

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	✗	93449(+70%)	✗	64745(+18%)	59738(+9%)	116021(+111%)	✗	54882
	Fulfill	✗	110490(+57%)	✗	75556(+7%)	77300(+10%)	70383	✗	79165(+12%)
ERC721 -> ETH	Fulfill, w/ Sig	260919(+170%)	✗	191719(+98%)	96690	98028(+1%)	✗	148906(+54%)	97323(+1%)
ERC1155 -> ETH List-On-Chain	List	✗	✗	✗	58245(+9%)	53238	✗	✗	55558(+4%)
	Fulfill	✗	✗	✗	72152	73905(+2%)	✗	✗	78641(+9%)
ERC1155 -> ETH	Fulfill, w/ Sig	✗	✗	153768(+58%)	97286	98633(+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	213435(+99%)	✗	126328(+18%)	107611	108704(+2%)	✗	167993(+57%)	107082
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	✗	✗	126168(+18%)	107451(+1%)	108544(+2%)	✗	167482(+57%)	106889
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	✗	58497(+9%)	53490	✗	✗	53558
	Fulfill	✗	✗	✗	83012	84535(+2%)	✗	✗	84219(+1%)
ERC1155 -> ERC20	Fulfill w/ Sig	✗	✗	127529(+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	✗	✗	126165(+18%)	107578	108692(+1%)	✗	165535(+54%)	107362
WETH -> ERC721 List-On-Chain	List	✗	✗	✗	58497(+11%)	53490(+1%)	✗	✗	52894
	Fulfill	✗	✗	✗	82592	84112(+2%)	✗	✗	103264(+25%)
WETH -> ERC721	Fulfill w/ Sig	211435(+97%)	✗	126325(+17%)	107738	108840(+1%)	✗	166046(+54%)	107522
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	✗	58497(+9%)	53490	✗	✗	53570
	Fulfill	✗	✗	✗	83068	84588(+2%)	✗	✗	86827(+5%)
ERC20 -> ERC1155	Fulfill w/ Sig	✗	✗	127543(+18%)	108214	109292(+1%)	✗	✗	108981(+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	✗	✗	✗	116538	119168(+2%)	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	✗	69661(+27%)	✗	61432(+12%)	54990	✗	✗	56766(+3%)
	Fulfill	✗	121470(+15%)	✗	105712	107597(+2%)	✗	✗	127785(+21%)
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	✗	✗	✗	132845(+1%)	134301(+2%)	✗	163917(+24%)	132020
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%)	✗	198144(+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	1439434(+211%)	✗	✗	690468(+49%)	746903(+61%)	✗	787313(+70%)	463374
ERC721x10 -> ERC20 Distinct Orders List-On-Chain	List	✗	✗	✗	404940(+13%)	357167	✗	✗	✗
	Fulfill	✗	✗	✗	456095	513692(+13%)	✗	✗	✗
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	✗	703265(+67%)	759679(+81%)	✗	1028035(+145%)	420342
ERC721x10 -> WETH Distinct Orders List-On-Chain	List	✗	✗	✗	404940(+13%)	357167	✗	✗	✗
	Fulfill	✗	✗	✗	456243	513840(+13%)	✗	✗	✗
ERC721x10 -> WETH Distinct Orders	Fulfill /w Sigs	1408090(+234%)	✗	✗	703437(+67%)	759863(+80%)	✗	1032845(+145%)	422128
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	✗	234289	246852(+5%)	✗	✗	✗