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CONVEYOR



Leaders in Custom Manufactured Potato Equipment



CONVEYOR

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WARRANTY

Milestone warrants that all articles of its product line will be free from defects in materials and workmanship. Milestone's obligation on all pliers, cutters, and potato handling equipment shall be limited to manufactured parts, materials, and workmanship for a period of 12 months from the date of invoice.

On parts purchased by Milestone equipment and produced by other manufacturers, Milestone will assist customers in making claims to the manufacturer by completing all necessary warranty claim documents, but assumes no responsibility. The ultimate responsibility for warranty on these purchased parts rests with the original manufacturer.

This is the only warranty given by Milestone and is given in lieu of all other warranties whether expressed or implied. Warranty will be considered null and void if, in the opinion of Milestone, the equipment has been damaged due to misuse, abuse or has been altered in any form.

For easy reference, and when ordering parts, please refer to the Serial Number of your new *Milestone Conveyor*.

Model Number: _____ Serial Number: _____

SAFETY INSTRUCTIONS

A. General Information

The safety of all persons associated with farm equipment depends largely on each individual being acutely aware of his responsibility at all times. Inspect your *Milestone Conveyor* on a regular basis. It is very important that ***all operators be well trained*** with the safety features and functions of this equipment prior to using equipment. Each operator will need to ensure the equipment is in proper operating condition and under the control of qualified personnel.

MILESTONE IS NOT RESPONSIBLE, NOR IS IT LIABLE FOR DAMAGE, ACCIDENTS OR INJURY CAUSED BY THIS MACHINE.

REMEMBER!! Common sense and good safety practice always pay off.

B. Safety Instructions

Always disconnect power supply before making repairs to your *Milestone Conveyor*. Adherence to the following safety instructions will help assure safe operation.

1. Shields

Keep all shields in place during operation.

2. Decals

Safety and warning decals are placed on the equipment for your protection. Be sure everyone operating the equipment reads and complies with the requirements stated on the decals at all times.

3. No Standing or Climbing

Do not let anyone stand or climb on the equipment at any time during operation except in designated areas.

4. Equipment Support

Never work underneath or perform maintenance on a machine without first having it properly supported. Using mechanical as well as hydraulic

means to support machines is recommended. Hydraulic systems can fail without warning and let machines or machine parts fall unexpectedly.

5. Clothing/Hair

Loose clothing and/or long hair can become entangled in the many moving parts. Please take necessary precautions to avoid accidents.

6. Use Safety Equipment

Wear gloves, hard hats, and safety glasses when performing maintenance or other functions on your *Milestone Conveyor*.

7. Making Adjustments

Do not allow anyone to make adjustments on a machine while in operation. Stop the machine and disconnect the power supply. Keep hands, arms, legs, and feet clear of any moving parts and power controls.

8. Clean Machines

Machine must be kept clean of debris at all times. Prevent a buildup of dirt, rocks, and debris on the personnel platforms.

9. Maintenance/Repairs

Never perform maintenance or repairs on or under the machine without first disconnecting the power supply. Accidents can happen when least expected.

10. Be Prepared

Never allow horseplay during the operation of the equipment. Be prepared at all times for the unexpected.

11. Watch for Children

Be careful to watch for children at all times, especially when starting up. *Remember*, children like to play around equipment.

MAKE SAFETY AN IMPORTANT PART OF YOUR OPERATION!

STORAGE AND MAINTENANCE

A. General Information

Proper storage of your *Milestone Conveyor* when not in use will add to the life of your machine and reduce costly repairs. Wash or steam clean the machine after each season. Soil buildup will rust and corrode many metal parts. Attention to these areas will pay off in terms of lower maintenance costs and longevity of your *Milestone Conveyor*.

B. Storage Suggestions

Always disconnect power supply before making adjustments to machine. Adherence to the following safety instructions will help assure safe operation.

1. Short Term

Prior to parking the machine each night, the machine should be cleaned of debris. It should be lubricated and visually inspected for any repairs that should be made before operation the next day.

2. Long Term

Wash or steam all foreign matter off machine and disinfect your *Milestone Conveyor*. Lubricate all chains, bearings, fittings and any moving parts.

