



## FLANGE SPREADERS

### AUTO-SPREADER™

### Flange Spreaders

### ONE SIZE FITS ALL

### Manual or Hydraulic!

The **AUTO-SPREADER™** provides up to 10,000 pounds of force to separate flange faces up to 3 inches. The **AUTO-SPREADER™** is available in hydraulic (HS10K) or manual (MS10K) models. A standard hand pump powers one hydraulic **AUTO-SPREADER™**, or a pair, with ease. The manual **AUTO-SPREADER™** uses a ratchet handle to transform 100 ft-lbs of input to 10,000 lbs. of spreading force to create the gap between flange faces. A load lowering valve is available for hydraulic pumps to control the closing rate of the HS10K.



HS10K Hydraulic Model

### Features & Benefits:

- Universal - ONE SIZE FITS ALL
- Safe: No loose wedges or parts
- Lightweight - just 12 lbs.
- One person operation
- 3" Travel in one pass
- Manual or hydraulic
- Jaws open parallel
- Jaws have serrated surface
- No drift - it stays where you place it
- Can be remotely operated
- 10,000 lbs. applied force at tips



MS10K Manual Model

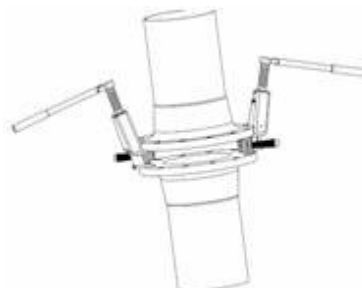
### SAFETY BLOCK

- Multi-Step design has 3 steps: 1", 2" and 3" to allow the operator to choose the width of flange separation.



- Light weight aluminum block and easy grip handle makes it easy to use, even with gloves

- Secure support is provided when the blocks are inserted in the gap between the flanges. The flange spreaders are then closed to transfer the load to the safety blocks, enabling the operator to work more safely on the gasket surfaces.



Specification	Imperial		Metric	
	HS10K	MS10K	HS10K	MS10K
Weight	12 lbs	13.5 lbs	5.4 kg	6.1 kg
Length	14"	13.25"	355 mm	336 mm
Width of Jaws	4.5"	4.5"	114 mm	114 mm
Width of Body	4.5"	4.5"	114 mm	114 mm
Jaws Closed	0.09"	0.09"	2.3 mm	2.3 mm
Jaws Open	3"	3"	76.2 mm	76.2 mm
Jaw Penetration	1.5"	1.5"	38.1 mm	38.1 mm
Rated Force	10,000 lbs	10,000 lbs	44.5 Kn	44.5 Kn

