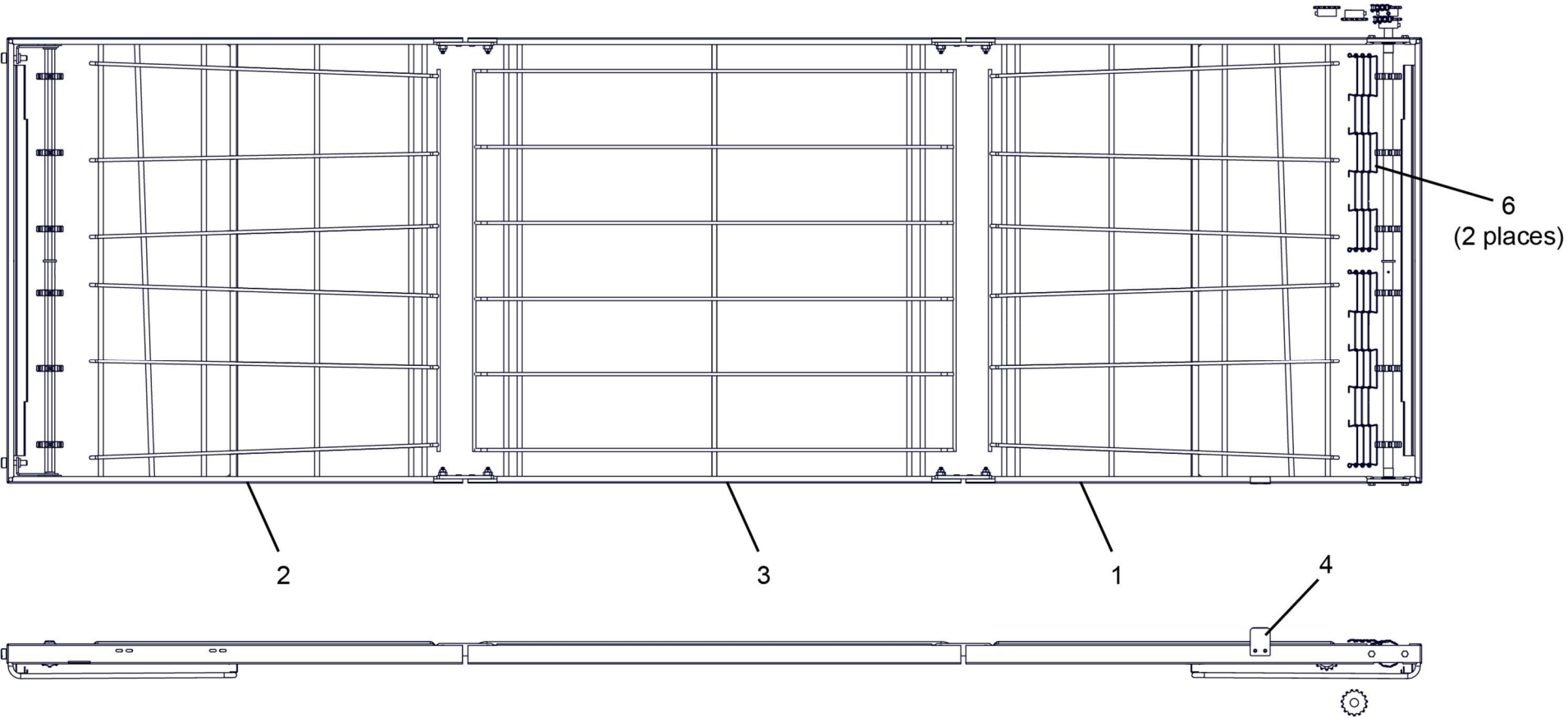
View of X70 SINGLE BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES



Parts for X70 SINGLE BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	35000-1011	SHAFT, IDLER-CONV
2	1	76304	WLDMT, CONV IDLER FRAME
3	2	60179	BRKT, SLIDER CONV
4	2	37000-0413	WLDMT, IDLER BRACKET
5	2	35000-1008	SCR, ADJ-CONV IDLER
6	12	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
7*	2	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
8	1	77266	SHAFT, DRIVE CONV
9	1	76307	WLDMT, CONV DRIVE FRAME
10	2	66581	SPRKT, #35-15T-5/8 BORE
11	2	69734	ASSY, BEARING BLOCK
12	1	70492	ASSY, CHAIN ROLLER 21"
* not shown			

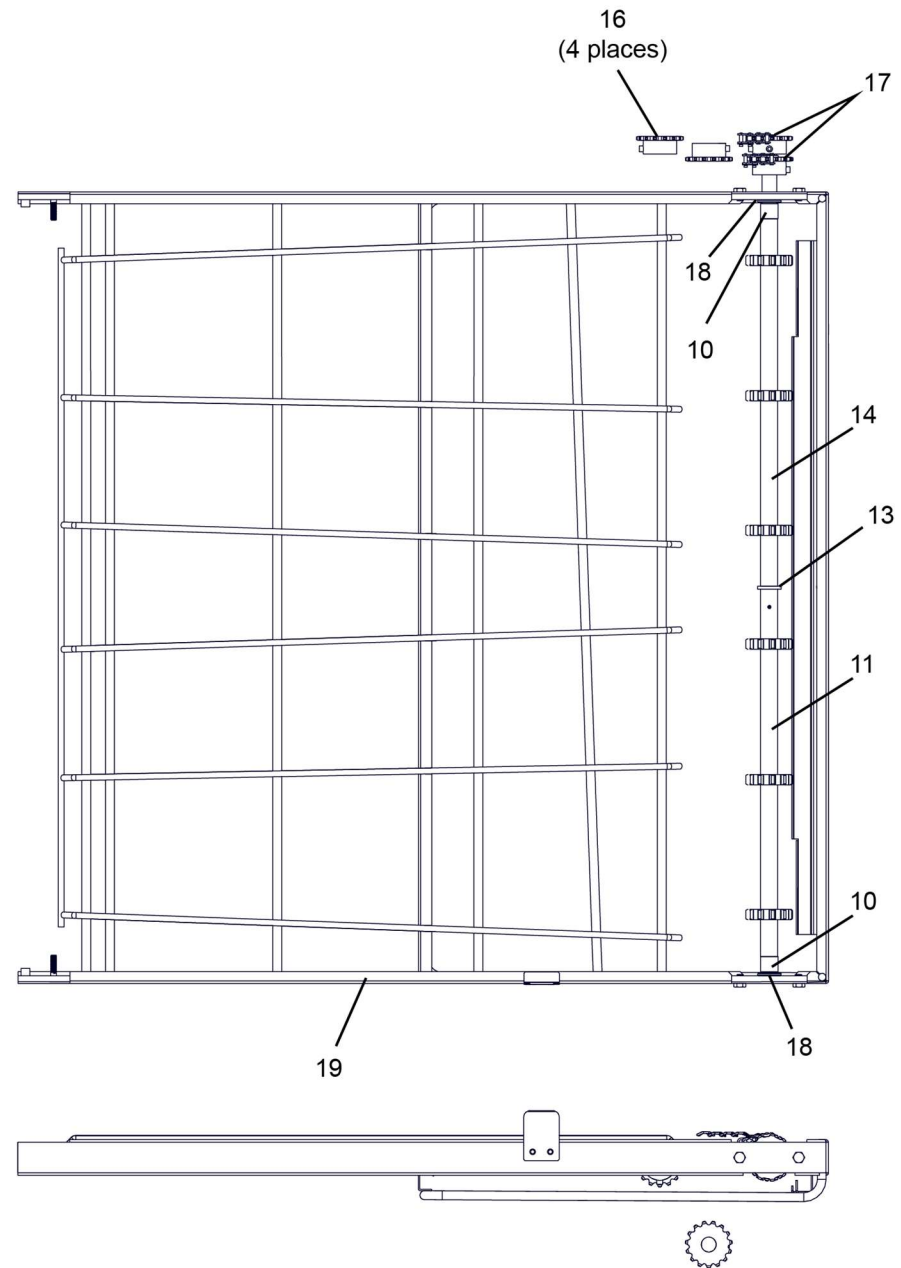
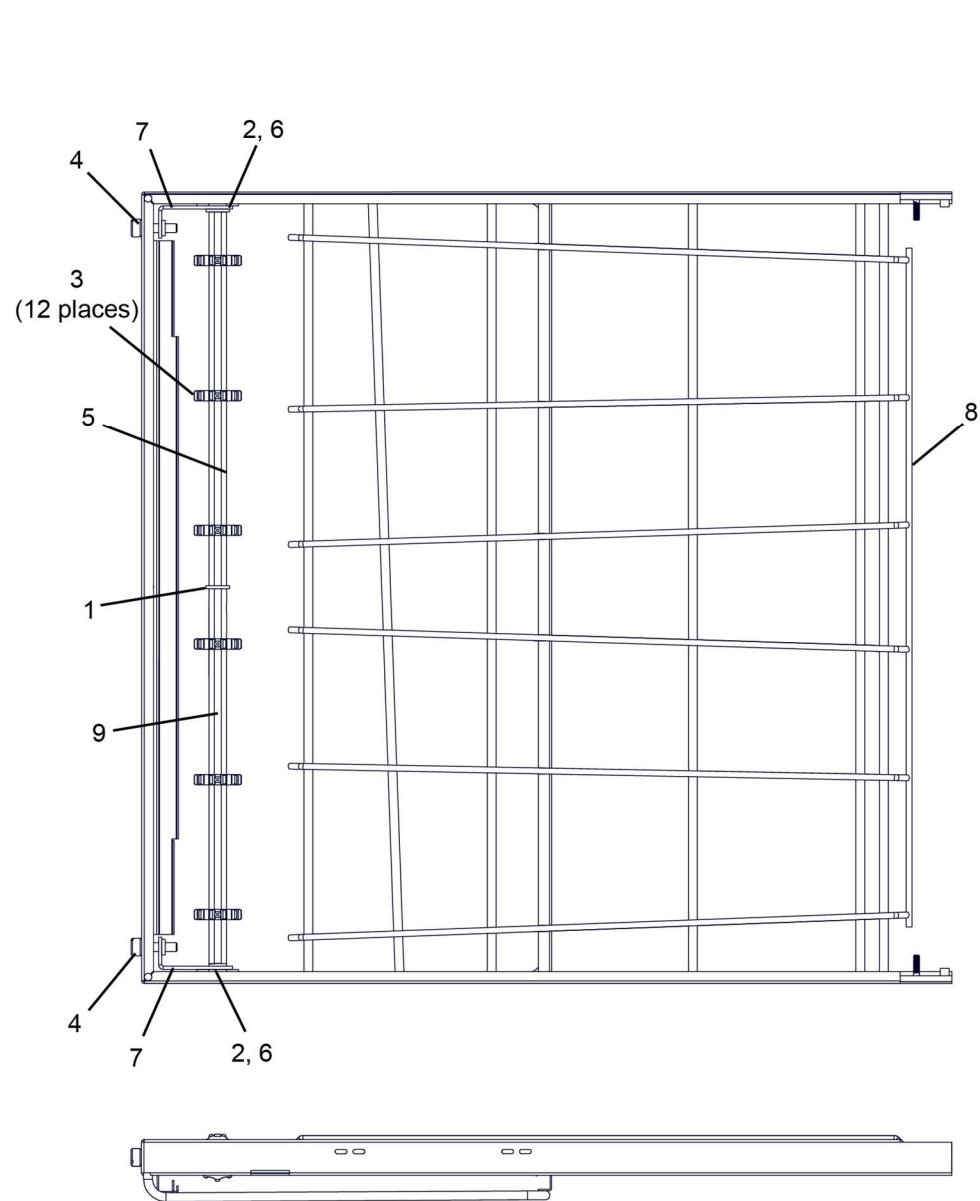
View of X70 SPLIT BELT CONVEYOR



