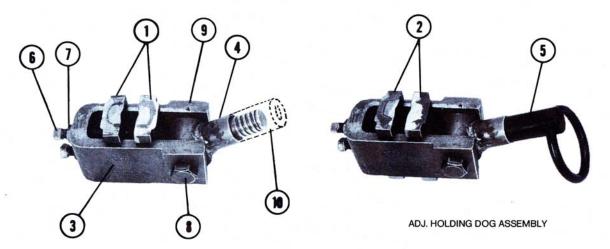
KS TECHNICAL Lifting and Lowering Equipment

JKS Adjustable Lowering Iron and Holding Dog Combination

The JKS eccentric type lowering iron and holding dog is adjustable from EW rod through to BO wireline rod size. Adjustment for these sizes is made by set screws on the back of the body and locked in place by lock nuts. The jaws are "Vee" grooved and pressure to hold the rods is applied against the jaws by means of a combination eccentric and handle or eccentric and holding ring in the case of the holding dog. Parts of this combination clamp are interchangeable with the other, making conversion to either clamp very easy. For deep hole drilling or sizes larger than BO wireline rods a safety foot clamp is recommended. Refer to the spring loaded safety clamp.



ADJ. LOWERING IRON ASSEMBLY

Item	Part Number	10.70.		
1-9	1953825	Adj. Lowering Iron Holding Dog Comb. Assy.	40.3	18.3
1-10	1953800	Adj. Lowering Iron Holding Dog Comb. Assy. C/W Handle	61.6	27.9
1-9 (less 2&5)	1953855	Adj. Lowering Iron Assembly	29.9	13.5
1-10 (less 2&5)	1953850	Adj. Lowering Iron Assy. C/W Handle	49.8	22.6
2-9	1953900	Adj. Holding Dog Assembly	33.3	15.1

Parts Part Item Number		N(B)	Approx.	Wt.	
		Name of Part	Lbs.	Kg.	
1	1953910	Jaws for Lowering Iron (2 req'd)	3.5	1.6	
2	1953801	Jaws for Holding Dog (2 req'd)	4.0	1.8	
3	1953911	Body	14.5	6.8	
4	1953912	Eccentric Lever (AW rod thread)	5.9	2.7	
5	1953804	Eccentric Adapter With Ring	2.4	1.1	
6	5119627	Adjusting Screw 3/4 NC x 3" Lg. (2 req'd)	0.4	*	
7	5171412	Lock Nut 3/4 NC-10 (2 req'd)	0.1	*	
8	5132329	Eccentric Bolt 1" NC-8 x 5-1/2" Lg.	1.3	0.6	
9	5171416	Lock Nut 1" NC-8	*	*	
10	1833905	Handle	19.0	8.6	

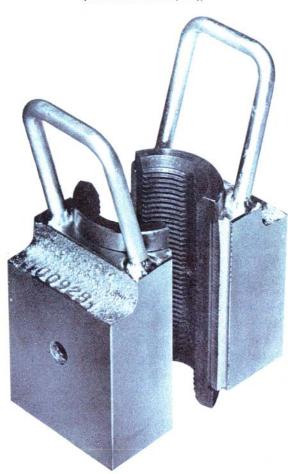


PARTS HEADQUARTERS INC.

TECHNICAL INFORMATION Lifting and Lowering Equipment

Heavy Duty Safety Foot Clamp Jaws

(for Medium Foot Clamp only)



Heavy Duty foot clamp jaws are recommended for use when drilling holes in excess of 2000 ft. with conventional equipment and for all applications when drilling with wireline equipment.

These jaws have been designed to minimize drill rod damage by foot clamps which may occur during deep hole drilling. They have twice the gripping area of conventional jaws; replaceable inserts using a common body help to reduce replacement and shipping costs.

Rod Size	Assembly	Weight		Body	Weight		Insert	Weight		Lockscrew†
	Part Number	Ibs	kg	Part Number	Ibs	kg	Part Number	lb	kg	(one req'd) Part Number
AW/AO/AT	1085051	15.8	7.2	1085049	11.7		1085053	4.1	1.9	5103849
BW	1085108	15.3	6.9			5.3	1085110	3.6	1.6	5103849
BO/BT	1085168	14.6	6.6				1085167	2.9	1.3	5103849
NW	1085410	13.0	5.9	1085019	1005010 0.7	0.7	1085404	3.3	1.5	5103849
NO/NT	1085429	13.0	5.9		9.7	4.4	1085430	3.3	1.5	5103849

[†] Weighs less than 0.5 lb (0.2 kg). Lockscrew P/N 5103849 is 3/8 x 1 1/4 NF socket head capscrew.