

Tool suspension systems

Balance arms

A balance arm counterbalances a strapping tool for easy positioning on or against a package. Each balance arm is designed for specific combination tools.

The inside spring counterbalances the tool so well that only a light touch from the operator will move the tool where needed. The base of the tool remains parallel to the package.

See chart below for the adaptor needed to secure the tool to the balance arm.

Suspension systems selection table

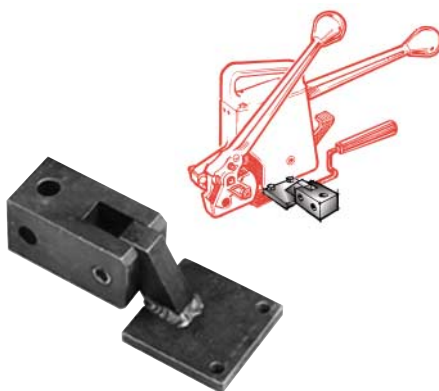
Strapping Tool	Balance Arm	Part Number	Adaptor Part Number
AL	BA-8	005715	008694
AM	BA-16A	005705	008694
AMP-1	BA-21A	005630	020745
SPC-3431			306478



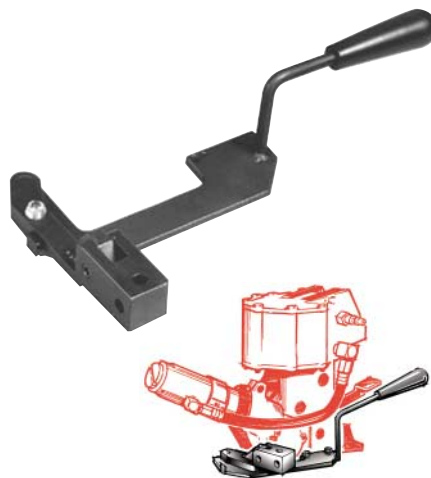
Universal suspension brackets and hooks

Universal suspension brackets and hooks are used to suspend combination tools in their working positions from overhead tool balancers. By keeping tools within easy reach, you can save time and effort, and generally speed the strapping operation.

Strapping Tool	Suspension Device	Part Number
NSP, PN-2-114 RCNS	Shackle	010734
FN-114	Hanger Assembly	009019
AMP-1, AM (AM requires 005595 adaptor)	Skid hook: 8" (203 mm)	005228
	11" (279 mm)	005195
	15" (381 mm)	005230
AH	Suspension Bracket	001564
AL		023390
AM		023385
AMP-1		011426
PRHR		177742
PRHM	Balancer	606603
PNSC	Eye Bolt Mount	023091
SPC-3431	Carrying Handle	306357



Adaptor Part No. 8694A



Adaptor Part No. 20745A



Part No. 5680A
Balance arm stop assembly to stop arm at a fixed height.

Accessories

Steel/Tool balancers and jib crane

Overhead tool balancers

Tool balancers are the easiest and most efficient way to suspend strapping tools from a fixed ceiling bracket, monorail, jib or bridge crane.



BFL-13

Part No. 306809*
9-13 lbs (4.1-5.9 kg),
6.6 ft (2 m) cable travel

* Ratchet lock halts cable at desired position, prevents creep. The lock can be released by a tug and can also be disengaged.