Parts for X70 SPLIT BELT CONVEYOR

ITEM	QTY.	P/N	DESCRIPTION
1	1	78607	ASSY, CONV DRIVE END SPB
2	1	76314	ASSY, CONV IDLER END SPB
3	1	74010	WLDMT, X70 CONV CTR FRAME
4	1	73299	ASSY, LASER TARGET
5*	1	65818	ADAPTER, MOTOR SHAFT
6	2	22450-0271	BELT, CONV WIRE SS 1/2PS024
	2	79563	KIT, CONV LINK X70SPB
* not shown			

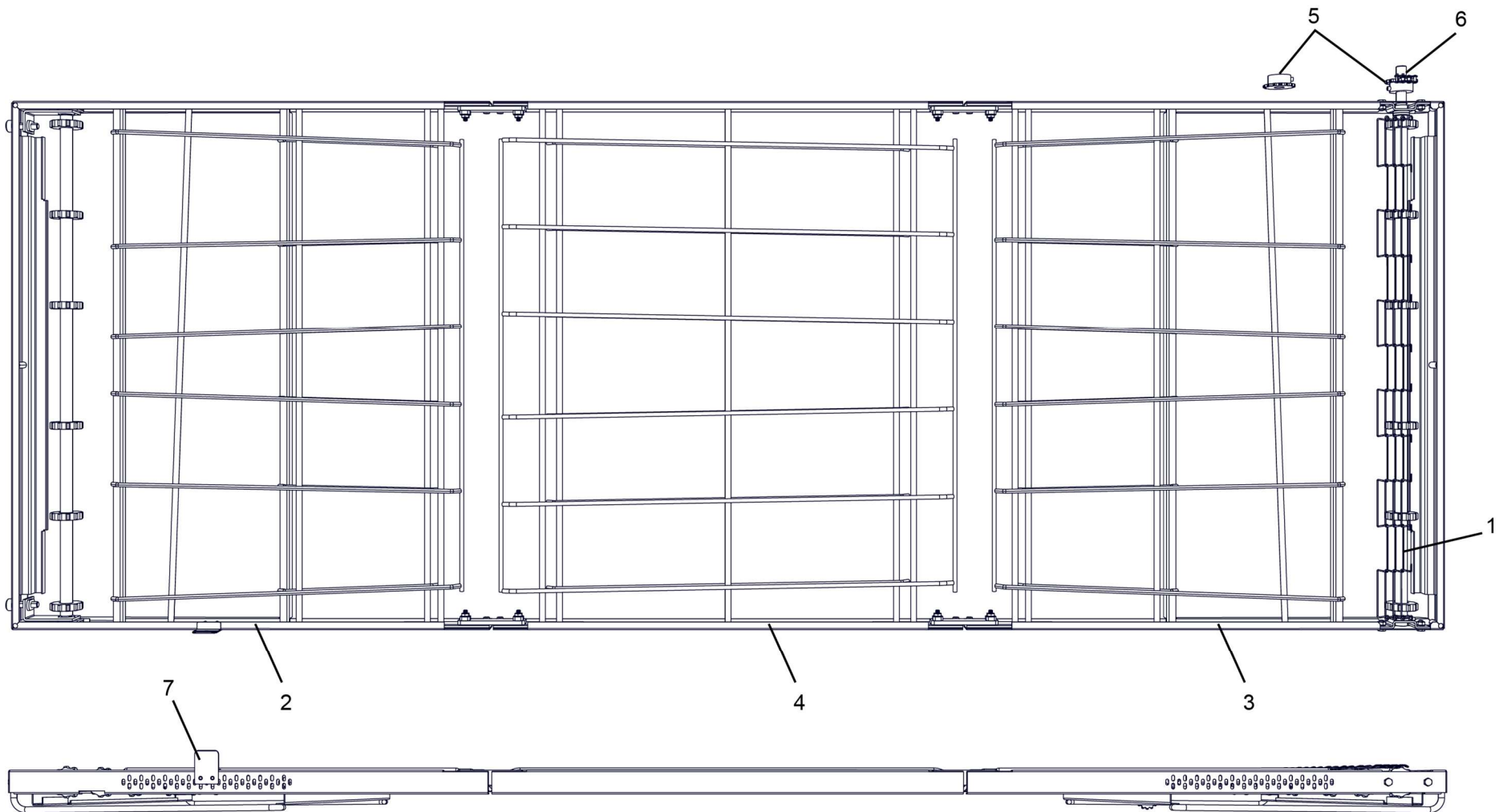
View of X70 SPLIT BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES



Parts for X70 SPLIT BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	21415-0001	WASHER, FLAT BRZ 1"X1/2"X1/8"
2	2	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
3	12	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
4	2	35000-1008	SCR, ADJ-CONV IDLER
5	1	35000-1535	WLDMT, IDLER
6	2	54947	BRKT, CONVEYOR SHAFT SUPPORT
7	2	37000-0413	WLDMT, IDLER BRACKET
8	1	76304	WLDMT, CONV IDLER FRAME
9	1	42400-0354	ASSY, FRNT CONV IDR SHT
10	2	74380	SPACER, .74OD .64ID .65H
11	1	72220	ASSY, FRNT CONV DRV SFT
12*	1	72858	BUSH, SPROCKET – FRONT DRIVE
13	1	21415-0001	WASHER, FLAT BRZ 1"X1/2"X1/8"
14	1	72219	SHAFT, REAR CONV DRIVE
15*	1	35000-1531	SPACER, NYLON
16	4	66581	SPRKT, #35-15T-5/8 BORE
17	2	70492	ASSY, CHAIN ROLLER 21"
18	2	69734	ASSY, BEARING BLOCK
19	1	79167	WLDMT, CONV DRIVE FRAME
* not shown			