A. Roller Chain

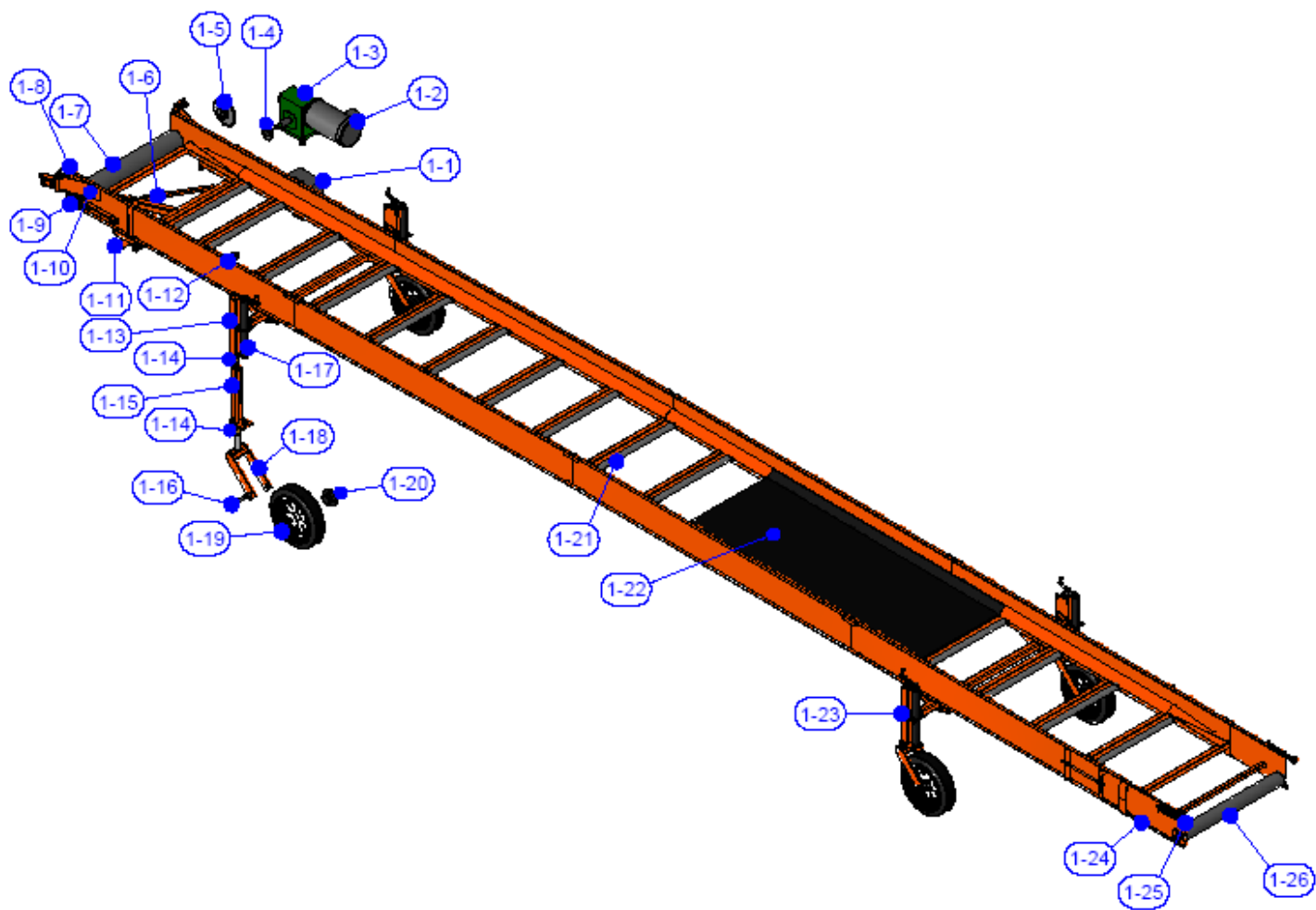
Thoroughly clean and lubricate all roller chains.

