

Allis Chalmers - Head Kits

Kit	Engine	Engine note	Kit notes	Applications
HKAC160	B125 early		for exhaust valve without rotator	B, C, CA
HKAC162	B125 late, G138, G149, G160		for exhaust valve with rotator	D10, D12, D14, D15; I40, I400
HKAC178	W201 esn - > 84246		45 degree intake valves, .440" stem groove	W, WC, WD, WF
HKAC180	W201 esn 84247 - > ; W226		45 degree intake valves, .100" stem groove,	W, WC, WD, WD45, WF
HKAC181	G226		30 degree intake valves, .100" stem groove	D17, 170, 175

HKAC270	D2200/433		30 degree exhaust valves	615, I600, 6060, 6070, 6080; Combine: F2, F3, K2
HKAC280	D2800/2900; G2500/2600		30 degree exhaust valves	Gas: 180, 190 Diesel: 180, 185, 190, 190XT, 7010, 7020, 8010 Combine: F, F2, G, L, L2, L3, M, M2, M3, MH, MH2, MH3
HKAC286	D3400/3500	Prior to MKII	45 degree exhaust valves	210, 220, D21; Loader 645
HKAC286R			[same as HKAC286 - with 12 retainers]	
HCAC288	D3500/3700/3750	Effective MKII & 670	30 degree exhaust valves	210, 220, D21, 7030, 7040, 7050, 7060, 7080, 7580, 8030, 8050, 8070, 4W220 Combine: L, L2, MH, MH2, MH3, N5, N6, R5, R6 Loader 645, 645B
HCAC288R			[same as HKAC288 - with 6 rotators, 6 retainers]	

Case - Head Kits

Kit	Engine	Engine note	Kit notes	Applications
HKCS200	188D / 207D			
HKCS260	336BD/BDT		With 45 degree intake valve	All except 680H, 780B
HKCS262	336BD/BDT		With 30 degree intake valve	For 780B
HKCS282	504BD/BDT		With 45 degree intake valve No rotators	Tractors: 1370 thru # 8727600; 1470; 2090, 2094, 2290, 2294; 2470 thru esn 2529904 Construction: W18B, W20C, W24, W24B, W24C, W26B; 880C, 980, 980B; 1150D, 1155D, 1450, 1450B, 1455B
HKCS284	504BD/BDT		With 45 degree intake valve With (6) rotators - exhaust	Tractors: 1370 thru # 8727600; 1470 Construction: W24, W24B, W24C, W26B; 880C, 980, 980B; 1450, 1450B, 1455B
HKCS286	504BD/BDT		With 45 degree intake valve With (12) rotators - exhaust and intake	Tractors: 2090, 2094, 2290, 2294; 2470 thru esn 2529904 Construction: W18B, W20C; 1150D, 1155D
HKCS288	504BD/BDT		With 30 degree intake valve	Tractors: 1370 after # 8727600; 2470 after esn 2529904; 1570, 2390, 2590, 2594, 3294, 3394, 3594, 4490, 4494 Construction: W30; 1450B, 1455B after esn 10335336; 40D, 40E, 50E, 1080, 1080B, 1280, 1280B
HKCS290	504BDTI		With 30 degree intake valve; stellite exhaust valve	Tractors: 2670, 4690, 4694 Construction: W36

Cummins - Head Kits

Kit	Engine	Engine note	Kit notes	Applications
HKCUM240	4B3.9	Pre 94B	Valve spring with .190 wire diameter	Valves, locks, springs
HKCUM241	4B3.9	94B model without exhaust brake	Valve spring with .183 wire diameter	Valves, locks, springs
HKCUM260	6B5.9	Pre 94B	Valve spring with .190 wire diameter	Valves, locks, springs
HKCUM261	6B5.9	94B model without exhaust brake	Valve spring with .183 wire diameter	Valves, locks, springs
HKCUM280	6C8.3	Without exhaust brake; Except Marine		Valves, locks, springs, guides

International Harvester - Head Kits

Kit	Engine	Engine note	Kit notes	Applications
HKIH186	C157, C175, C200	C175: sleeveless engine	1.781 intake head dia, stellite exhaust	C157: 454, 2400A, 2400B, 2405B, 2410B, 2412B C175 sleeveless: 454, 464, 2400A, 2400A, 2410B, 2412B, 3400A, 3514 C200: 544, 574, 674, 2500A, 2500B, 2505B, 2510B, 2514B, 2544, 3500A
HKIH188	C221, C263		1.656 intake head dia, stellite exhaust	C221: 460, 606, 2606, 3616 C263 sleeveless: Combine 403 esn - > 7087 C263 sleeved: 560, 660; Crawler T6-62 esn - > 56634
HKIH190	C263, C291, C301		1.781 intake head dia, stellite exhaust	C263 sleeveless: all except Combine 403 esn 7086 - >; C263 sleeved: 656, 2656, 706, 2706, 3800, 3850; Crawler T6-62 esn 56634 - > C291: 666, 686, 706, 2706, 756, 766, 2756, Hyro 70 & 86 C301: 806, 2806, 826, 2826, 856, 2856