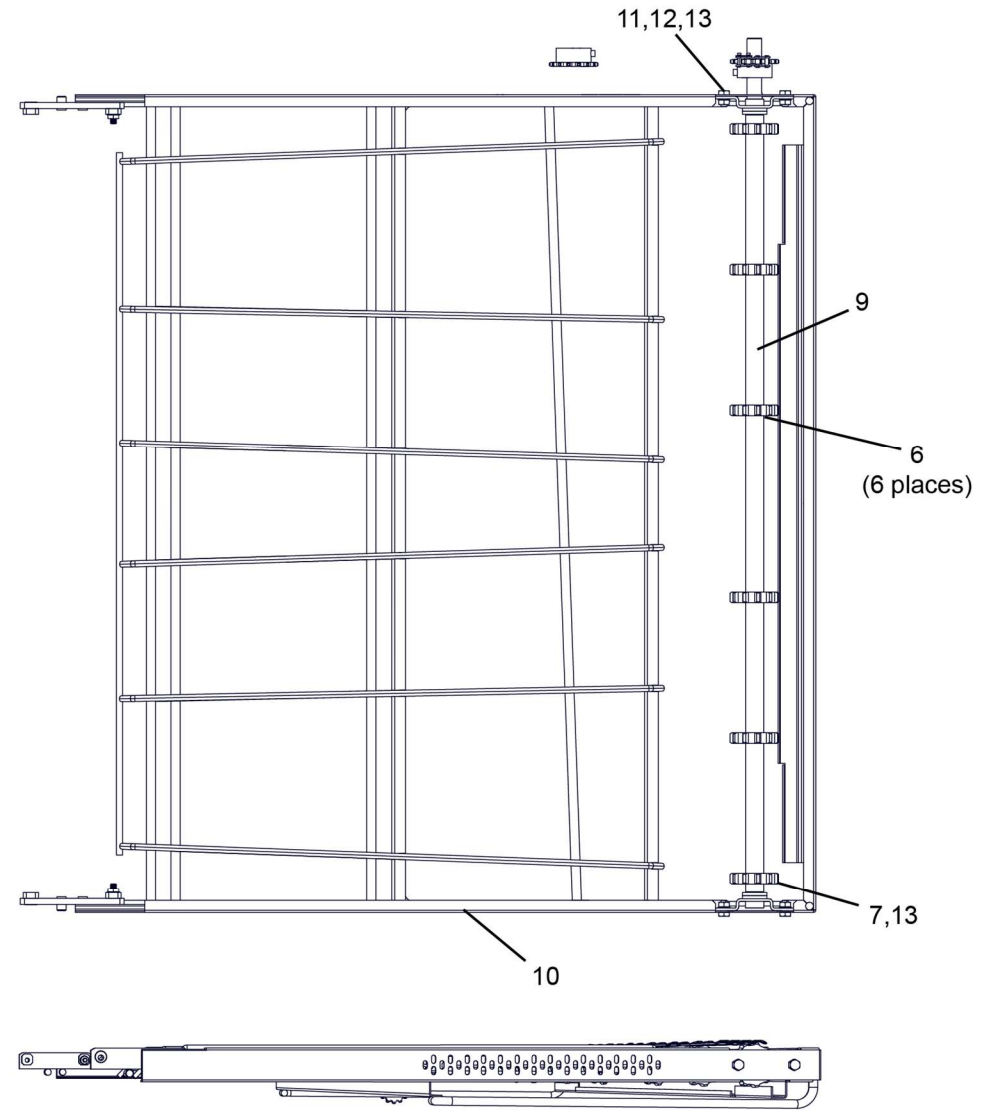
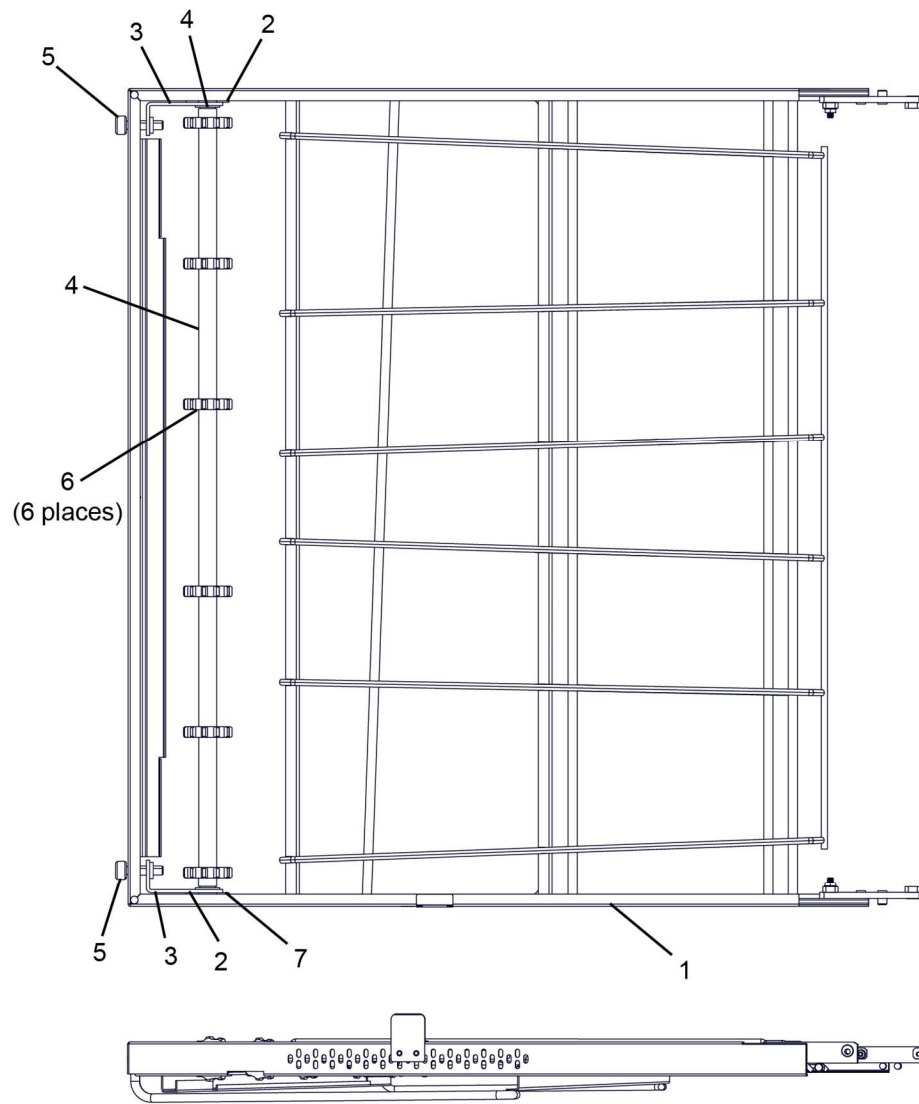
View of X55 SINGLE BELT CONVEYOR



Parts for X55 SINGLE BELT CONVEYOR

ITEM	QTY.	P/N	DESCRIPTION
1	1	22450-0001	BELT, CONV WIRE SS32
2	1	69624	ASSY, CONV FRM/COMPT IDLE
3	1	69623	ASSY, CONV FRM/COMPT DRIVE
4	1	69105	WLDMT, CONV CTR FRAME
5	2	66581	SPRKT, #35-15T-5/8 BORE
6	1	60123	ASSY, CHAIN ROLLER 19-5/8"
7	1	73299	ASSY, LASER TARGET
	1	79564	KIT, CONV LINK X55 SIB

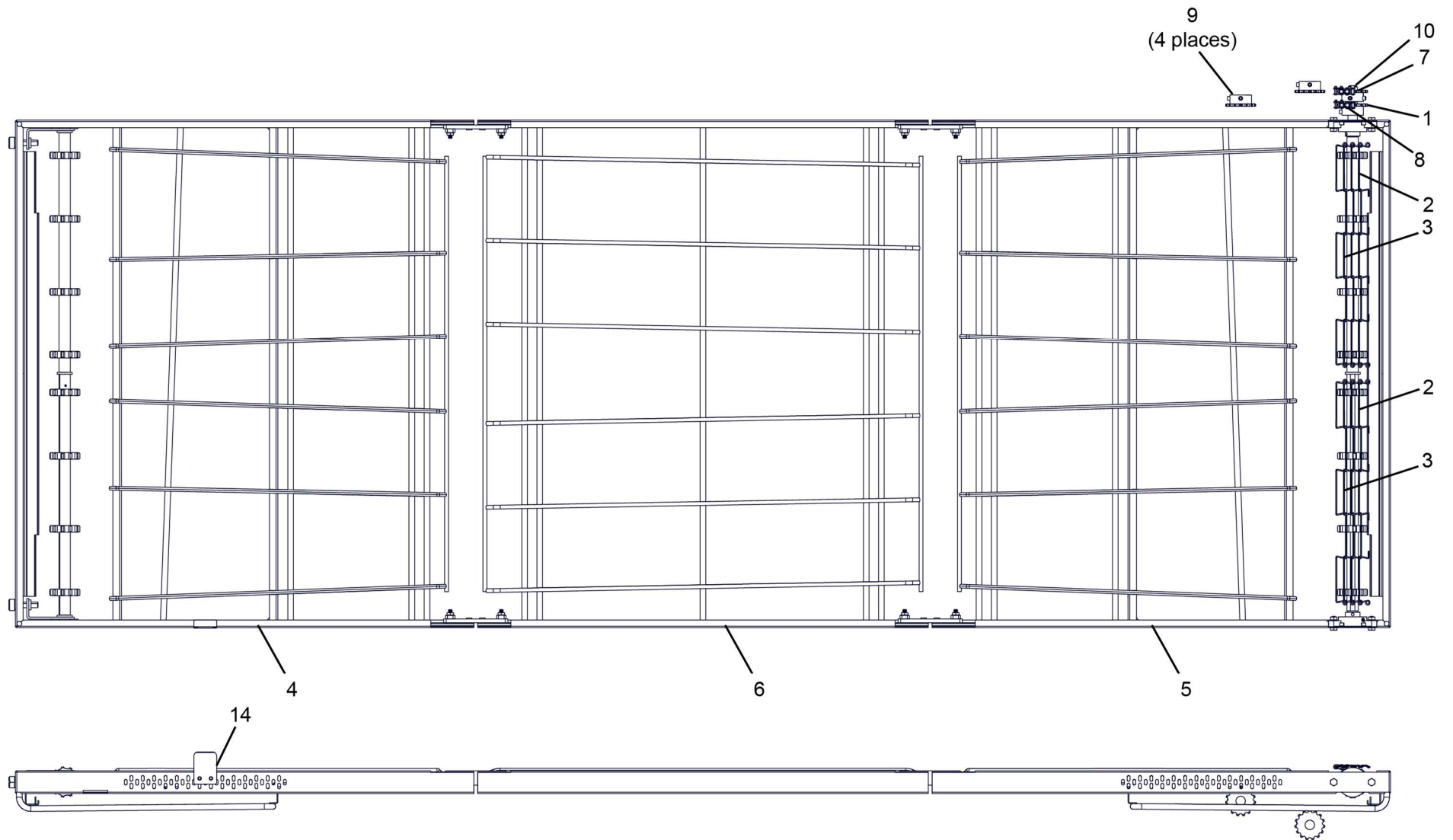
View of X55 SINGLE BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES



Parts for X55 SINGLE BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	73977	WLDMT, CONV FRM COMP IDL
2	2	60179	BRK, SLIDER CONV
3	2	37000-0413	WLDMT, IDLER BRACKET
4	1	35000-1011	SHAFT, IDLER-CONV
5	2	35000-1008	SCR, ADJ-CONV IDLER
6	12	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
7	4	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
8*	0.001	M1965	ADHESIVE, SILICONE RTV
9	1	69260	SHAFT, DRIVE CONV
10	1	73976	WLDMT, CONV FRM COMP DRV
11	2	65173	WSHR, FLT NYL .631 X 1.00X.128
12	2	49972	BRKT, CONVEYOR SUPPORT
13	.001	2700058	GASKET, BULK
* not shown			

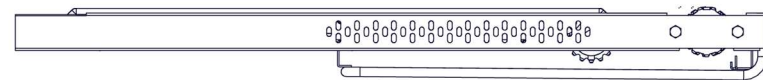
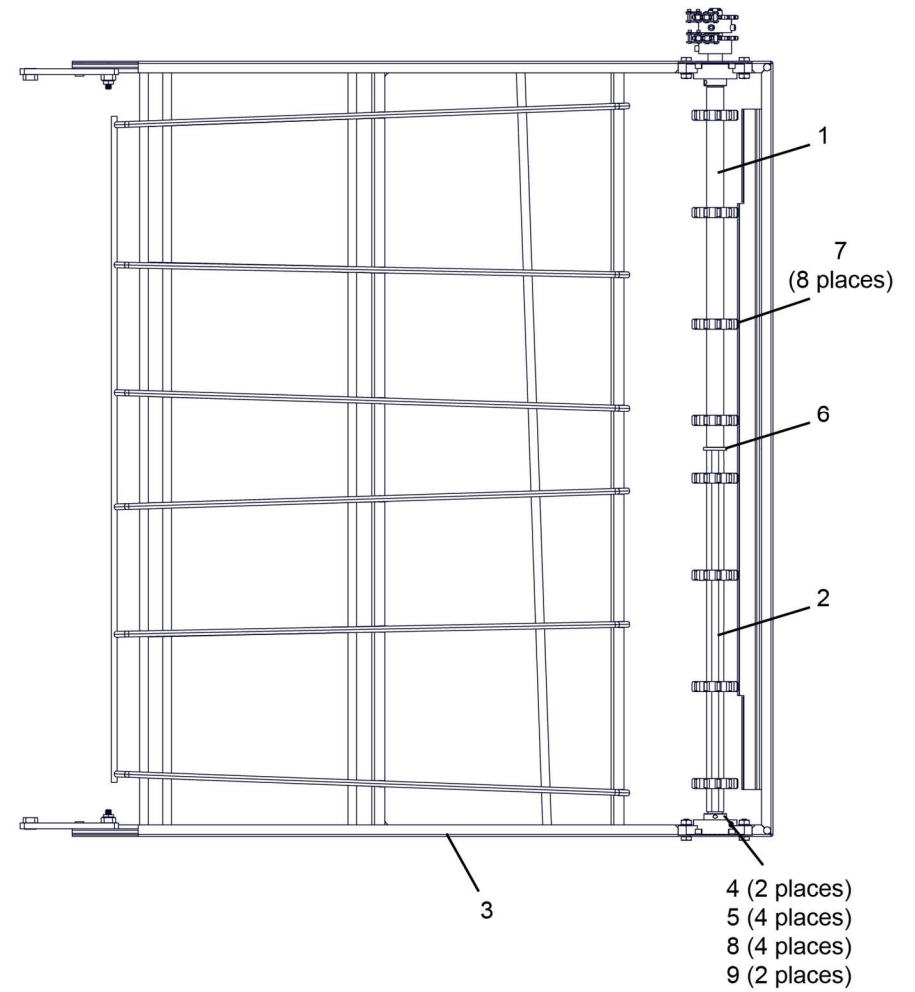
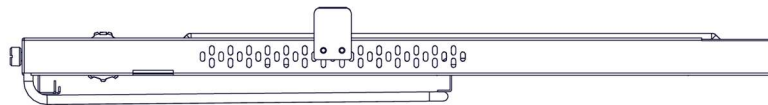
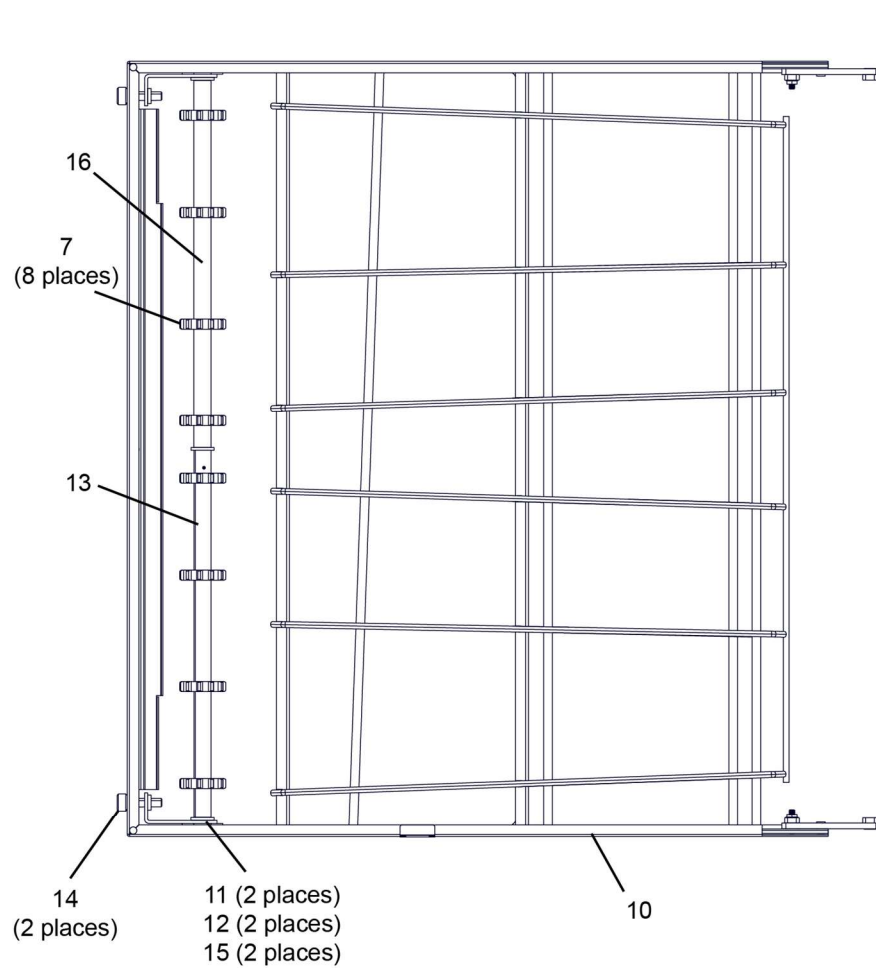
View of X55G SPLIT BELT CONVEYOR