EB2500R

Part No. 485001*
18-25 lbs (8.2-11.3 kg),
6.6 ft (2 m) cable travel

EB3500R

Part No. 485002
25-35 lbs (11.3-15.9 kg),
6.6 ft (2 m) cable travel



EB4500R

Part No. 485003
35-45 lbs (15.9-20.5 kg),
6.6 ft (2 m) cable travel

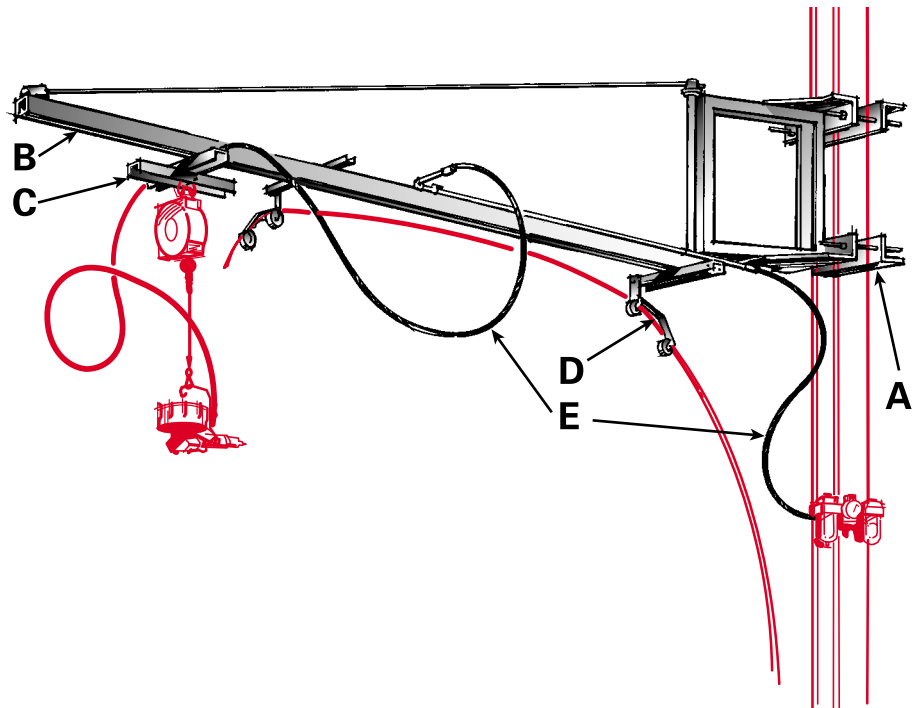


D655

Part No. 005597
Hose reel (with ratchet lock and hose) for pneumatic tools, 35 ft. (10.7 m) length of travel

Jib crane

Signode's JN-15, Part No. 084165, is a 15 ft (4.6 m) jib crane used to suspend pneumatic combination tools overhead. It handles steel strapping in widths up to 1-1/4" (31.8 mm).



- A. Post mounting bracket
- B. Enclosed trolley track
- C. Tool carrier assembly
- D. Strap guide rollers
- E. Air line components

Strap Cutters



Model 2
Part No. 006630
Cuts tightly embedded strapping.
One-hand operation. Cuts strap
through 3/4" x 0.025" (19.0 x 0.64 mm).
Shipping weight: 2 lbs. (0.91 kg)



Model CU-25
Part No. 005740
For strap removal or cutting strap to
length. Replaceable blades. Cuts strap
through 2" x 0.050" (50.8 x 1.27 mm).
Shipping weight: 8 lbs. (3.6 kg)



Model CU-30
Part No. 005899
Lightweight. One-hand operation.
Cuts strap through 1-1/4" x 0.035"
(31.8 x 0.89 mm).
Shipping weight: 3 lbs. (1.35 kg)

Steel/Edge protectors

3610 W. Lake Ave. • Glenview, IL 60025
1-800-323-2464

Angleboard™ edge protectors

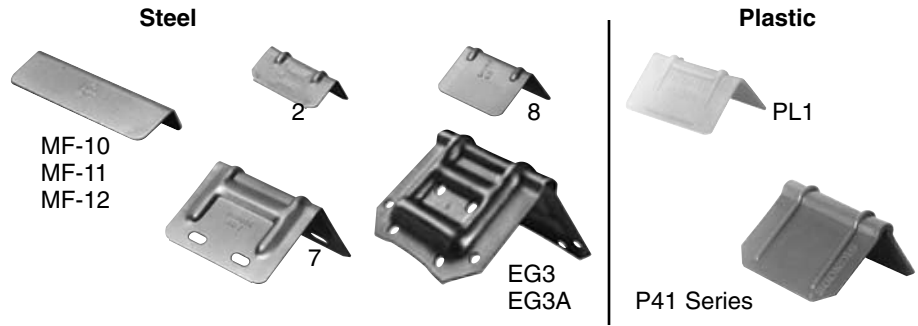
Angleboard™ material is made from several plies of paperboard that are glued, treated and formed into a rigid right angle of exceptional strength.

Angleboard material can be used to reinforce, protect and give stacking strength to packages. It is also a cost-effective material for unitizing and stabilizing pallet loads. In many applications, Angleboard material is an economical substitute for lumber.

