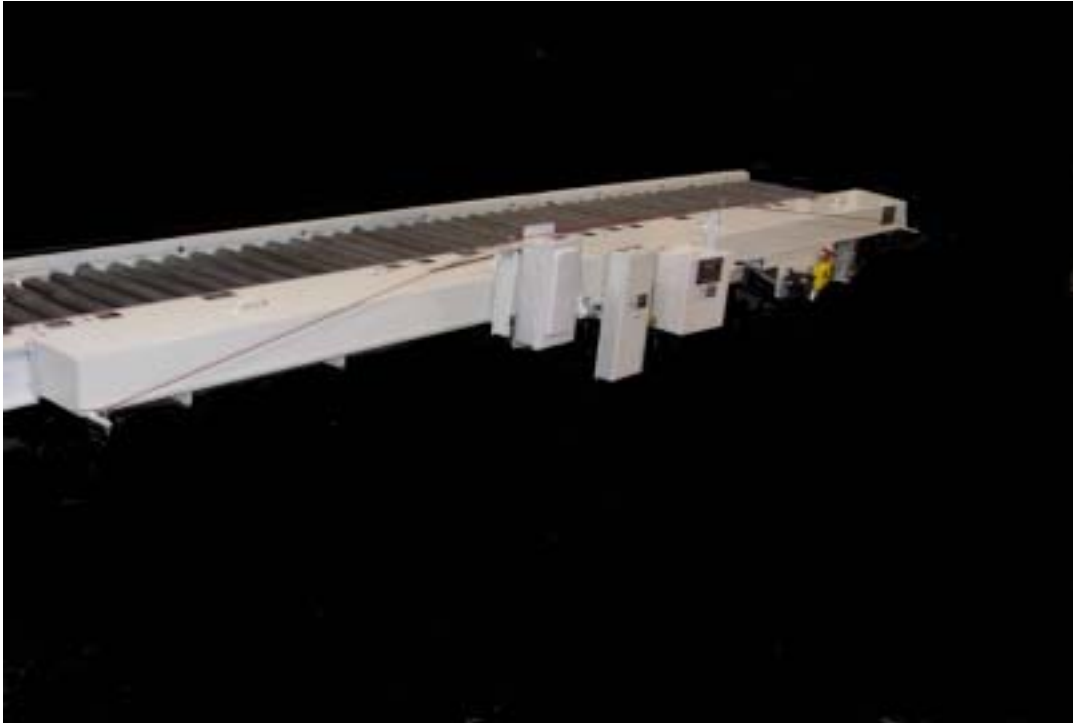


SPARE PARTS MANUAL
FOR
TKF AIR OPERATED
ZONED ACCUMULATION CONVEYOR



TKF PROJECT N^o. _____

CUSTOMER P.O. N^o. _____

DATE PRICING SENT _____

REV 12/05
ACCUMSPRTSLIST 12-05

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How To Order

1. Determine which parts to have as spares or need to be replaced on your TKF Air operated Accumulation conveyor.
2. Use the following drawings in this manual to help you locate the parts needed and use their item numbers to find the ordering information on the following parts lists.
3. Locate the equipment tag on the electrical panel, drive section (on the drive guard) which was included with the unit you purchased. See example tag at bottom.
4. Use the **project number** on the equipment tag as the first number when ordering spare parts. This number should be followed by the **mark number** which corresponds to the particular part you need.
5. Contact TKF, Inc. at (513) 241-5910 for placing spare parts orders or use the following fax cover sheet and part lists in this manual to fax requests to (513) 651-2792. On fax requests be sure to fill-in **project number** and quantity of **spares desired**.

60MM 2002©

Ordering Example:

For ordering the clutch item No.1 on Drawing No. ACCUM-A on project No. A999, the ordering code is (A999 -606)

 T.K.F., INC. 726 MEHRING WAY CINCINNATI, OHIO	PROJECT NO . <input type="text"/>
	EQUIPMENT NO . <input type="text"/>
	SERIAL NO . <input type="text"/>

NOTE: The equipment tag is typically riveted to the drive section on the Drive guard.