Parts for X55G SPLIT BELT CONVEYOR

ITEM	QTY.	P/N	DESCRIPTION
1	1	35000-1531	SPACER, NYLON
2	1	79561	KIT, CONV LINK X55 SPB
3	2	69646	BELT, CONV, WIRE SS 1.5"-184.5"
4	1	69980	ASSY, CONV FRM/COMPT ID SPB
5	1	69981	ASSY, CONV FRM/COMPT DR SPB
6	1	69105	WLDMT, CONV CTR FRAME
7	1	60184	ASSY, CHAIN ROLLER 14-1/4
8	1	60123	ASSY, CHAIN ROLLER 19-5/8"
9	4	66581	SPRKT, #35-15T-5/8 BORE
10	1	69988	BUSH, SPROCKET-FRONT DRIVE
11*	4	55486	SCR, HEX HEAD 1/4-20X 3/4 SS
12*	1	72325	ADAPTER, MOTOR SHAFT
13*	4	2000049	SCR, MS TRS HD 6-32X1/2 NP
14	1	73299	ASSY, LASER TARGET
15*	4	21426-0002	WASHER, LOCK SS 1/4
* not shown			

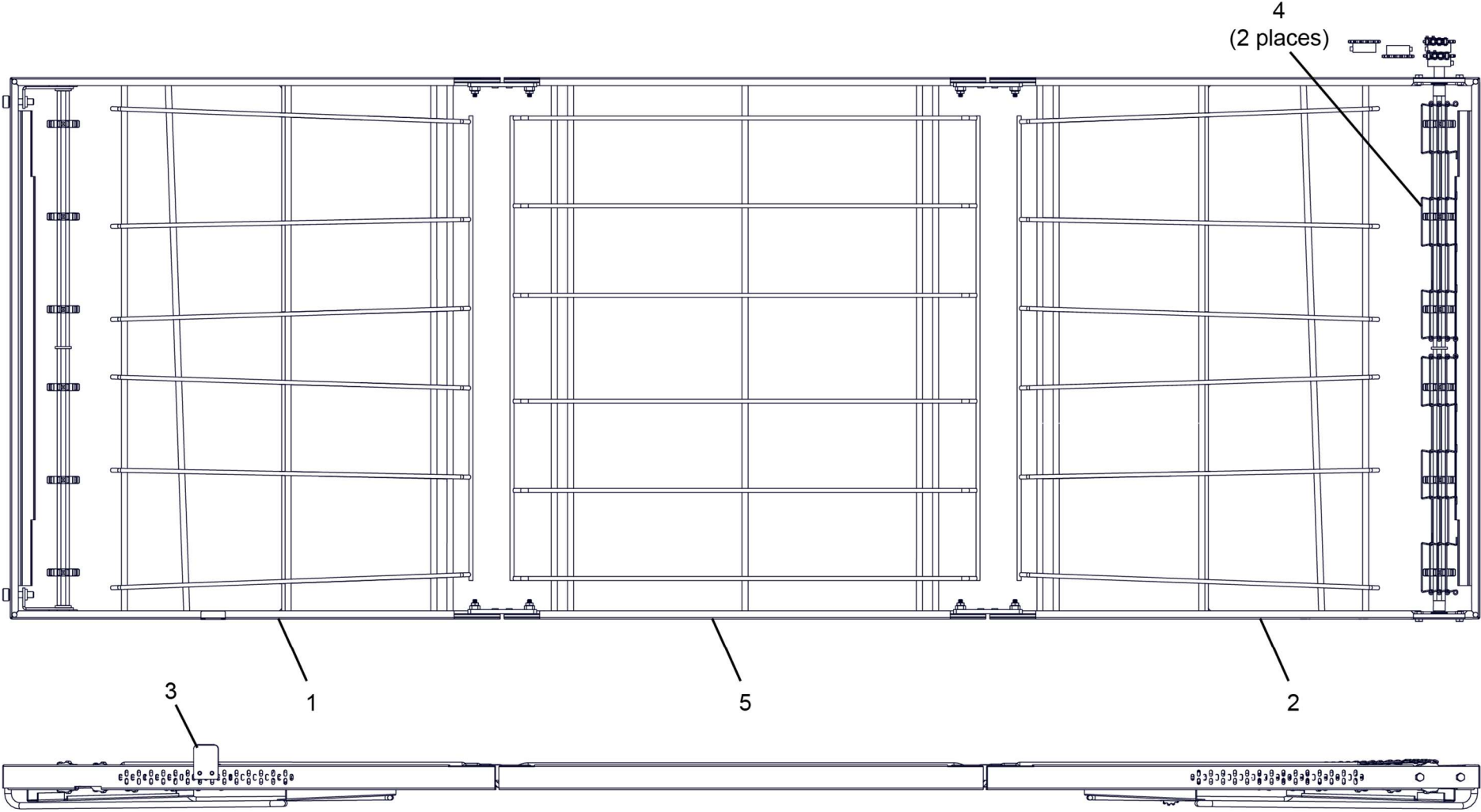
View of X55G SPLIT BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES



Parts for X55G SPLIT BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	60985	SHAFT, DRIVE REAR SPB
2	1	69984	ASSY, DRIVE SHAFT SPB
3	1	73976	WLDMT, CONV DRV FRM COMP
4	2	71178	BEARING, VF2S-110M BALL
5	4	75290	NUT, KEPS 1/4-20SS
6	1	21415-0001	WASHER, FLAT BRZ 1
7	16	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
8	4	A3333	SCR, MS HX HD 1/4-20X3/4 18-8
9	2	60737	COVER, BEARING
10	1	73977	WLDMT, CONV FRM COMP IDL
11	2	60179	BRK, SLIDER CONV
12	2	37000-0413	WLDMT, IDLER BRACKET
13	1	42400-0354	CONV. IDLER SHAFT FRONT ASSY
14	2	35000-1008	SCR, ADJ-CONV IDLER
15	2	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
16	1	35000-1535	CONV. IDLER SHAFT REAR

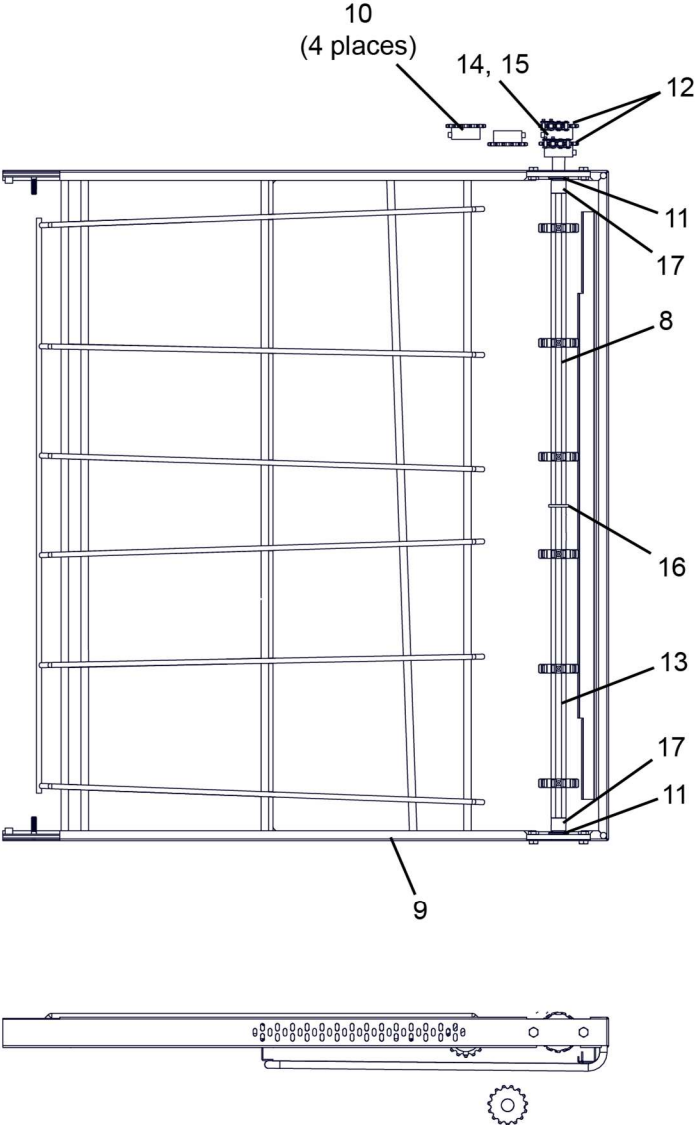
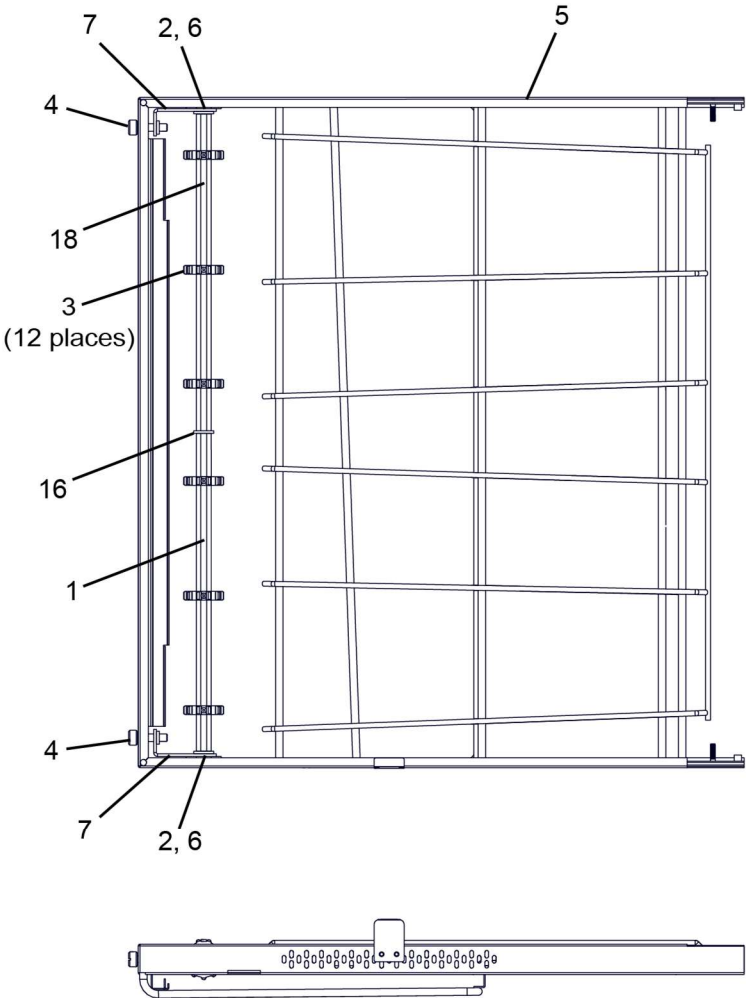
View of X55WB CONVEYOR SPLIT BELT