Angleboard material is available in a selection of leg lengths and thicknesses. The standard manufactured length is 12 ft (3.7 m), but it may be ordered cut-to-length without an additional charge.



Standard Size & Thicknesses			
Standard Leg Size (a x b)		Thickness	
inch	mm	Approx. inch	mm
2 x 2	50.8 x 50.8	0.120	3.0
		0.160	4.1
		0.225	5.7
3 x 3	76.2 x 76.2	0.120	3.0
		0.225	5.7
		0.320	8.1
		0.400	10.1



Steel and plastic edge protectors

For strapping up through 1-1/4" (31.8 mm) wide, Signode steel and plastic edge protectors cushion your product and allow straps to be tightly applied

without causing damage. Plastic ribbed edge protectors are available in red, blue, white or yellow for color coding.

Model	Part Number	Color	Composition	Maximum Strap Width	Edge Protector Dimensions						Standard Package	Package Weight		
					inch	mm	Length		Width			Thickness		lbs
MF-11*†	001261	Metallic	Steel	3/4	19.0	5/8	15.9	4	101.6	0.031	0.79	1000	57	25.9
MF-12*†	001263					5/8	15.9	4	101.6	0.048	1.22	1000	57	25.9
2	001297	Metallic	Steel	3/4	19.0	3/4	19.0	1-3/4	44.4	0.028	0.71	2500	53	24.0
8	001561					1-1/8	28.6	1-3/4	44.4	0.028	0.71	2250	62	28.1
7	001598	Metallic	Steel	1-1/4	31.8	2	50.8	2-3/4	69.9	0.030	0.76	500	47	21.3
EG3A	001260					2-1/2	63.5	3-1/8	79.4	0.031	0.79	180	31	14.1
PL1	085971	White	Plastic	3/4	19.0	1-1/4	31.8	2	50.8	—	—	2000	23	10.4
P41 Series	041504	Red	Plastic	1-1/4	31.8	2	50.8	2-3/4	69.9	0.093	2.36	1000	40	18.1
	041505	White												
	041506	Blue												
	041507	Yellow												

*Galvanized † For use in automatic edge protector applicators

Anti-skid plates

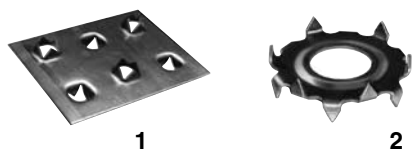
Anti-skid plates are simple, inexpensive devices that retard product shifting in trailers or railcars.

No. 1, Part No. 005740

Used principally beneath pallets or skids in trailers, trailers on flatcars (TOFC), containers on flatcars (COFC), open top railcars and boxcars. For heavy loads. Dimensions: 3-3/4" x 5" (95.2 mm x 127.0 mm). Standard pack: 125 pcs., 36 lbs. (16.3 kg).

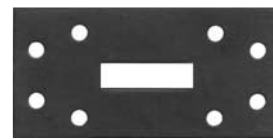
No. 2, Part No. 000148

Used beneath pallets or skids in trailers or railcars for lighter loads. Diameter: 1-3/8" (34.9 mm). Standard pack: 2500 pcs., 43 lbs. (19.5 kg).



Anchor plates

Used to secure ends of strap to car studs. Fasten with No. 225 Microlock nails.



Model	Part Number	Strap Width		Plate Dimensions		Standard Pack	Shipping Weight	
		inch	mm	inch	mm		lb	kg
—	006103	3/4	19.0	2 x 2 x 1/8	50.8 x 50.8 x 3.18	400	51	23.2
—	001294	1-1/4	31.8	4 x 2 x 1/8	101.6 x 50.8 x 3.18	200	51	23.2

Combination Anchor-BrakemaN® plates

These are used primarily as retarder plates in boxcars with nailable steel floors for controlled floating loads. They can also be used as either an anchor plate on walls or BrakemaN plate in boxcars with wood floors.



Model	Part Number	Strap Width		Plate Dimensions		Standard Pack	Shipping Weight	
		inch	mm	inch	mm		lb	kg
NSP-114	001462	1-1/4	31.8	2 x 6 x 0.134	50.8 x 152.4 x 3.40	200	50	22.8
NSP-2	001461	2	50.8	2 x 6 x 0.134	50.8 x 152.4 x 3.40	125	52	23.6