B. Covering

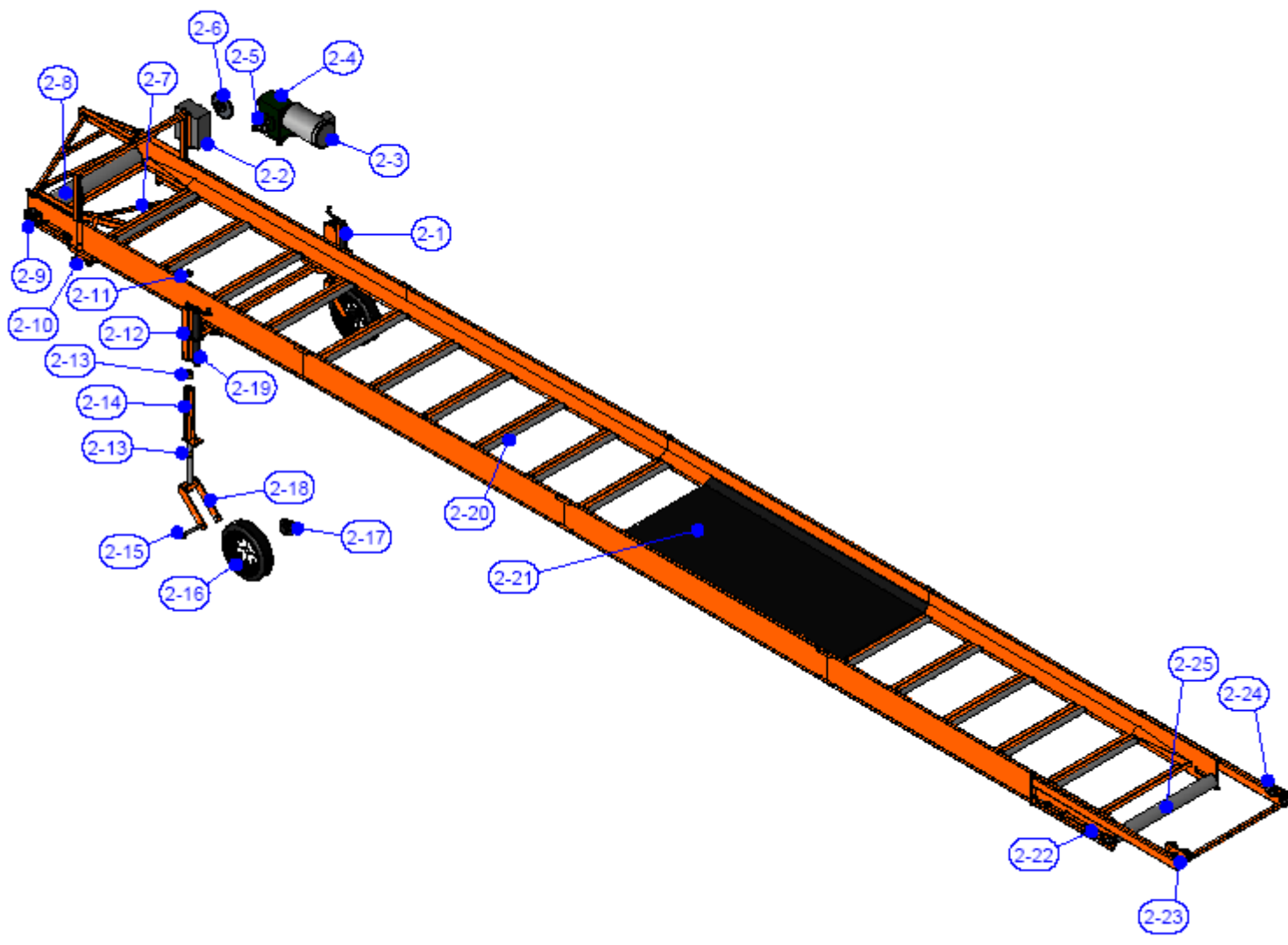
All rubber rollers and belts should be covered to protect from ultra-violet rays and moisture if sizer is not stored indoors.