HKIH216	D166	esn - > 2148	With rotator above spring (2.461 spring free length)	340; TD340
HKIH216R			<i>[Same as HK216 - with rotators]</i>	
HKIH218	D166, D188	D166 esn 2148 - > ; D188 all	With rotator below spring, (2.266 spring free length)	504, 2500, 2504, 3514; TD340
HKIH218R			<i>[Same as HK218 - with rotators]</i>	
HKIH220	D236, D282	D236 esn - > 10983; D282 esn - > 29264	With rotator above spring (2.461 spring free length)	D236: 460 esn - > 10983; Combine 101 esn - > 10983 D282: 560, 660: esn - > 29264; TD6-62 esn - > 2215
HKIH220R			<i>[Same as HK220 - with rotators]</i>	
HKIH222	D236, D282	D236 esn 10983 - >; D282 esn 29265 - 40699	With rotator below spring, retainer above spring (2.266 spring free length) (1.65 / 1.30 valve head)	D236: 460 esn 10983 - >; Combine 101 esn 10983 - > D282: 560, 660: esn 29265 - 40699; TD9B esn - > 6081
HKIH222R			<i>[Same as HK222 - with rotators]</i>	
HKIH224	D236, D282, D301		With rotator below spring, retainer above spring (2.266 spring free length) (1.68 / 1.38 valve head)	D236: 606, 2606, 3616; Combine: 315 D282: 560, 660: esn 40699 - > ; 656, 2656, 706, 2706, 3800, 3850; TD6-62 esn 2215 - > ; TD9B esn 6081 - >
HKIH224R			<i>[Same as HK224 - with rotators]</i>	
HKIH282	D312, D360			
HKIH284	D361, DT361 D407, DT407			
HKIH286	D/DT414, D/DT436 D/DT466	DT466 esn - > 532980	Guide with 2.756 OAL; Spring: 2.389 length, 0.192 wire	
HKIH286S			<i>[Same as HKIH286 - with intake & exhaust seats]</i>	
HKIH288	DT466	esn 532981 - 594839	Guide with 2.756 OAL; Spring; 2.357 length, 0.207 wire	Truck applications
HKIH290	DT466	esn 594840 - >	Guide with 2.610 OAL; Spring: 2.357 length, 0.207 wire	Truck applications

John Deere - Head Kits

Kit	Engine	Engine note	Kit notes	Applications
RP474	R26030	270D early, repl	esn-> 157001	3010
RP476	R32040, R34860	270D early, repl	esn 157002 - 280000	3020 tsn -> 122999
RP476B			[same as RP476 - no seats]	
RP478	R40540	270D late	esn 280000 ->	3020 tsn 123000 ->
RP478B			[same as RP478 - no seats]	
RP480	R26050	404D early	esn -> 82801	4010
RP480B			[same as RP480 - no seats]	
RP482	R33250, R34850	404D early	esn 82801 - 214999	4020 tsn -> 200999
RP482B			[same as RP482 - no seats]	
RP484	R40560, R46090, R53200, R58044, R59849, R64730	404D mid, late; 466D	404D: esn 215000 -> ; 466D	4000, 4020 tsn 201000 -> ; 4230, 4040, 4240, 4050 Combine: 6600, 6620, 7700
RP484B			[same as RP484 - no seats]	
RP485	R43120	404T early		4520: esn -> 245546 JD644, JD644A: esn -> 245546; JD690, JD690B: esn -> 249298
RP485B			[same as RP485 - no seats]	
RP486	R47320, R43920	404T/A early	esn -> 335845	4320; 4520 esn 245547 -> ; 4620; 7020 esn -> 335845; Forage Harvester: 5200, 5400 JD644, JD644A esn 245547 -> ; JD690, JD690 esn 249299 -> ; JD646 esn -> 223644
RP486B			[same as RP486 - no seats]	
RP488	R50360, R58673, R59876, R61521, R67906 R76315, R76384, R86427, R86696, R86700	404T/A late; 466T/A	404T/A esn 335846 -> ; 466T/A	4430, 4630, 4440, 4640, 4840, 4250, 4450, 4650, 4850; 7020 esn 335846 -> ; 8430, 8440, 8450; Combines: 6600, 7700: with 404TH; 6620, 7720, 8820
RP488B			[same as RP488 - no seats]	
RP510	R86427, R102932, R122112, R122491	6076		4055, 4255, 4455, 4555, 4755, 4955; 4560, 4760, 4960, 8560; 8570; 7700, 7800; 8100, 8200, 8300: tsn -> 9,999; Combine: CTS, 9500, 9600
RP510B			[same as RP510 - no seats]	
RP512	R122419, R122492	6081		7710, 7810: tsn -> 89,999; 8100, 8200, 8300, 8400, 8100, 8210, 8310, 8410, 9100 Combine: 9510, 9550, 9610; 9650 with HH010
RP512B			[same as RP512 - no seats]	
RP514	R130818, R517486	6081, 6.8PT		7710, 7810: tsn 90,000 -> ; Combine: 9650 with HH017
RP514B			[same as RP514 - no seats]	
RP500	R35140, R40100, R41867	531D late		5020
RP500B			[same as RP500 - no seats]	
RP501	R48720, R86702, R116836	531T/A		6030, 7520
RP501B			[same as RP501 - no seats]	
RP502	R57424, R74124, R81234, R86703, R100259	619		8630, 8640, 8650
RP502B			[same as RP502 - no seats]	