

Benchmark Tests (EOA)									
Test Name	Action Name	Blur	Foundation	LooksRare	Seaport	Seaport-1.2	sudoswap	X2Y2	ZeroEx
ERC721 -> ETH List-On-Chain	List	✗	93138(+70%)	✗	59738(+9%)	64745(+18%)	116021(+111%)	✗	54882
	Fulfill	✗	110289(+57%)	✗	77300(+10%)	75556(+7%)	70383	✗	79165(+12%)
ERC721 -> ETH	Fulfill, w/ Sig	257858(+167%)	✗	191702(+98%)	98016(+1%)	96702	✗	148886(+54%)	97299(+1%)
ERC1155 -> ETH List-On-Chain	List	✗	✗	✗	53238	58245(+9%)	✗	✗	55558(+4%)
	Fulfill	✗	✗	✗	73905(+2%)	72152	✗	✗	78641(+9%)
ERC1155 -> ETH	Fulfill, w/ Sig	✗	✗	153785(+58%)	98633(+1%)	97286	✗	✗	98783(+2%)
ERC721 -> WETH List-On-Chain	List	✗	✗	✗	53490(+1%)	58497(+11%)	✗	✗	52882
	Fulfill	✗	✗	✗	83976(+2%)	82465	✗	✗	102824(+25%)
ERC721 -> WETH	Fulfill, w/ Sig	212674(+99%)	✗	126311(+18%)	108704(+2%)	107611	✗	167973(+57%)	107082
ERC721 -> ERC20 List-On-Chain	List	✗	✗	✗	53490(+1%)	58497(+11%)	114024(+116%)	✗	52882
	Fulfill	✗	✗	✗	83828(+2%)	82317	98494(+20%)	✗	102643(+25%)
ERC721 -> ERC20	Fulfill, w/ Sig	✗	✗	126180(+18%)	108556(+2%)	107463(+1%)	✗	167502(+57%)	106901
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	✗	53490	58497(+9%)	✗	✗	53558
	Fulfill	✗	✗	✗	84535(+2%)	83012	✗	✗	84219(+1%)
ERC1155 -> ERC20	Fulfill w/ Sig	✗	✗	127546(+18%)	109251(+1%)	108158	✗	✗	108373
ERC20 -> ERC721 List-On-Chain	List	✗	✗	✗	53490(+28%)	58497(+40%)	41918	✗	52894(+26%)
	Fulfill	✗	✗	✗	83964(+2%)	82444	84768(+3%)	✗	105116(+27%)
ERC20 -> ERC721	Fulfill w/ Sig	✗	✗	126177(+18%)	108692(+1%)	107590	✗	165555(+54%)	107374
WETH -> ERC721 List-On-Chain	List	✗	✗	✗	53490(+1%)	58497(+11%)	✗	✗	52894
	Fulfill	✗	✗	✗	84112(+2%)	82592	✗	✗	103264(+25%)
WETH -> ERC721	Fulfill w/ Sig	210679(+96%)	✗	126342(+18%)	108840(+1%)	107726	✗	166034(+54%)	107522
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	✗	53490	58497(+9%)	✗	✗	53570
	Fulfill	✗	✗	✗	84588(+2%)	83068	✗	✗	86827(+5%)
ERC20 -> ERC1155	Fulfill w/ Sig	✗	✗	127560(+18%)	109316(+1%)	108214	✗	✗	108981(+1%)
ERC721 -> ERC1155 List-On-Chain	List	✗	✗	✗	53502	58509(+9%)	✗	✗	✗
	Fulfill	✗	✗	✗	94379(+3%)	91627	✗	✗	✗
ERC721 -> ERC1155	Fulfill w/ Sig	✗	✗	✗	119144(+2%)	116526	✗	✗	✗
ERC1155 -> ERC721 List-On-Chain	List	✗	✗	✗	53502	58509(+9%)	✗	✗	✗
	Fulfill	✗	✗	✗	94379(+3%)	91627	✗	✗	✗
ERC1155 -> ERC721	Fulfill w/ Sig	✗	✗	✗	119144(+2%)	116538	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	✗	69350(+26%)	✗	54990	61432(+12%)	✗	✗	56766(+3%)
	Fulfill	✗	121148(+15%)	✗	107597(+2%)	105712	✗	✗	127785(+21%)
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	262516(+99%)	✗	✗	134313(+2%)	132833(+1%)	✗	163897(+24%)	132008
ERC721 -> ETH Two-Fee-Recipient List-On-Chain	List	✗	✗	✗	56723	64596(+14%)	✗	✗	61156(+8%)
	Fulfill	✗	✗	✗	141845(+1%)	139820	✗	✗	163038(+17%)
ERC721 -> ETH Two-Fee-Recipient	Fullfil /w Sig	300444(+82%)	✗	✗	166573(+1%)	164965	✗	198176(+20%)	167297(+1%)
ERC721x10 -> ETH List-On-Chain	List	✗	✗	✗	67101	83137(+24%)	591074(+781%)	✗	✗
	Fulfill	✗	✗	✗	178527(+23%)	172069(+19%)	145098	✗	✗
ERC721x10 -> ETH	Fulfill /w Sig	✗	✗	✗	185305(+4%)	178969	✗	209604(+17%)	✗
ERC721x10 -> ETH Distinct Orders List-On-Chain	List	✗	✗	✗	354647	402420(+13%)	981260(+177%)	✗	✗
	Fulfill	✗	✗	✗	502904(+21%)	449650(+8%)	416171	✗	✗
ERC721x10 -> ETH Distinct Orders	Fulfill /w Sigs	1428789(+208%)	✗	✗	746915(+61%)	694856(+50%)	✗	787241(+70%)	463326
ERC721x10 -> ERC20 Distinct Orders List-On-Chain	List	✗	✗	✗	357167	404940(+13%)	✗	✗	✗
	Fulfill	✗	✗	✗	513692(+12%)	460471	✗	✗	✗
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	✗	759703(+81%)	707629(+68%)	✗	1028027(+145%)	420306
ERC721x10 -> WETH Distinct Orders List-On-Chain	List	✗	✗	✗	357167	404940(+13%)	✗	✗	✗
	Fulfill	✗	✗	✗	513840(+12%)	460619	✗	✗	✗
ERC721x10 -> WETH Distinct Orders	Fulfill /w Sigs	1400421(+232%)	✗	✗	759887(+80%)	707837(+68%)	✗	1032901(+145%)	422140
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	✗	246864(+5%)	235465	✗	✗	✗