

Rollers

A dry spreader has 2 rollers: Front Roller and Rear Roller. They are designed to fit conveyor chain used in NCI spreaders. There are 2 types of conveyor chain: Clinched Pin and Straight Pin. The standard conveyor on a NCI spreader will be either 24" or 16".

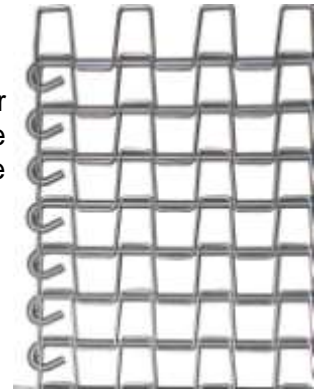
In addition to chain width and type, It is important to know what if your unit has a Rawson Gear Box and the size shaft in your roller when placing an order for replacement parts. The best way to ensure correct parts is to *have your unit's serial number before calling the Parts Department.*

Rear Rollers and Chain are NOT interchangeable.



Straight pin chain uses a roller with sprockets near the end of the roller. This is to engage the entire width of the chain.

Clinched pin chain uses a roller without sprockets near the end of the roller. This is to accommodate the curved ends of the chain.



The easiest way to determine the conveyor chain on your unit is to count the sprockets on the rear roller.

# of Sprockets	Type of chain	Type of Roller
7	CA-CBCW16 16" clinched pin chain	CN-015005CR RR, 16", 1½" shaft, Rawson CN-015005CU RR, 16", 1½" shaft CN-015005DB RR, 16", 2" shaft
9	CA-BCW16 16" straight pin chain	CN-015005S RR, 16", 1½" shaft, Rawson CN-015005T RR, 16", 2" shaft, Rawson CN-015005V RR, 16", 1½" shaft
11	CA-CBCW24 24" clinched pin chain	CN-015005CO RR, 24", 2" shaft, Rawson CN-015005DD RR, 24", 2" shaft
13	CA-BC24 24" straight pin chain	CN-015005CE RR, 24", 2" shaft, Rawson CN-015005U RR, 24", 2" shaft

Standard rollers for the 16" & 24" chains. Other size rollers are available and special orders are accepted.

16" Rear Rollers



24" Rear Rollers





Front Roller (shown without shaft)

Front Rollers ARE interchangeable and can be used with either clinched or straight pin chains:
CN-015005R for 16" chain
CN-015005M for 24" chain

Rear Roller Shaft for 24" Straight Pin Chain.



13 Sprockets

Installed Front Roller without Chain



Smooth Roller is for both types chain.

Installed Rear Roller without Chain



Roller shown is for 24" Clinched Pin Chain