I. Spare Parts

A. Standards Section Components ACCUM-A

(See Figure 1.)

PARTS LIST AND DESCRIPTION					
Item #	DESCRIPTION	# / Section	# / Job	# Rec.	Price Each
1	TKF clutch #2100 tooth or friction pad type				
2	RC60 chain x ____ pitches w/ offset and connecting link (zone to zone)				
3	Bearing VSC-1 (2 bolt) #123611				
4	RC60 chain x ____ pitches w/ offset and connecting link (zone to zone)				
5	TKF tensioner block #2106				
6	TKF tensioner bracket #2108 for 2106				
7	1/4-20 HHCS x 2 1/2 LG w/ lock nut				
8	1/4-20 c'sunk socket bolt x 1/2" lg w/ nut & washer				
10	Solid drive roller (1.9 or 2.5 dia) # 2111				
11	RC40 chain x ____ pitches in loop (roll to roll)				
12	2 1/2" Ø x 11 Ga roller for ____" b/f				
13	Support bracket				
16	3/8-16 HHCS x 2" lg w/ nut & lockwasher				
17	1/4-20 HHCS x 3/4" lg w/ nut & lockwasher				
18	Bearing VSC-1 1/4 (2 bolt) #123612 (2.5" Ø rollers only)				

B. Drive Components ACCUM-B

(See Figure 2)

PARTS LIST AND DESCRIPTION					
Item #	DESCRIPTION	# / Section	# / Job	# Rec.	Price Each
1	Motor ___ hp _____				
2	Gear Reducer, _____ ___:1 Assy w/ solid output shaft				
3	60B___T sprocket ___" bore w/ keyway & (2) set screws (Reducer sprocket)				
5	60B19T sprocket w/ 1" bore w/ keyway & (2) set screws (Driven sprocket)				
6	Bearing VSC-1 (pillow block) #123581				
7	1"Ø drive stub shaft				
8	1/4" key				
9	1/4" key				
10	Drive guard				
11	3/8-16 HHCS x 2 1/2 lg w/ nut & lockwasher				
12	60B19T sprocket w/ 1"Ø bore w/ keyway & set screw				
13	Reducer plate TKF #2091				
14	1/2-13 all thread				
16	1/2-13 hex nut				
17	Drive cover guard				
18	RC60 chain x ___ pitches w/ offset and connecting link (drive chain)				
19	RC60 chain x ___ pitches w/ offset and connecting link (zone to drive chain)				
20	RC 60 chain x ___ pitches w/ offset and connecting link (zone to drive chain)				

C. Miscellaneous Components ACCUM-C

(See Figure 3)

PARTS LIST AND DESCRIPTION				
Item #	DESCRIPTION	# / Unit	# / Job	# Spare
1	Reflector _____			
2	_____ Polarized Retroreflective sensor _____			
3	_____ Photocell Mounting Bracket			
4	Honeywell Pull Cord Safety Switch #1CPSA2A			
5	_____ Valve Assembly # _____			
6	Cordset x ____meters, ____-Pin _____			

