



**REPLACEMENT
PARTS**

**MODEL NO.
72450**

**CAPACITY
1/2 TON**

**DESCRIPTION
AIR/HYDRAULIC TELESCOPIC TRANSMISSION JACK**



INDEX NO.	DESCRIPTION	PART NO.	REQ'D NO	INDEX NO.	DESCRIPTION	PART NO.	REQ'D NO	INDEX NO.	DESCRIPTION	PART NO.	REQ'D NO	INDEX NO.	DESCRIPTION	PART NO.	REQ'D NO
*1	Wiper Ring	282401	1	46	Allen Socket Button Screw	282457	4	91	Retaining Ring	282511	1	136	Washer	282561	8
*2	Seal	282402	1	47	Rubber Shield	282458	1	92	Allen Socket Cap Screw	282512	8	137	Containing Angle Assembly	282440	4
3	Secondary Cylinder Nut	282403	1	*48	O-ring	282459	1	93	Filter	282513	1	138	Bronze Bushing	282563	4
4	Checkball	282404	1	49	Hydraulic Base	282461	1	94	Disc	282514	1	139	Washer	282562	4
5	Set Screw	282406	1	50	Screw	282462	4	95	Retaining Ring	282516	1	140	Knob	282564	4
*6	O-ring	282407	1	51	Washer	282463	4	*96	O-ring	282517	1	141	Retaining Ring	282566	4
*7	Seal	282408	1	52	Washer	282464	4	*97	Backup Ring	282518	1	142			
*8	Seal	282409	1	53	Hex Head Screw	282466	4	*98	O-ring	282519	1	143	Nut	282568	8
9	Primary Cylinder Nut	282411	1	54	Washer	282467	12	99	Bottom Bolt Fitting	282521	1	144	Washer	282569	8
10	Air Valve	282412	1	55	Allen Socket Cap Screw	282468	8	*100	U-cup Seal	282522	1	145	Flange Nut	282571	4
11	Pin	282413	1	56	Leg Assembly	282405	4	101	Spring Guide	282523	1	146	Chain Tensioner Adjuster	282572	2
*12	O-ring	282414	2	57	Nut	282469	4	102	Screw	282524	4	147	Expansion Pin	282573	1
13	Air Valve Body	282416	1	58	Rubber Leg Cap	282471	4	103	Air Pump Spring	282526	1	148	Cotter Pin	282574	1
*14	Seal	282417	4	59	Pump Pedal	282472	1	104	Hydraulic Piston	282527	1	149	Universal Saddle	282576	1
15	Pipe Elbow	282418	1	60	Locking Caster Assembly	282260	2	105	Spring/Piston Retainer	282528	1	150	Saddle Tilt Pin	282577	1
16	Vent Body	282419	1	61	Fitting	282473	1	*106	O-ring	282529	2	151	Eye Bolt	282578	4
17	Air Filter	282421	1	62	Retaining Ring	282474	2	*107	Quad Ring	282531	2	152	Clevis	282579	4
*18	Seal	282422	1	63	Pivot Pin	222476	1	108	Front Air Piston Half	282532	1	153	Clevis Bolt	282581	4
19	Valve Holder	282423	1	64	Allen Socket Cap Screw	282477	2	*109	O-ring	282533	1	154	Chain	282582	2
20	Valve	282424	1	65	Washer	282478	2	110	Shuttle Valve	282534	1	155	Cotter Pin	282583	2
21	Valve Seat	282426	1	66	Pressure Plate	282479	1	111	Rear Air Piston Half	282536	1	156	Castle Nut	282584	2
22	Washer	282427	1	67	Sponge Filter	282481	1	*112	Rubber Stopper	282537	1	157	Retaining Ring	282586	2
23	End Fitting	282428	1	68	Allen Socket Cap Screw	282482	2	113	Screw	282538	3	158	Saddle Tilt Pin	282587	1
24	Reservoir Fill Plug	282429	1	69	Pump Manifold	282483	1	114	Air Cylinder	282539	1	159	Pivot Base	282588	1
25	Allen Socket Button Screw	282431	4	*70	O-ring	282484	1	*115	O-ring	282541	1	160	Retaining Ring	282589	8
*26	O-ring	282432	2	71	Release Valve	282486	1	116	Air Cylinder End Cap	282542	1	161	Anchor Trunion	282591	2
*27	Seal	282433	1	*72	O-ring	282487	1	*117	Rubber Cap	282543	1	162	Threaded Trunion	282592	2
28	Secondary Ram Assembly	282535	1	73	Spring	282488	1	118	Allen Socket Cap Screw	282544	6	163	Bronze Washer	282593	4
29				74	Valve Guide	282489	1	119	Elbow Fitting	282546	1	164	Saddle Base	282594	1
30				*75	Backup Ring	282491	2	120	Filter Screen	282547	1	165	Bolt	282596	1
31	Primary Ram	282438	1	*76	O-ring	282492	2	121	Optional Male Air Disconnect	282548	1	166A	Tilt Screw (short)	282595	1
32	Pin	282439	1	77	Pin	282493	1	122	Pipe & Fitting Assembly	282410	1	166B	Tilt Screw (long)	282597	1
33	Ram Bearing, Primary	282441	1	78	Valve Stem	282494	1	*123	O-ring	282549	2	167	Expansion Pin	282598	2
*34	Backup Ring	282442	1	*79	Checkball	282496	1	124	Pump Stem	282551	1	168	Tilt Handle	282599	2
*35	O-ring Seal	282443	1	80	Spring	282497	1	*125	O-ring	282552	1		* Cylinder/Ram Seal Kit	282425	1
36	Ring	282444	1	*81	Backup Ring	282498	1	126	Spring	282553	1		* Pump Kit	282430	1
37	Fitting	282446	1	82	Housing	282499	1	127	Allen Socket Set Screw	282554	1				
*38	Checkball	282447	1	83	Spring	282501	1	128	Pump Support Bracket	282556	1				
39	Valve Pin	282448	1	*84	Checkball	282502	2	129	Elbow Fitting	282557	1				
40	Protrusion	282449	1	85	Air Pump Body	282503	1	130	Hose Assembly	282415	1				
41	Sleeve	282451	1	86	Allen Socket Cap Screw	282504	4	131	Complete Pump Assembly	282420	1				
42	Primary Cylinder	282452	1	87	Allen Socket Cap Screw	282506	1	132	Caster Assembly	282245	2				
43	Pump Block	282453	1	*88	O-ring	282507	2	133	Complete Saddle Assembly	282435	1				
44	Reservoir Tube	282454	1	89	Housing	282508	1	134	Shoulder Bolt	282558A	1				
45	Hand Grip	282456	2	90	Screen	282509	1	135	Pin	282558	1				

* The asterisk designates those parts included in the Cylinder/Ram Seal Kit Part No. 282425

• The dot designates those parts included in the Cylinder/Ram Seal Kit Part No. 282430