PARTS LIST

REF#	STRAIGHT CONVEYOR	24"	30"	36"	42"
1-1	Electrical Box	ZCONE001	ZCONE001	ZCONE001	ZCONE001
1-2	1PH Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
1-2	1PH Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
1-2	3PH Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
1-2	3PH Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
1-3	Gear Box (up to 29' Conv.)	GEAG032	GEAG032	GEAG034	GEAG038
1-3	Gear Box (over 30' Conv.)	GEAG034	GEAG034	GEAG038	GEAG049
1-4	Sprocket on Gear Box (up to 29' Conv.)	SP6B1216	SP6B1216	SP6B1218	SP6B1224
1-4	Sprocket on Gear Box (over 30' Conv.)	SP6B1218	SP6B1218	SP6B1224	SP8B1430
1-5	Sprocket on Pulley	SP6B1720	SP6B1724	SP6B1724	SP8B2828
1-6	Tongue	ZCONT001	ZCONT002	ZCONT003	ZCONT004
1-7	Drive Pulley	PU244L20B	PU304L24B	PU364L24B	PU426L28B
1-8	Quick Connect Pin	ZCONQC010	ZCONQC010	ZCONQC010	ZCONQC010
1-9	Drive Pulley Bearing	BEATB102	BEATB106A	BEATB106A	BEATB107
1-10	Quick Connect Assembly Discharge	ZCONQC005	ZCONQC005	ZCONQC005	ZCONQC005
1-11	Tongue Pin	ZCONT005	ZCONT006	ZCONT007	ZCONT008
1-12	1 5/8" Shaft Collar	SETST052	SETST052	SETST052	SETST052
1-13	Crazy Wheel Outer Tube	ZCONJ008	ZCONJ008	ZCONJ008	ZCONJ008
1-14	Bronze Bushing	BUSBR178	BUSBR178	BUSBR178	BUSBR178
1-15	Crazy Wheel Inner Tube	ZCONJ003	ZCONJ003	ZCONJ003	ZCONJ003
1-16	Crazy Wheel Bolt	SCRG5A	SCRG5A	SCRG5A	SCRG5A
1-17	Crazy Wheel Jack	JACHE170	JACHE170	JACHE170	JACHE170
1-18	Crazy Wheel Forks	ZCONJ015	ZCONJ015	ZCONJ015	ZCONJ015
1-19	Crazy Wheel Tire and Rim	TIR006	TIR006	TIR006	TIR006
1-20	Crazy Wheel Hub	WHE4002	WHE4002	WHE4002	WHE4002
1-21	Carrier Roller	ZCONR024	ZCONR030	ZCONR036	ZCONR042
1-22	Flat Belt	BELCO014	BELCO016	BELCO020	BELCO021A
1-23	Crazy Wheel Assembly	ZCONJ025	ZCONJ025	ZCONJ025	ZCONJ025
1-24	Belt Take Up	ZCONB005	ZCONB010	ZCONB015	ZCONB020
1-25	Quick Connect Assembly Intake	ZCONT001	ZCONT001	ZCONT001	ZCONT001
1-26	Tail Pulley	PU244E20K	PU304E24K	PU364E24K	PU424E28K

