

Benchmark Tests (EOA)									
Test Name	Action Name	Blur	Foundation	LooksRare	Seaport 1.4	Seaport 1.1	sudoswap	X2Y2	ZeroEx
ERC721 -> ETH List-On-Chain	List	✗	93374(+70%)	✗	64745(+18%)	59738(+9%)	116021(+111%)	✗	54882
	Fulfill	✗	112696(+60%)	✗	75556(+7%)	77300(+10%)	70383	✗	79165(+12%)
ERC721 -> ETH	Fulfill, w/ Sig	260938(+170%)	✗	189702(+96%)	96690	98028(+1%)	✗	148894(+54%)	97311(+1%)
ERC1155 -> ETH List-On-Chain	List	✗	✗	✗	58245(+9%)	53238	✗	✗	55558(+4%)
	Fulfill	✗	✗	✗	72152	73905(+2%)	✗	✗	78641(+9%)
ERC1155 -> ETH	Fulfill, w/ Sig	✗	✗	153773(+58%)	97298	98621(+1%)	✗	✗	98795(+2%)
ERC721 -> WETH List-On-Chain	List	✗	✗	✗	58497(+11%)	53490(+1%)	✗	✗	52882
	Fulfill	✗	✗	✗	82465	83976(+2%)	✗	✗	102824(+25%)
ERC721 -> WETH	Fulfill, w/ Sig	213471(+99%)	✗	126311(+18%)	107611(+1%)	108704(+2%)	✗	167973(+57%)	107046
ERC721 -> ERC20 List-On-Chain	List	✗	✗	✗	58497(+11%)	53490(+1%)	114024(+116%)	✗	52882
	Fulfill	✗	✗	✗	82317	83828(+2%)	98494(+20%)	✗	102643(+25%)
ERC721 -> ERC20	Fulfill, w/ Sig	✗	✗	126151(+18%)	107463(+1%)	108556(+2%)	✗	167522(+57%)	106901
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	✗	58497(+9%)	53490	✗	✗	53558
	Fulfill	✗	✗	✗	83012	84535(+2%)	✗	✗	84219(+1%)
ERC1155 -> ERC20	Fulfill w/ Sig	✗	✗	127546(+18%)	108158	109263(+1%)	✗	✗	108373
ERC20 -> ERC721 List-On-Chain	List	✗	✗	✗	58497(+40%)	53490(+28%)	41918	✗	52894(+26%)
	Fulfill	✗	✗	✗	82444	83964(+2%)	84768(+3%)	✗	105116(+27%)
ERC20 -> ERC721	Fulfill w/ Sig	✗	✗	126177(+18%)	107590	108692(+1%)	✗	165531(+54%)	107374
WETH -> ERC721 List-On-Chain	List	✗	✗	✗	58497(+11%)	53490(+1%)	✗	✗	52894
	Fulfill	✗	✗	✗	82592	84112(+2%)	✗	✗	103264(+25%)
WETH -> ERC721	Fulfill w/ Sig	211476(+97%)	✗	126313(+17%)	107738	108840(+1%)	✗	166026(+54%)	107522
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	✗	58497(+9%)	53490	✗	✗	53570
	Fulfill	✗	✗	✗	83068	84588(+2%)	✗	✗	86827(+5%)
ERC20 -> ERC1155	Fulfill w/ Sig	✗	✗	127548(+18%)	108214	109316(+1%)	✗	✗	108969(+1%)
ERC721 -> ERC1155 List-On-Chain	List	✗	✗	✗	58509(+9%)	53502	✗	✗	✗
	Fulfill	✗	✗	✗	91627	94379(+3%)	✗	✗	✗
ERC721 -> ERC1155	Fulfill w/ Sig	✗	✗	✗	116538	119168(+2%)	✗	✗	✗
ERC1155 -> ERC721 List-On-Chain	List	✗	✗	✗	58509(+9%)	53502	✗	✗	✗
	Fulfill	✗	✗	✗	91627	94379(+3%)	✗	✗	✗
ERC1155 -> ERC721	Fulfill w/ Sig	✗	✗	✗	116526	119168(+2%)	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	✗	69586(+27%)	✗	61432(+12%)	54990	✗	✗	56766(+3%)
	Fulfill	✗	121670(+15%)	✗	105712	107597(+2%)	✗	✗	127785(+21%)
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	✗	✗	✗	132833(+1%)	134313(+2%)	✗	163897(+24%)	132032
ERC721 -> ETH Two-Fee-Recipient List-On-Chain	List	✗	✗	✗	64596(+14%)	56723	✗	✗	61156(+8%)
	Fulfill	✗	✗	✗	139820	141845(+1%)	✗	✗	163038(+17%)
ERC721 -> ETH Two-Fee-Recipient	Fullfil /w Sig	✗	✗	✗	164965	166573(+1%)	✗	198152(+20%)	167297(+1%)
ERC721x10 -> ETH List-On-Chain	List	✗	✗	✗	83137(+24%)	67101	591074(+781%)	✗	✗
	Fulfill	✗	✗	✗	172069(+19%)	178527(+23%)	145098	✗	✗
ERC721x10 -> ETH	Fulfill /w Sig	✗	✗	✗	178981	185317(+4%)	✗	209588(+17%)	✗
ERC721x10 -> ETH Distinct Orders List-On-Chain	List	✗	✗	✗	402420(+13%)	354647	981272(+177%)	✗	✗
	Fulfill	✗	✗	✗	445274(+7%)	502904(+21%)	416183	✗	✗
ERC721x10 -> ETH Distinct Orders	Fulfill /w Sigs	1439659(+211%)	✗	✗	690468(+49%)	746903(+61%)	✗	787293(+70%)	463338
ERC721x10 -> ERC20 Distinct Orders List-On-Chain	List	✗	✗	✗	404940(+13%)	357167	✗	✗	✗
	Fulfill	✗	✗	✗	456095	513692(+13%)	✗	✗	✗
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	✗	703289(+67%)	759703(+81%)	✗	1028015(+145%)	420306
ERC721x10 -> WETH Distinct Orders List-On-Chain	List	✗	✗	✗	404940(+13%)	357167	✗	✗	✗
	Fulfill	✗	✗	✗	456243	513840(+13%)	✗	✗	✗
ERC721x10 -> WETH Distinct Orders	Fulfill /w Sigs	1408282(+234%)	✗	✗	703437(+67%)	759863(+80%)	✗	1032853(+145%)	422080
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	✗	234289	246876(+5%)	✗	✗	✗