

Benchmark Tests (EOA)								
Test Name	Action Name	Foundation	LooksRare	Seaport	sudoswap	Wyvern	X2Y2	ZeroEx
ERC721 -> ETH List-On-Chain	List	93139(+70%)	✗	59738(+9%)	116021(+111%)	80073(+46%)	✗	54882
	Fulfill	111535(+58%)	✗	77300(+10%)	70383	146493(+108%)	✗	79165(+12%)
ERC721 -> ETH	Fulfill, w/ Sig	✗	194227(+100%)	98028(+1%)	✗	134651(+38%)	148906(+53%)	97323
ERC1155 -> ETH List-On-Chain	List	✗	✗	53226	✗	78852(+48%)	✗	55546(+4%)
	Fulfill	✗	✗	73893	✗	137733(+86%)	✗	78629(+6%)
ERC1155 -> ETH	Fulfill, w/ Sig	✗	136669(+39%)	98621	✗	139140(+41%)	✗	98783
ERC721 -> ERC20 List-On-Chain	List	✗	✗	53490(+1%)	114024(+116%)	75813(+43%)	✗	52882
	Fulfill	✗	✗	83828	98494(+17%)	151434(+81%)	✗	102643(+22%)
ERC721 -> ERC20	Fulfill, w/ Sig	✗	126181(+18%)	108556(+2%)	✗	147121(+38%)	167502(+57%)	106901
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	53478	✗	79092(+48%)	✗	53546
	Fulfill	✗	✗	84523	✗	149394(+77%)	✗	84207
ERC1155 -> ERC20	Fulfill w/ Sig	✗	127542(+18%)	109239(+1%)	✗	151581(+40%)	✗	108361
ERC20 -> ERC721 List-On-Chain	List	✗	✗	53490(+28%)	41906	75801(+81%)	✗	52894(+26%)
	Fulfill	✗	✗	83964	84756(+1%)	144955(+73%)	✗	105116(+25%)
ERC20 -> ERC721	Fulfill w/ Sig	✗	126219(+18%)	108692(+1%)	✗	147113(+37%)	165543(+54%)	107362
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	53478	✗	79080(+48%)	✗	53558
	Fulfill	✗	✗	84576	✗	149415(+77%)	✗	86815(+3%)
ERC20 -> ERC1155	Fulfill w/ Sig	✗	127556(+17%)	109304	✗	151602(+39%)	✗	108969
ERC721 -> ERC1155 List-On-Chain	List	✗	✗	53490	✗	✗	✗	✗
	Fulfill	✗	✗	94367	✗	✗	✗	✗
ERC721 -> ERC1155	Fulfill w/ Sig	✗	✗	119132	✗	✗	✗	✗
ERC1155 -> ERC721 List-On-Chain	List	✗	✗	53490	✗	✗	✗	✗
	Fulfill	✗	✗	94367	✗	✗	✗	✗
ERC1155 -> ERC721	Fulfill w/ Sig	✗	✗	119144	✗	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	69351(+26%)	✗	54990	✗	75825(+38%)	✗	56766(+3%)
	Fulfill	122337(+14%)	✗	107597	✗	165166(+54%)	✗	127785(+19%)
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	✗	✗	134313(+2%)	✗	171312(+30%)	163885(+24%)	132032
ERC721 -> ETH Two-Fee-Recipient List-On-Chain	List	✗	✗	56723	✗	✗	✗	61156(+8%)
	Fulfill	✗	✗	141845	✗	✗	✗	163038(+15%)
ERC721 -> ETH Two-Fee-Recipient	Fullfil /w Sig	✗	✗	166573	✗	✗	198156(+19%)	167297
ERC721x10 -> ETH List-On-Chain	List	✗	✗	67101	591074(+781%)	117766(+76%)	✗	✗
	Fulfill	✗	✗	178527(+23%)	145098	510062(+252%)	✗	✗
ERC721x10 -> ETH	Fulfill /w Sig	✗	✗	185317	✗	491749(+165%)	209604(+13%)	✗
ERC721x10 -> ETH Distinct Orders List-On-Chain	List	✗	✗	354647	981236(+177%)	✗	✗	✗
	Fulfill	✗	✗	502904(+21%)	416147	✗	✗	✗
ERC721x10 -> ETH Distinct Orders	Fulfill /w Sigs	✗	✗	746939(+61%)	✗	✗	787305(+70%)	463326
ERC721x10 -> ERC20 Distinct Orders List-On-Chain	List	✗	✗	357167	✗	✗	✗	✗
	Fulfill	✗	✗	513692	✗	✗	✗	✗
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	759727(+81%)	✗	✗	1027975(+145%)	420294
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	246864	✗	✗	✗	✗