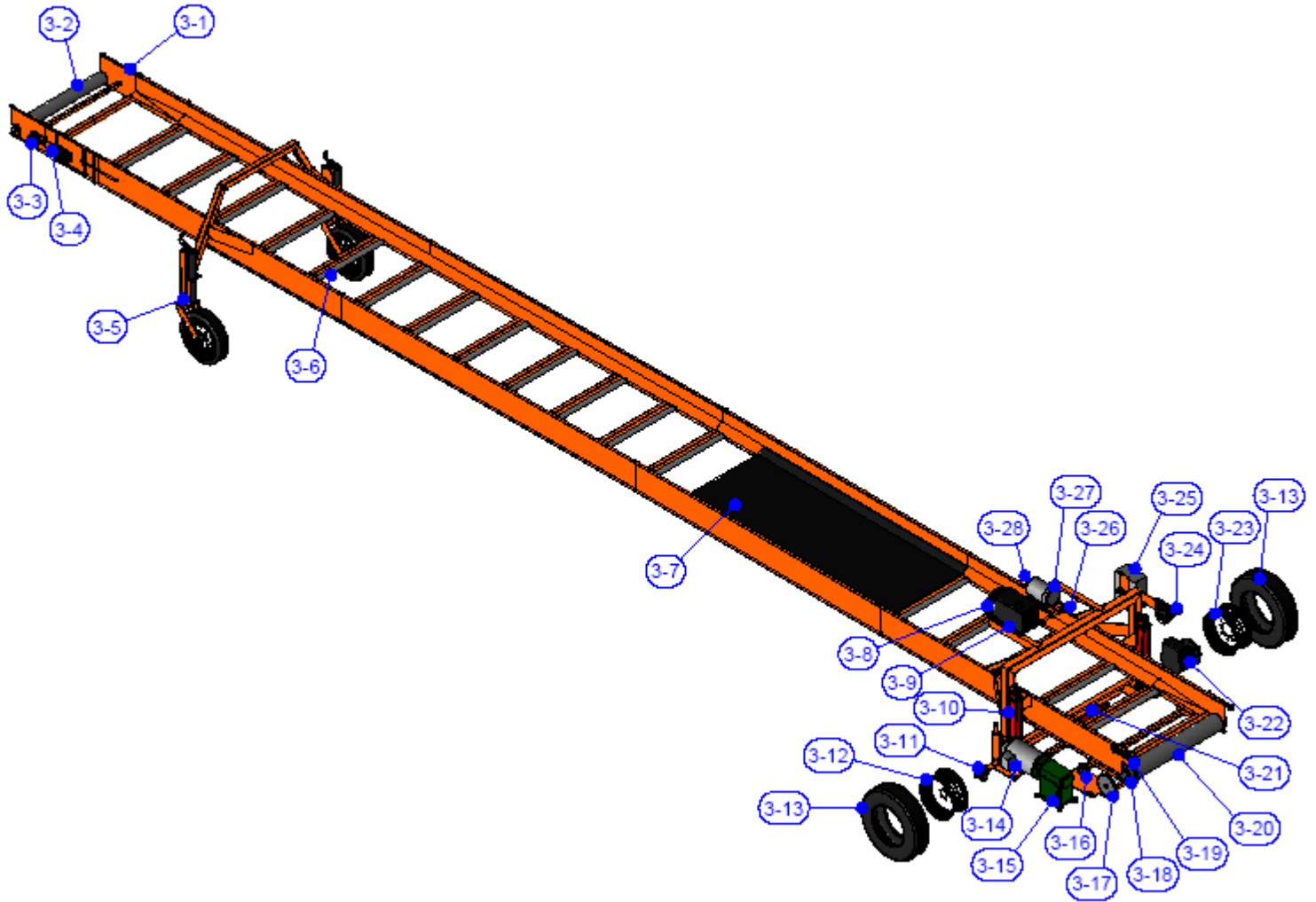


REF#	Telescoping Bottom Conveyor	24"	30"	36"	42"
2-1	Crazy Wheel Assembly	ZCONJ025	ZCONJ025	ZCONJ025	ZCONJ025
2-2	Electrical Box	ZCONE001	ZCONE001	ZCONE001	ZCONE001
2-3	1ph Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
2-3	1ph Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
2-3	3ph Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
2-3	3ph Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
2-4	Gear Box (up to 29' Conv.)	GEAG032	GEAG032	GEAG034	GEAG038
2-4	Gear Box (over 30' Conv.)	GEAG034	GEAG034	GEAG038	GEAG049
2-5	Sprocket on Gear Box (up to 29' Conv.)	SP6B1216	SP6B1216	SP6B1218	SP6B1224
2-5	Sprocket on Gear Box (over 30' Conv.)	SP6B1218	SP6B1218	SP6B1224	SP8B1430
2-6	Sprocket on Pulley	SP6B1720	SP6B1724	SP6B1724	SP8B2828
2-7	Tongue	ZCONT001	ZCONT002	ZCONT003	ZCONT004
2-8	Drive Pulley	PU284L20B	PU344L24B	PU404L24B	PU466L28B
2-9	Drive Pulley Bearing	BEATB102	BEATB106A	BEATB106A	BEATB107
2-10	Tongue Pin	ZCONT005	ZCONT005	ZCONT005	ZCONT005
2-11	1 5/8" Shaft Collar	SETST052	SETST052	SETST052	SETST052
2-12	Crazy Wheel Outer Tube	ZCONJ008	ZCONJ008	ZCONJ008	ZCONJ008
2-13	Bronze Bushing	BUSBR178	BUSBR178	BUSBR178	BUSBR178
2-14	Crazy Wheel Inner Tube	ZCONJ003	ZCONJ003	ZCONJ003	ZCONJ003
2-15	Crazy Wheel Bolt	SCRG5A	SCRG5A	SCRG5A	SCRG5A
2-16	Crazy Wheel Tire and Rim	TIR006	TIR006	TIR006	TIR006
2-17	Crazy Wheel Hub	WHE4002	WHE4002	WHE4002	WHE4002
2-18	Crazy Wheel Forks	ZCONJ015	ZCONJ015	ZCONJ015	ZCONJ015
2-19	Crazy Wheel Jack	JACHE170	JACHE170	JACHE170	JACHE170
2-20	Carrier Roller	ZCONR028	ZCONR034	ZCONR40	ZCONR46
2-21	Flat Belt	BELCO015	BELCO018	BELCO021	BELCO037
2-22	Bearing Pusher	ZCONB001	ZCONB001	ZCONB001	ZCONB001
2-23	Roller Bracket	ZCONTB001	ZCONTB001	ZCONTB001	ZCONTB001
2-24	Carrier Roller	ZCONR001	ZCONR001	ZCONR001	ZCONR001
2-25	Tail Pulley	PU284E20K	PU344E24K	PU404E24K	PU464E28K