Parts for X55WB CONVEYOR SPLIT BELT

ITEM	QTY.	P/N	DESCRIPTION
1	1	78931	ASSY, CONV IDLER END SPB
2	1	78930	ASSY, CONV DRIVE END SPB
3	1	73299	ASSY, LASER TARGET
4	2	71255	BELT, CONVEYOR 1/2PX18X180
5	1	70574	WLDMT, CONV CTR FRAME
	2	79565	KIT, CONV LINK X55GWB SPB

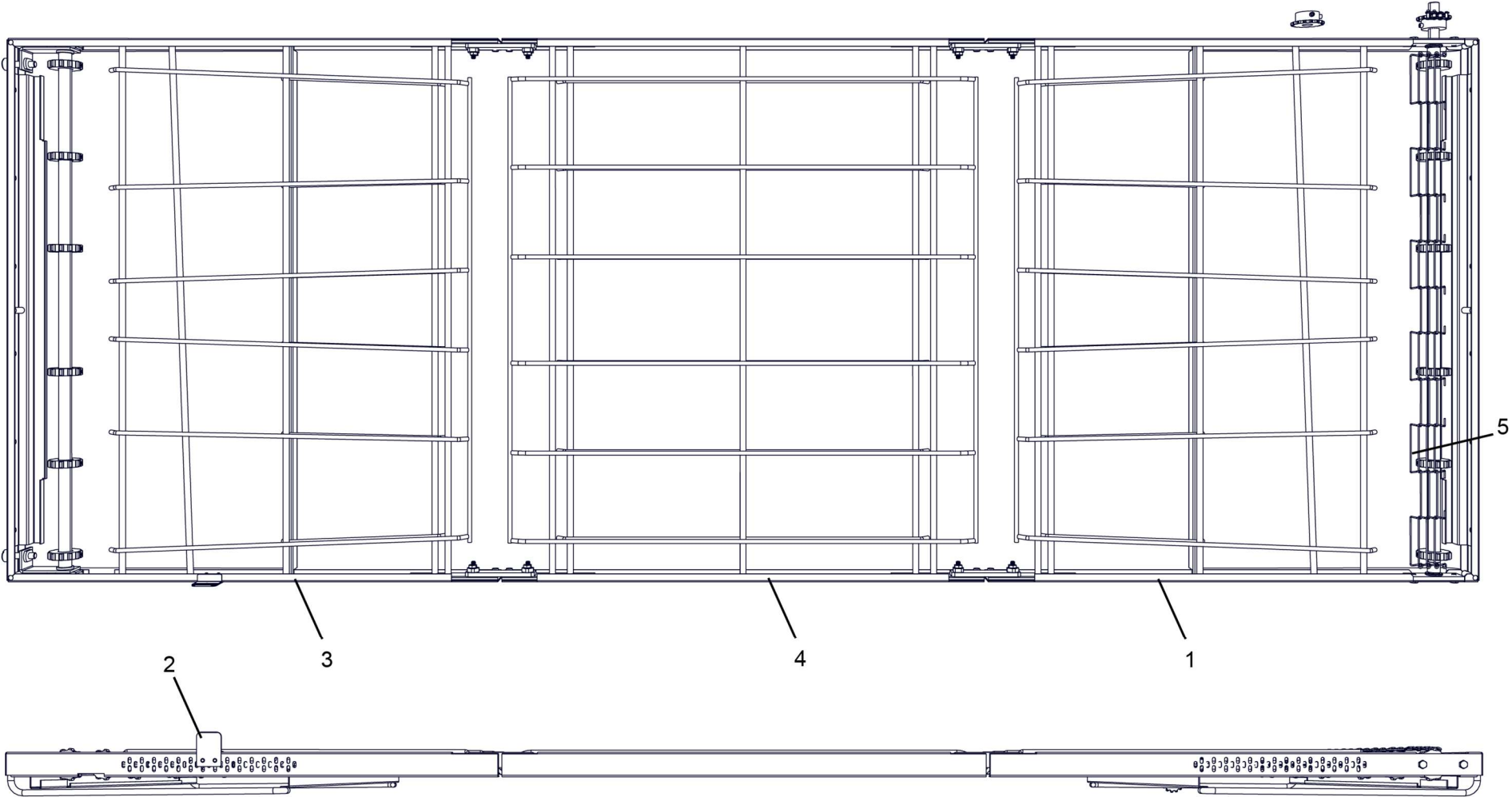
View of X55WB CONVEYOR SPLIT BELT IDLER AND DRIVE END ASSEMBLIES



Parts for X55WB CONVEYOR SPLIT BELT IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	71252	FRONT CONVEYOR IDLER SHAFT ASSY
2	2	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
3	12	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
4	2	35000-1008	SCR, ADJ-CONV IDLER
5	1	73761	WLDMT, CONV FRM COM IDL
6	2	60179	BRKT, SLIDER CONV
7	2	37000-0413	WLDMT, IDLER BRACKET
8	1	71246	ASSY, DRIVE SHAFT FRONT
9	1	73755	WLDMT, CONV FRM COMP DRV
10	4	66581	SPRKT, #35-15T-5/8 BORE
11	2	69734	ASSY, BEARING BLOCK
12	2	60123	ASSY, CHAIN ROLLER 19/5/8"
13	1	71245	SHAFT, DRIVE REAR SPB
14	1	69988	BUSH, SPROCKET-FRONT DRIVE
15	1	35000-1531	SPACER, NYLON
16	1	2145-0001	WASHER, FLAT BRZ 1
17	2	74380	SPACER, .74OD .64ID .65H
18	1	71251	REAR CONVEYOR IDLER SHAFT ASSY