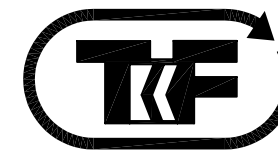
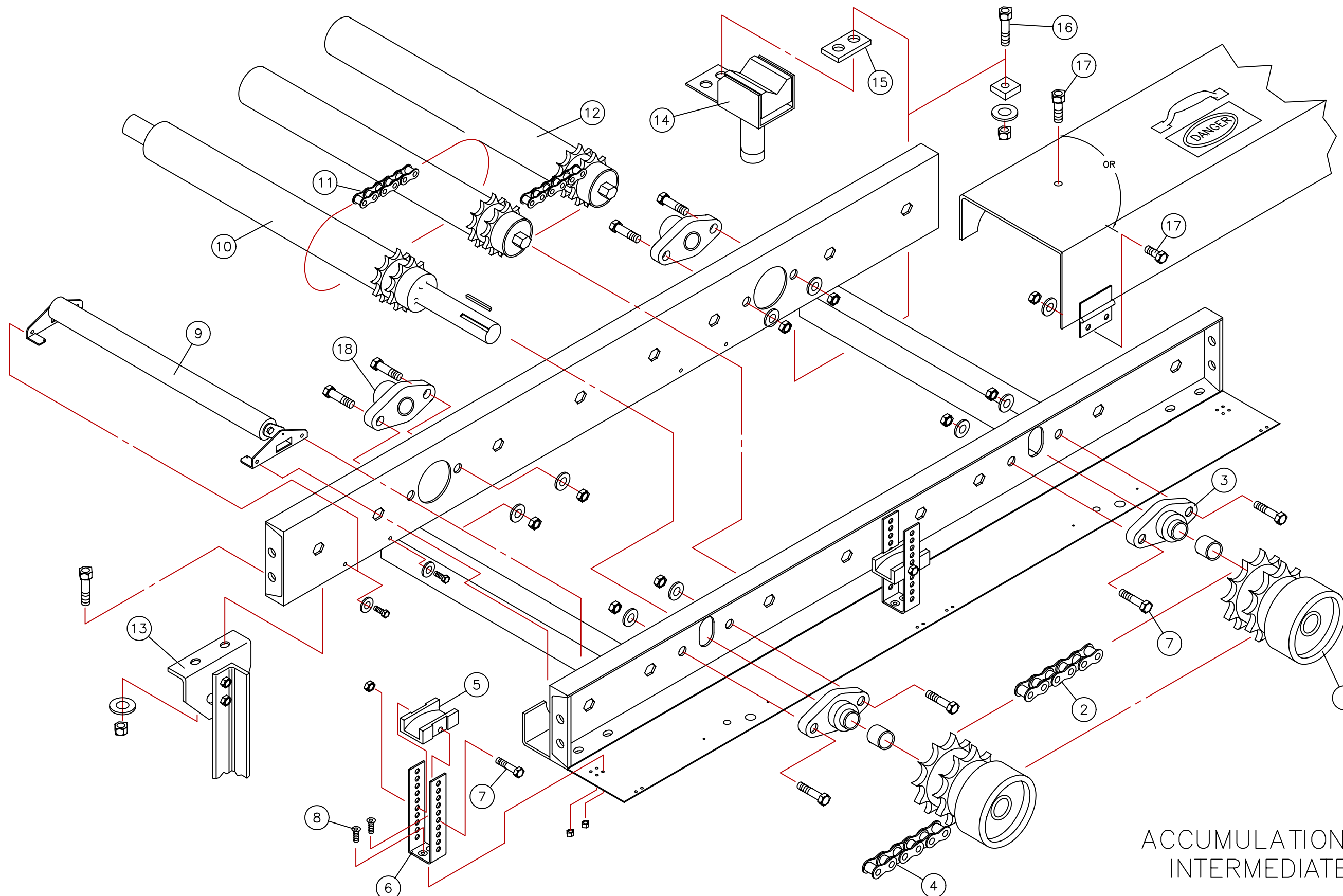


