

Benchmark Tests (EOA)							
Test Name	Action Name	Foundation	LooksRare	Seaport	sudoswap	Wyvern	X2Y2
ERC721 -> ETH List-On-Chain	List	93139(+56%)	✗	59738	116021(+94%)	80073(+34%)	✗
	Fulfill	111535(+58%)	✗	77300(+10%)	70383	146493(+108%)	✗
ERC721 -> ETH	Fulfill, w/ Sig	✗	194227(+98%)	98028	✗	134651(+37%)	148862(+52%)
ERC1155 -> ETH List-On-Chain	List	✗	✗	53238	✗	78864(+48%)	✗
	Fulfill	✗	✗	73905	✗	137757(+86%)	✗
ERC1155 -> ETH	Fulfill, w/ Sig	✗	136693(+39%)	98633	✗	139164(+41%)	✗
ERC721 -> ERC20 List-On-Chain	List	✗	✗	53490	114024(+113%)	75813(+42%)	✗
	Fulfill	✗	✗	83828	98494(+17%)	151434(+81%)	✗
ERC721 -> ERC20	Fulfill, w/ Sig	✗	126176(+16%)	108544	✗	147092(+36%)	167502(+54%)
ERC1155 -> ERC20 List-On-Chain	List	✗	✗	53490	✗	79104(+48%)	✗
	Fulfill	✗	✗	84535	✗	149418(+77%)	✗
ERC1155 -> ERC20	Fulfill w/ Sig	✗	127571(+17%)	109263	✗	151564(+39%)	✗
ERC20 -> ERC721 List-On-Chain	List	✗	✗	53490(+28%)	41918	75801(+81%)	✗
	Fulfill	✗	✗	83964	84768(+1%)	144955(+73%)	✗
ERC20 -> ERC721	Fulfill w/ Sig	✗	126202(+16%)	108680	✗	147142(+35%)	165543(+52%)
ERC20 -> ERC1155 List-On-Chain	List	✗	✗	53490	✗	79092(+48%)	✗
	Fulfill	✗	✗	84588	✗	149439(+77%)	✗
ERC20 -> ERC1155	Fulfill w/ Sig	✗	127585(+17%)	109316	✗	151626(+39%)	✗
ERC721 -> ERC1155 List-On-Chain	List	✗	✗	53502	✗	✗	✗
	Fulfill	✗	✗	94379	✗	✗	✗
ERC721 -> ERC1155	Fulfill w/ Sig	✗	✗	119168	✗	✗	✗
ERC1155 -> ERC721 List-On-Chain	List	✗	✗	53502	✗	✗	✗
	Fulfill	✗	✗	94379	✗	✗	✗
ERC1155 -> ERC721	Fulfill w/ Sig	✗	✗	119132	✗	✗	✗
ERC721 -> ETH One-Fee-Recipient List-On-Chain	List	69351(+26%)	✗	54990	✗	75825(+38%)	✗
	Fulfill	122337(+14%)	✗	107597	✗	165166(+54%)	✗
ERC721 -> ETH One-Fee-Recipient	Fulfill w/ Sig	✗	✗	134313	✗	171353(+28%)	163885(+22%)
ERC721 -> ETH Two-Fee-Recipient List-On-Chain	List	✗	✗	56723	✗	✗	✗
	Fulfill	✗	✗	141845	✗	✗	✗
ERC721 -> ETH Two-Fee-Recipient	Fullfil /w Sig	✗	✗	166573	✗	✗	198164(+19%)
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%)	209576(+13%)
ERC721x10 -> ETH Distinct Orders List-On-Chain	List	✗	✗	354647	981260(+177%)	✗	✗
	Fulfill	✗	✗	502904(+21%)	416171	✗	✗
ERC721x10 -> ETH Distinct Orders	Fulfill /w Sigs	✗	✗	746927	✗	✗	787277(+5%)
ERC721x10 -> ERC20 Distinct Orders List-On-Chain	List	✗	✗	357167	✗	✗	✗
	Fulfill	✗	✗	513692	✗	✗	✗
ERC721x10 -> ERC20 Distinct Orders	Fulfill /w Sigs	✗	✗	759691	✗	✗	1028015(+35%)
ERC721 A -> B -> C -> A	Fulfill /w Sigs	✗	✗	246876	✗	✗	✗