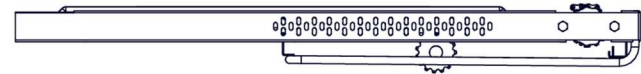
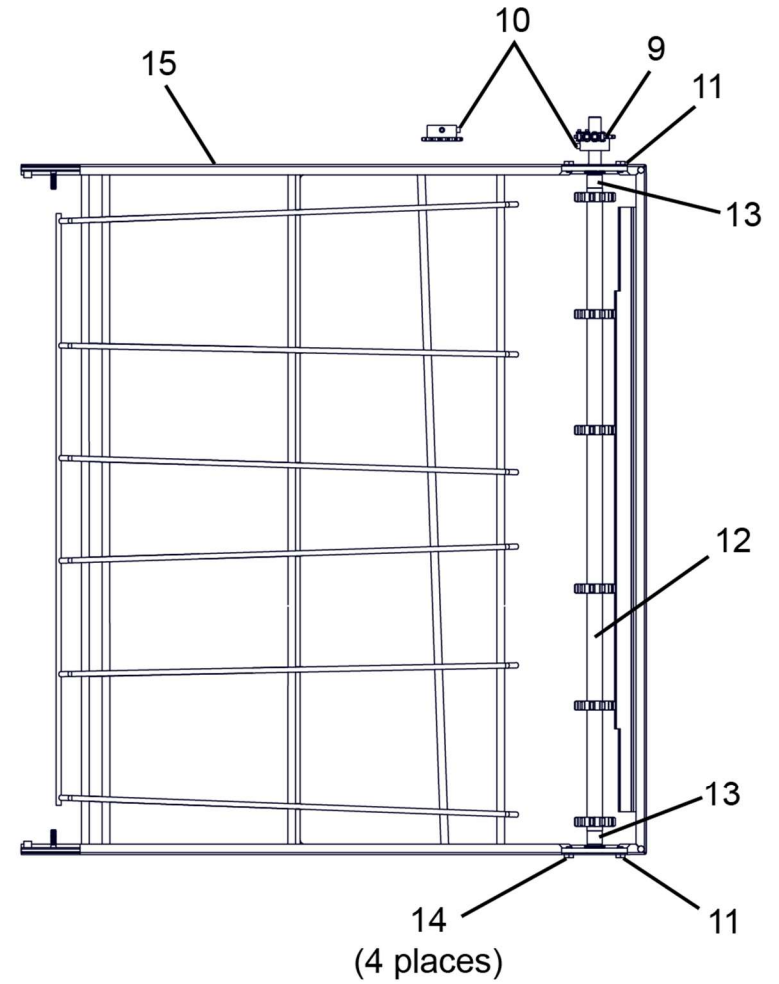
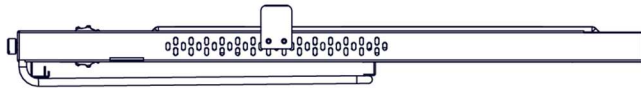
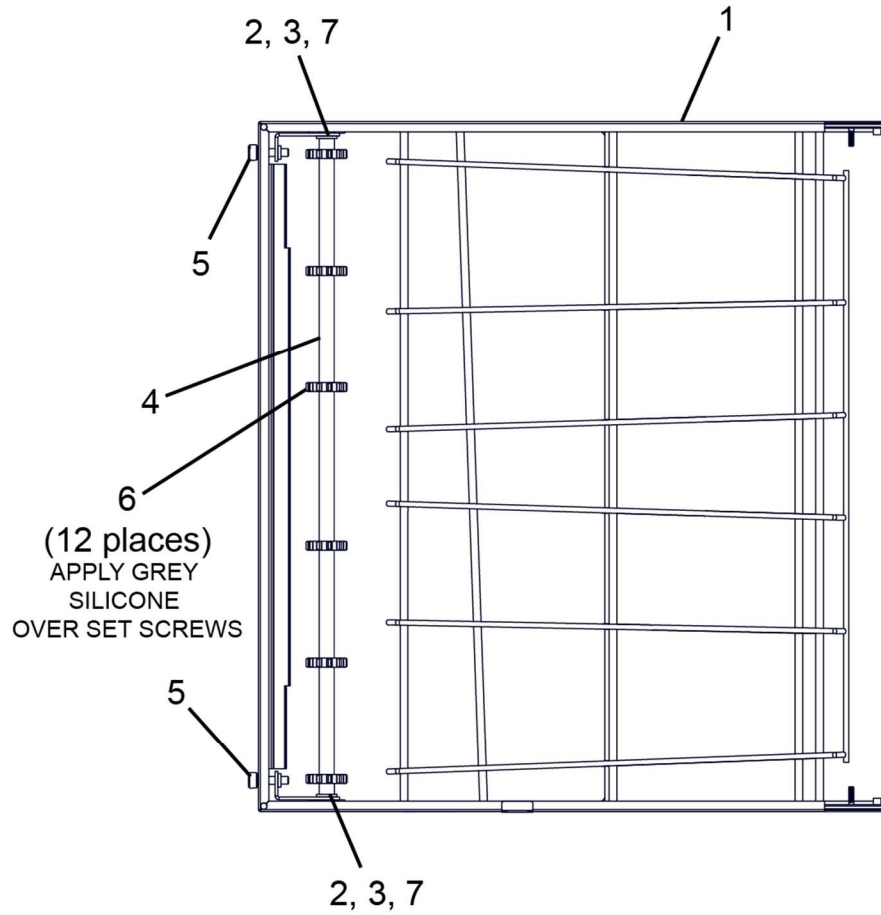
View of X55WB CONVEYOR SINGLE BELT



Parts for X55WB CONVEYOR SINGLE BELT

ITEM	QTY.	P/N	DESCRIPTION
1	1	78388	ASSY, CONV DRIVE END SIB
2	1	73299	ASSY, LASER TARGET
3	1	70588	ASSY, CONV FRM/COMPT IDLE
4	1	70574	WLDMT, CONV CTR FRAME
5	1	70571	BELT, CONV 1/2P X 37X180 2.43/15S
	1	79566	KIT, CONV LINK X55 SIB GWB

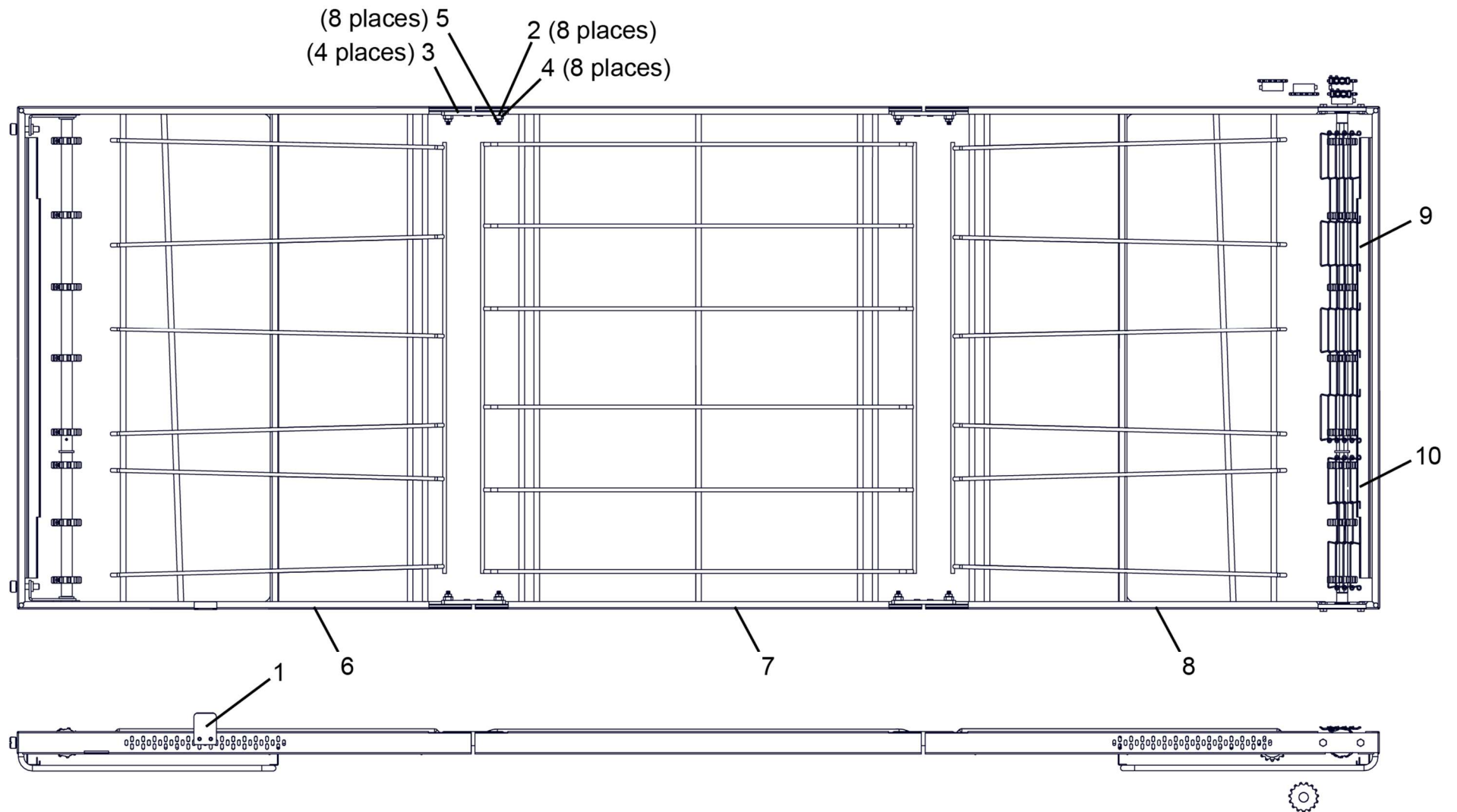
View of X55WB CONVEYOR SINGLE BELT IDLER AND DRIVE END ASSEMBLIES



Parts for X55WB CONVEYOR SINGLE BELT IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	1	73761	WLDMT, CONV FRM COM IDL
2	2	60179	BRKT, SLIDER CONV
3	2	37000-0413	WLDMT, IDLER BRACKET
4	1	70587	SHAFT, IDLER-CONV
5	2	35000-1008	SCR, ADJ-CONV IDLER
6	12	22229-0003	SPRKT, CONV DRIVE 2.0D W/SCR
7	2	22034-0003	BUSH, FLANGE 3/4OD X 5/8ID N/D
8*	.001	2700058	TUBING, GREY SILICONE
9	1	60123	ASSY, CHAIN ROLLER 19/5/8"
10	2	66581	SPRKT, #35-15T-5/8 BORE
11	2	69734	ASSY, BEARING BLOCK
12	1	71238	SHAFT, DRIVE-CONV
13	2	74380	SPACER, .74OD .64ID .65H
14	4	M0474	SCR, MS HEX HD 1/4-20X3/8
15	1	73755	WLDMT, CONV FRM COMP DRV
16*	0.001	M7972	SEALANT, RTV
* not shown			