FIGURE 1



ACCUMULATION CONVEYOR
INTERMEDIATE SECTION

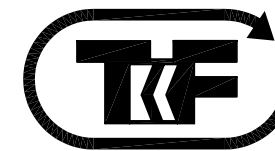
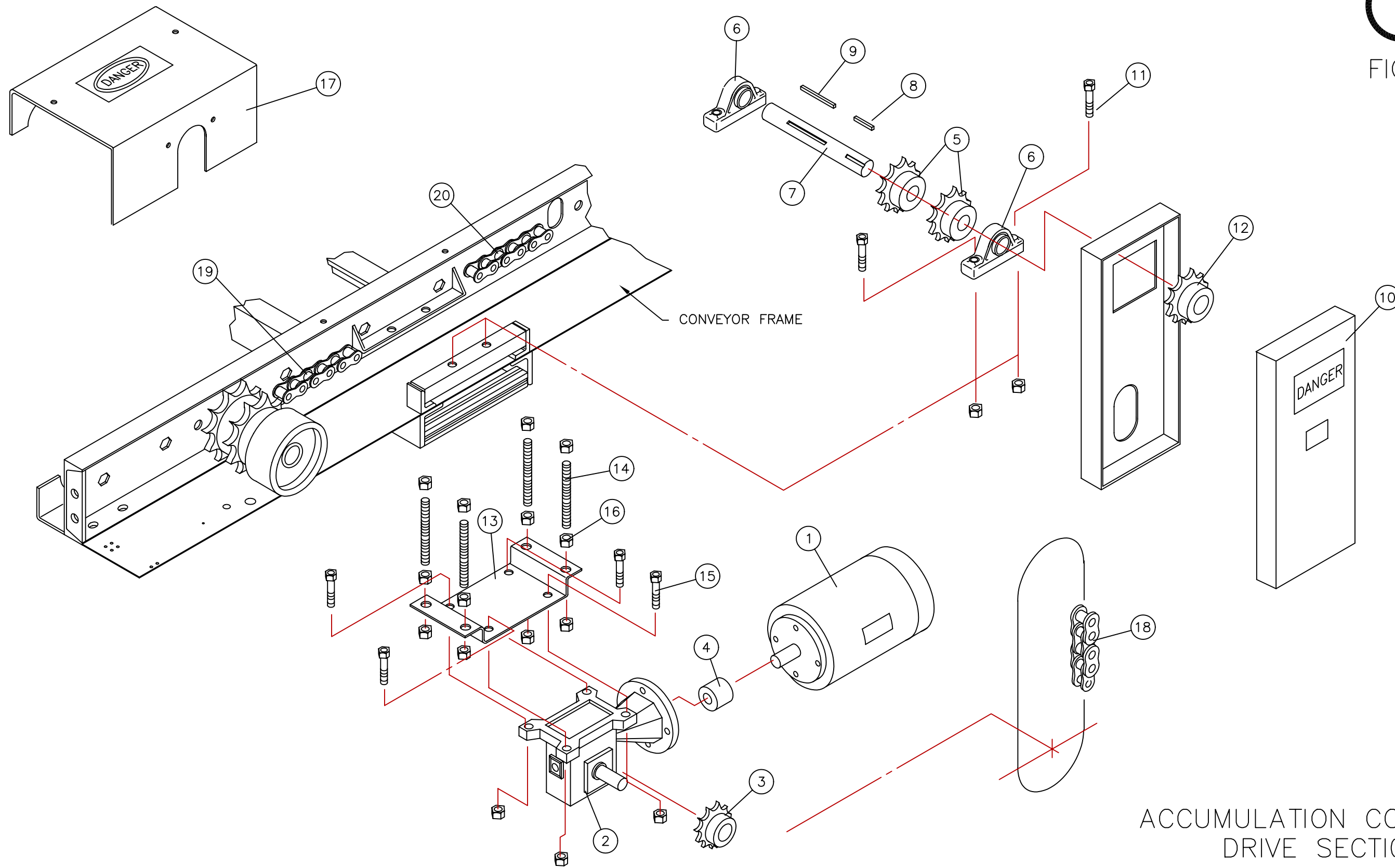