Ref #	Telescoping Top Conveyor	24"	30"	36"	42"
3-1	Belt Take Up	ZCONB005	ZCONB010	ZCONB015	ZCONB020
3-2	Tail Pulley	PU244E20K	PU304E24K	PU364E24K	PU424E28K
3-3	Telescoping Roller	RUBRO053	RUBRO053	RUBRO053	RUBRO053
3-4	Telescoping Roller Bracket	ZCONTB01	ZCONTB01	ZCONTB01	ZCONTB01
3-5	Crazy Wheel Assembly	ZCONJ025	ZCONJ025	ZCONJ025	ZCONJ025
3-6	Carrier Roller	ZCONR024	ZCONR030	ZCONR036	ZCONR042
3-7	Flat Belt	BELCO014	BELCO016	BELCO020	BELCO021A
3-8	Hydraulic Pump Pulley	SHEB042	SHEB042	SHEB042	SHEB042
3-9	Hydraulic Pump and Tank	HYDPU082	HYDPU082	HYDPU082	HYDPU082
3-10	Hydraulic Cylinder Up/Down	HYDCY020	HYDCY020	HYDCY020	HYDCY020
3-11	5 Bolt Hub	WHE5010	WHE5010	WHE5010	WHE5010
3-12	5 Bolt Rim	WHEEL12	WHEEL12	WHEEL12	WHEEL12
3-13	Tire	TIR010	TIR010	TIR010	TIR010
3-14	1ph Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
3-14	1ph Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
3-14	3ph Electrical Motor (up to 29' Conv.)	ELMOT1C02.0	ELMOT1C02.0	ELMOT1C03.0	ELMOT1C05.0
3-14	3ph Electrical Motor (over 30' Conv.)	ELMOT3C03.0	ELMOT3C03.0	ELMOT3C05.0	ELMOT3C07.5
3-15	Gear Box (up to 29' Conv.)	GEAG032	GEAG032	GEAG034	GEAG038
3-15	Gear Box (over 30' Conv.)	GEAG034	GEAG034	GEAG038	GEAG049
3-16	Sprocket on Gear Box (up to 29' Conv.)	SP6B1216	SP6B1216	SP6B1218	SP6B1224
3-16	Sprocket on Gear Box (over 30' Conv.)	SP6B1218	SP6B1218	SP6B1224	SP8B1430
3-17	Sprocket on Pulley	SP6B1720	SP6B1724	SP6B1724	SP8B2828
3-18	Drive Pulley Bearing	BEATB102	BEATB106A	BEATB106A	BEATB107
3-19	Quick Connect	ZCONT001	ZCONT001	ZCONT001	ZCONT001
3-20	Drive Pulley	PU246L20B	PU306L24B	PU366L24B	PU426L28B
3-21	Steering Hydraulic Cylinder	HYDCY018	HYDCY018	HYDCY018	HYDCY018
3-22	Wheel Drive Gearbox	GEABO14	GEABO14	GEABO14	GEABO14
3-23	Wheel Drive Rim	WHEEL30	WHEEL30	WHEEL30	WHEEL30
3-24	Hydraulic Valve	HYDVB17	HYDVB17	HYDVB17	HYDVB17
3-25	Electrical Box	ZCONE001	ZCONE001	ZCONE001	ZCONE001
3-26	Hydraulic Motor and Tank Mount	ZCONM01	ZCONM01	ZCONM01	ZCONM01

3-27	1 Ph Hydraulic Pump Electrical Motor	ELMOT1B02.0	ELMOT1B02.0	ELMOT1B02.0	ELMOT1B02.0
3-27	3 Ph Hydraulic Pump Electrical Motor	ELMOT3B02.0	ELMOT3B02.0	ELMOT3B02.0	ELMOT3B02.0
3-28	Motor Pulley Hydraulic Pump	SHEB018	SHEB018	SHEB018	SHEB018





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