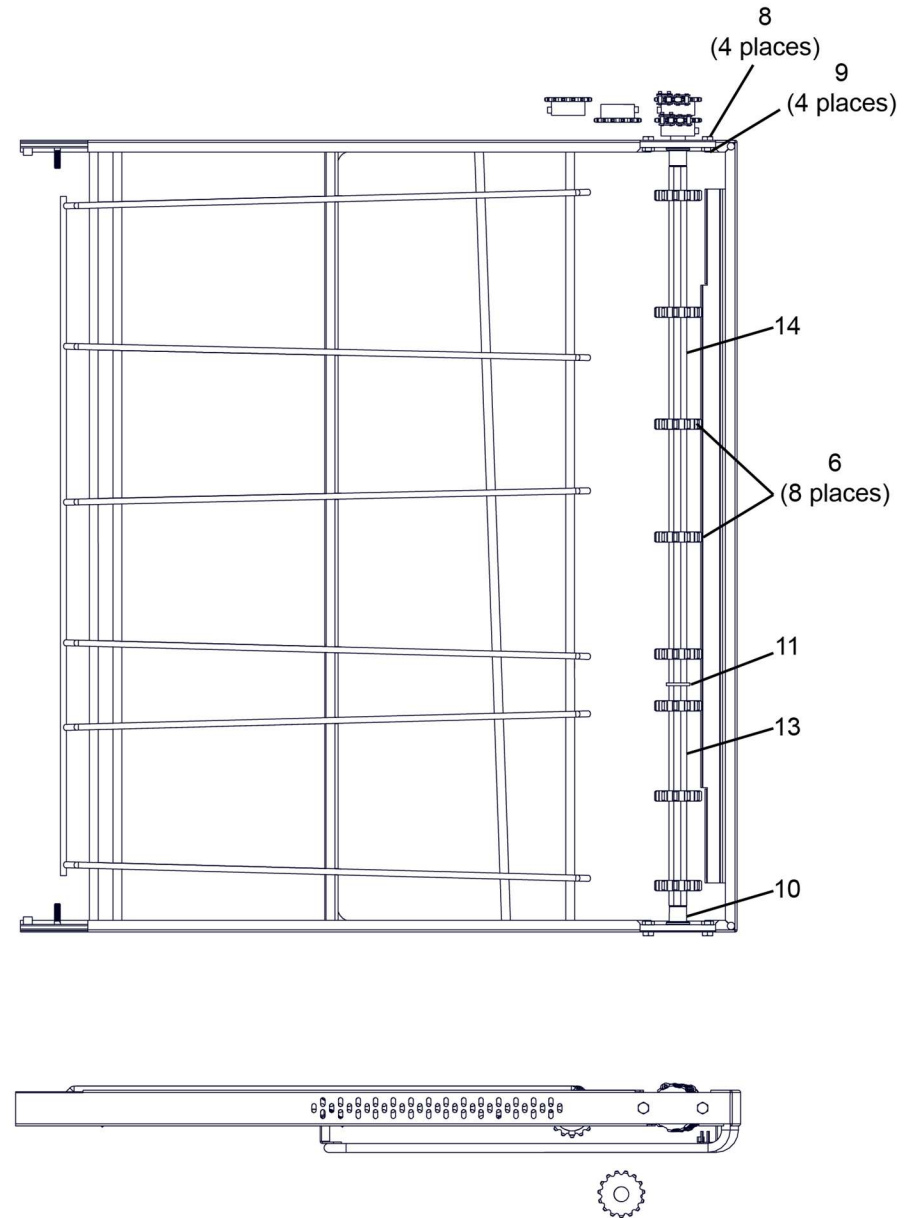
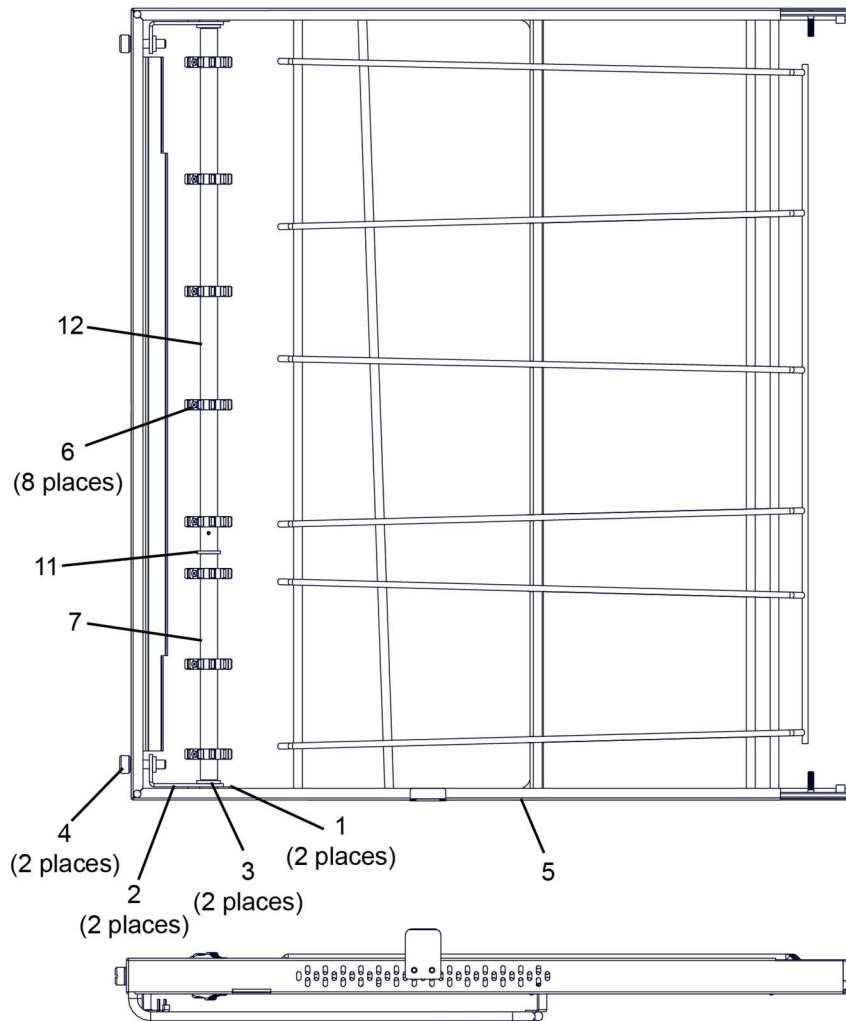
View of X55 70/30 SPLIT BELT CONVEYOR



Parts for X55 70/30 SPLIT BELT CONVEYOR

ITEM	QTY.	P/N	DESCRIPTION
1	2	73299	ASSY, LASER TARGET
2	8	F716A8805	WASHER, LOCK EXT 1/4" ZPS
3	4	35210-0429	PLATE, PIVOT-CONV PS570
4	8	21176-0001	NUT, LOCK HEX SS 1/4-20
5	8	35210-0491	BUSHING, CONV, ADJ
6	1	79359	ASSY, CONV. IDLER END SPB
7	1	69105	WLDMT, CONV. LTR FRAME
8	1	79358	ASSY, CONV. DRIVE END SPB
9	1	79365	BELT, CONV. 1/2P X 21 X 184.5
10	1	79364	BELT, CONV. 1/2P X 9 X 184.5
	1	79562	KIT, CONV LINK X55 70/30 SPB

View of X55 70/30 SPLIT BELT CONVEYOR IDLER AND DRIVE END ASSEMBLIES



Parts for X55 70/30 SPLIT CONVEYOR IDLER AND DRIVE END ASSEMBLIES

ITEM	QTY.	P/N	DESCRIPTION
1	4	60179	BRKT, SLIDER CONV
2	2	37000-0413	WLDMT, IDLER BRACKET
3	2	22034-0003	BUSH, FLANGE 3/4 OD X 5/8 ID, N/D
4	2	35000-1008	SCR, ADJ-CONV IDLER
5	1	79360	WLDMT, CONV FRM COMP IDL
6	16	22229-0003	SPRKT, CONV. DRIVE 2.0D W/SCR
7	1	79352	SHAFT, REAR CONV. IDLER
8	4	A6153	SCR, MS HH 1/4-20 X X1/2 18-8
9	4	21176-0001	NUT, LOCK HEX SS 1/4-20
10	2	74380	SPACER, 0.74OD, 0.64ID, 0.65H
11	1	21415-0001	WASHER, FLAT BRZ 1
12	1	79354	SHAFT, FRONT CONV. IDLER ASSY
13	1	79326	SHAFT, FRONT CONV. DRIVE ASSY
14	1	79325	SHAFT, REAR CONV. DRIVE

NOTES