FIGURE 2



CONVEYOR FRAME

ACCUMULATION CONVEYOR
DRIVE SECTION
UNDERHUNG

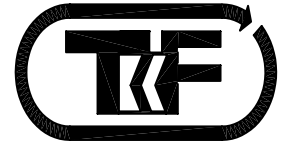
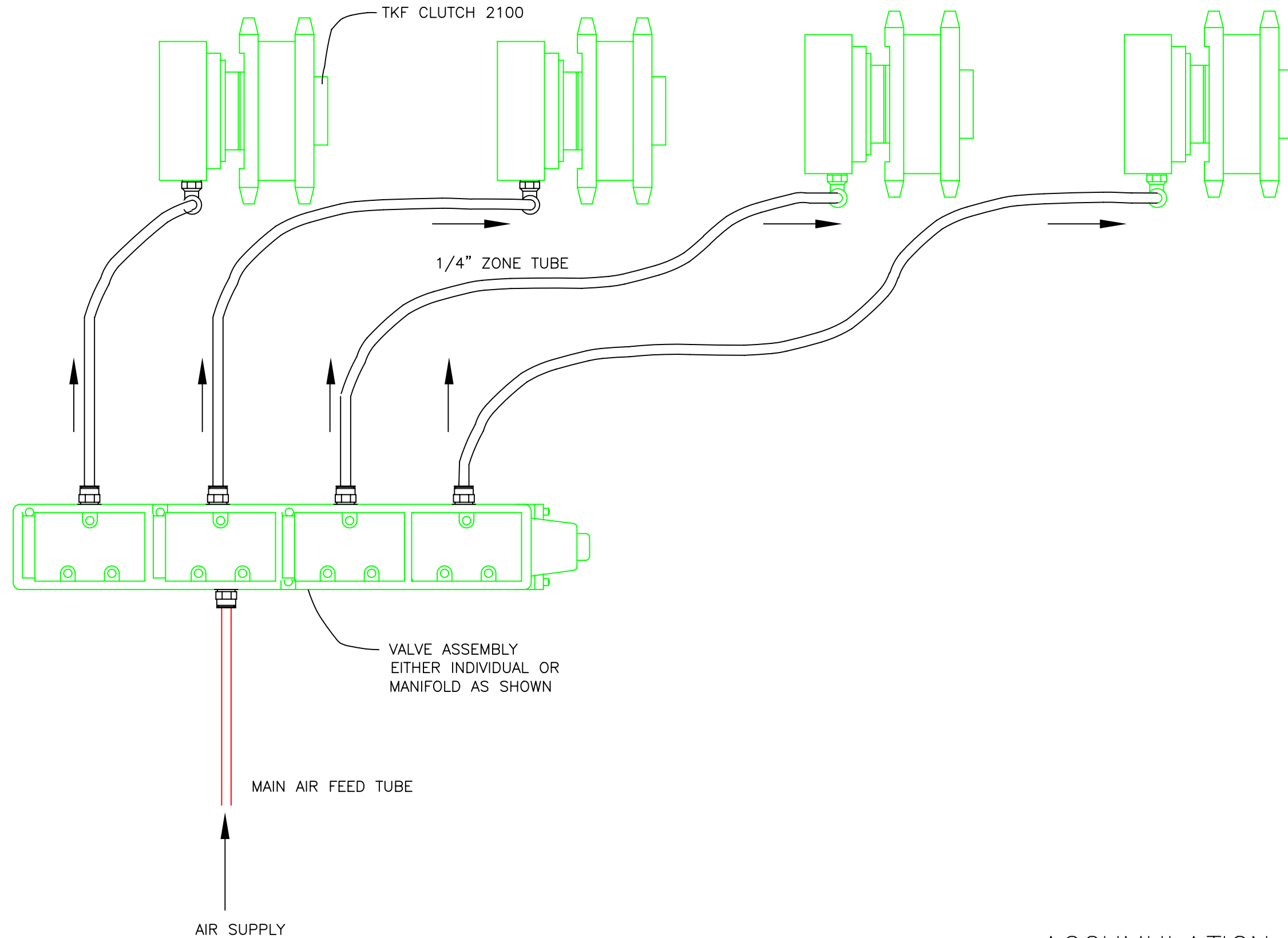


FIGURE 3



ACCUMULATION CONVEYOR
PNEUMATIC DIAGRAM
SOLENOID ZONES